



**SAHMRI**

South Australian Health &  
Medical Research Institute

Publications  
& Grants  
**2018**

## **Metatranscriptome of human faecal microbial communities in a cohort of adult men**

Abu-Ali, G. S., Mehta, R. S., Lloyd-Price, J., Mallick, H., Branck, T., Ivey, K., Drew, D. A., Dulong, C., Rimm, E., Izard, J., Chan, A. T. & Huttenhower, C., 1 Mar 2018, In : *Nature Microbiology*. 3, 3, p. 356-366 11 p.

## **Use of guideline-recommended adjuvant therapies and survival outcomes for people with colorectal cancer at tertiary referral hospitals in South Australia**

Adelson, P., Fusco, K., Karapetis, C., Wattchow, D., Joshi, R., Price, T., Sharplin, G. & Roder, D., 1 Feb 2018, In : *Journal of Evaluation in Clinical Practice*. 24, 1, p. 135-144 10 p.

## **Keratinocyte cancers in South Australia: incidence, geographical variability and service trends**

Adelson, P., Sharplin, G. R., Roder, D. & Eckert, M., 1 Aug 2018, In : *Australian and New Zealand journal of public health*. 42, 4, p. 329-333 5 p.

## **Large deletions induced by Cas9 cleavage**

Adikusuma, F., Piltz, S., Corbett, M. A., Turvey, M., McColl, S. R., Helbig, K. J., Beard, M. R., Hughes, J., Pomerantz, R. T. & Thomas, P., 9 Aug 2018, In : *Nature*. 560, 7717, p. E8-E9

## **Unique role of epicardial adipose tissue in atrial fibrosis: "Atrial remodeling of a new sort"**

Agbaedeng, T. A., Linz, D., Lau, D. H. & Sanders, P., 1 Nov 2018, In : *Heart Rhythm*. 15, 11, p. 1728-1729 2 p.

## **To the editor: Response to letter by Kroeger et al (Dr. Allison's group)**

Akins, P. T., Inacio, M., Prentice, H. A. & Guppy, K. H., 15 Apr 2018, In : *Spine*. 43, 8, p. E493

## **Challenges of kidney paired donation transplants involving multiple donor and recipient surgeons across Australia**

Allen, R. D. M., Pleass, H. C. C., Woodroffe, C., Clayton, P. A. & Ferrari, P., 1 Mar 2018, In : *ANZ Journal of Surgery*. 88, 3, p. 167-171 5 p.

## **Cognitive, motor, behavioural and academic performances of children born preterm: a meta-analysis and systematic review involving 64 061 children**

Allotey, J., Zamora, J., Cheong-See, F., Kalidindi, M., Arroyo-Manzano, D., Asztalos, E., van der Post, J. A. M., Mol, B. W., Moore, D., Birtles, D., Khan, K. S. & Thangaratinam, S., 1 Jan 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 1, p. 16-25 10 p.

## **Clinical implication of FMR1 intermediate alleles in a Spanish population**

Alvarez-Mora, M. I., Madrigal, I., Martinez, F., Tejada, M. I., Izquierdo-Alvarez, S., Sanchez-Villar de Saz, P., Caro-Llopis, A., Villate, O., Rodríguez-Santiago, B., Perez-Jurado, L., Rodriguez-Revenga, L. & Milà, M., 1 Jul 2018, In : *Clinical Genetics*. 94, 1, p. 153-158 6 p.

## **Association of the Polygenic Scores for Personality Traits and Response to Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder**

Amare, A. T., Schubert, K. O., Tekola-Ayele, F., Hsu, Y-H., Sangkuhl, K., Jenkins, G., Whaley, R. M., Barman, P., Batzler, A., Altman, R. B., Arolt, V., Brockmüller, J., Chen, C-H., Domschke, K., Hall-Flavin, D. K., Hong, C-J., Illi, A., Ji, Y., Kampman, O., Kinoshita, T. & 17 othersLeinonen, E., Liou, Y-J., Mushiroda, T., Nonen, S., Skime, M. K., Wang, L., Kato, M., Liu, Y-L., Praphanphoj, V., Stingl, J. C., Bobo, W. V., Tsai, S-J., Kubo, M., Klein, T. E., Weinshilboum, R. M., Biernacka, J. M. & Baune, B. T., 2018, In : *Frontiers in Psychiatry*. 9, p. 65

## **Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study**

Amare, A. T., Schubert, K. O., Hou, L., Clark, S. R., Papiol, S., Heilbronner, U., Degenhardt, F., Tekola-Ayele, F., Hsu, Y-H., Shekhtman, T., Adli, M., Akula, N., Akiyama, K., Ardu, R., Arias, B., Aubry, J-M., Backlund, L., Bhattacharjee, A. K., Bellivier, F., Benabarro, A. & 31 othersBengesser, S., Biernacka, J. M., Birner, A., Brichant-Petitjean, C., Cervantes, P., Chen, H-C., Chillotti, C., Cichon, S., Cruceanu, C., Czerski, P. M., Dalkner, N., Dayer, A., Del Zompo, M., DePaulo, J. R., Étain, B., Falkai, P., Forstner, A. J., Frisen, L., Frye, M. A., Fullerton, J. M., Gard, S., Garnham, J. S., Goes, F. S., Grigoriou-Serbanescu, M., Grof, P., Hashimoto, R., Hauser, J., Herms, S., Hoffmann, P., Hofmann, A. & International Consortium on Lithium Genetics (ConLi+Gen), 1 Jan 2018, In : *JAMA Psychiatry*. 75, 1, p. 65-74 10 p.

## **Polygenic scores for major depressive disorder and depressive symptoms predict response to lithium in patients with bipolar disorder**

Amare, A. T., Schubert, K. O., Schulze, T. G. & Baune, B. T., 2018, In : *Biorxiv*.

## **The Impact of Nutritional Interventions in Pregnant Women on DNA Methylation Patterns of the Offspring: A Systematic Review**

Andraos, S., De Seymour, J., O'Sullivan, J. M. & Kussmann, M., 1 Dec 2018, In : *Molecular Nutrition and Food Research*. 62, 24, 1800034.

### **Coronary arterial calcification: A review of mechanisms, promoters and imaging**

Andrews, J., Psaltis, P. J., Bartolo, B. A. D., Nicholls, S. J. & Puri, R., 1 Nov 2018, In : Trends in Cardiovascular Medicine. 28, 8, p. 491-501 11 p.

### **Evolution of Glycemic Control and Variability after Kidney Transplant**

Aouad, L. J., Clayton, P., Wyburn, K. R., Gracey, D. M. & Chadban, S. J., 1 Sep 2018, In : Transplantation. 102, 9, p. 1563-1568 6 p.

### **Prevalence and comorbidity of sleep conditions in Australian adults: 2016 Sleep Health Foundation national survey**

Appleton, S. L., Gill, T., Lang, C. J., Taylor, A. W., McEvoy, R. D., Stocks, N. P., González-Chica, D. A. & Adams, R. J., 1 Feb 2018, In : Sleep Health. 4, 1, p. 13-19 7 p.

### **Influence of gender on associations of obstructive sleep Apnea symptoms with chronic conditions and quality of life**

Appleton, S., Gill, T., Taylor, A., McEvoy, D., Shi, Z., Hill, C., Reynolds, A. & Adams, R., 7 May 2018, In : International journal of environmental research and public health. 15, 5, 0930.

### **The inverse relationship between prostate specific antigen (PSA) and obesity**

Aref, A. T., Vincent, A. D., O'Callaghan, M. E., Martin, S. A., Sutherland, P. D., Hoy, A. J., Butler, L. & Wittert, G., 1 Nov 2018, In : Endocrine-Related Cancer. 25, 11, p. 933-941 9 p.

### **History and clinical implications of PAPP-A2 in human growth: When reflecting on idiopathic short stature leads to a specific and new diagnosis: Understanding the concept of "low IGF-I availability"**

Argente, J. & Perez-Jurado, L., 1 Jun 2018, In : Growth Hormone and IGF Research. 40, p. 17-19 3 p.

### **Genetic causes of proportionate short stature**

Argente, J. & Perez-Jurado, L., 1 Aug 2018, In : Best Practice and Research: Clinical Endocrinology and Metabolism. 32, 4, p. 499-522 24 p.

### **Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion**

Armstrong, H. K., Gillis, J. L., Johnson, I. R. D., Nassar, Z. D., Moldovan, M., Levrier, C., Sadowski, M. C., Chin, M. Y., Tomlinson Guns, E. S., Tarulli, G., Lynn, D. J., Brooks, D. A., Selth, L. A., Centenera, M. M. & Butler, L. M., 1 Dec 2018, In : Scientific Reports. 8, 1, 2090.

### **The osteoprogenitor-specific loss of ephrinB1 results in an osteoporotic phenotype affecting the balance between bone formation and resorption**

Arthur, A., Nguyen, T. M., Paton, S., Klisuric, A., Zannettino, A. & Gronthos, S., 1 Dec 2018, In : Scientific Reports. 8, 1, 12756.

### **Regulation of Survival Motor Neuron Protein by the Nuclear Factor-Kappa B Pathway in Mouse Spinal Cord Motoneurons**

Arumugam, S., Tashveva, S., Periyakaruppiyah, A., de la Fuente, S., Soler, R. M. & Garcera, A., 1 Jun 2018, In : Molecular Neurobiology. 55, 6, p. 5019-5030 12 p.

### **Expertise and infrastructure capacity impacts acute coronary syndrome outcomes**

Astley, C. M., Ranasinghe, I., Brieger, D., Ellis, C. J., Redfern, J., Briffa, T., Aliprandi-Costa, B., Howell, T., Bloomer, S. G., Gamble, G., Driscoll, A., Hyun, K. K., Hammett, C. J. & Chew, D., 1 Jan 2018, In : Australian Health Review. 42, 3, p. 277-285 9 p.

### **Clinical Obesity Services in Public Hospitals in Australia: a position statement based on expert consensus**

Atlantis, E., Kormas, N., Samaras, K., Fahey, P., Sumithran, P., Glastras, S., Wittert, G., Fusco, K., Bishay, R., Markovic, T., Ding, L., Williams, K., Caterson, I., Chikani, V., Dugdale, P. & Dixon, J., 1 Jun 2018, In : Clinical obesity. 8, 3, p. 203-210 8 p.

### **Health and wellbeing of Indigenous adolescents in Australia: a systematic synthesis of population data**

Azzopardi, P., Sawyer, S. M., Carlin, J. B., Degenhardt, L., Brown, N., Brown, A. & Patton, G. C., 24 Feb 2018, In : The Lancet. 391, 10122, p. 766-782 17 p.

### **A reliable and easy to transport quality control method for chlamydia and gonorrhoea molecular point of care testing**

Badman, S. G., Causer, L. M., Guy, R., Wand, H., Donovan, B., Tabrizi, S. N., Speers, D., Shephard, M. D., Vallely, A., Whitley, D., Kaldor, J., Wilson, D., Regan, D., Ward, J., Fairley, C. K., Hengel, B., Tangey, A., Anderson, D., Natoli, L., Atkinson, D. & 1 other the TTANGO investigators, 1 Apr 2018, In : Pathology. 50, 3, p. 317-321 5 p.

### **Transvaginal natural orifice transluminal endoscopic surgery (vNOTES) adnexectomy for benign pathology compared with laparoscopic excision (NOTABLE): A protocol for a randomised controlled trial**

Baekelandt, J. F., De Mulder, P. A., Le Roy, I., Mathieu, C., Laenen, A., Enzlin, P., Weyers, S., Mol, B. & Bosteels, J. J. A., 1 Jan 2018, In : BMJ open. 8, 1, 018059.

### **Metformin-induced glucagon-like peptide-1 secretion contributes to the actions of metformin in type 2 diabetes**

Bahne, E., Sun, E. W. L., Young, R., Hansen, M., Sonne, D. P., Hansen, J. S., Rohde, U., Liou, A. P., Jackson, M. L., de Fontgalland, D., Rabbitt, P., Hollington, P., Sposato, L., Due, S., Wattchow, D. A., Rehfeld, J. F., Holst, J. J., Keating, D. J., Vilsbøll, T. & Knop, F. K., 6 Dec 2018, In : JCI Insight. 3, 23

### **Excess stroke incidence in young Aboriginal people in South Australia: Pooled results from two population-based studies**

Balabanski, A. H., Newbury, J., Leyden, J. M., Arima, H., Anderson, C. S., Castle, S., Cranefield, J., Paterson, T., Thrift, A. G., Katzenellenbogen, J., Brown, A. & Kleinig, T. J., 1 Oct 2018, In : International Journal of Stroke. 13, 8, p. 811-814 4 p.

### **Gender-specific associations between perceived and objective neighbourhood crime and metabolic syndrome**

Baldock, K. L., Paquet, C., Howard, N. J., Coffee, N. T., Taylor, A. W. & Daniel, M., 2018, In : PLoS ONE. 13, 7, p. e0201336

### **Are Perceived and Objective Distances to Fresh Food and Physical Activity Resources Associated with Cardiometabolic Risk?**

Baldock, K. L., Paquet, C., Howard, N. J., Coffee, N. T., Taylor, A. W. & Daniel, M., 29 Jan 2018, In : International Journal of Environmental Research and Public Health. 15, 2

### **The three a's of colonoscopy referral**

Bampton, P., Sammour, T., Brown, G. J., Hewett, D. G. & Worthley, D., 1 Jan 2018, In : Medical Journal of Australia. 209, 10

### **Synthetic scaffolds to control the biochemical, mechanical, and geometrical environment of stem cell-derived brain organoids**

Oksdath M, Perrin SL, Bardy C, Hilder EF, DeForest CA, Arrua DR, Gomez GA, 2018, In : APL Bioengineering. 2, 041501.

### **Diet and cardiometabolic side effects in children treated with second-generation antipsychotics**

Barker, M. K., Sable, C. M., Montgomery, S. E., Chow, L., Green, T., Panagiotopoulos, C. & Devlin, A. M., 1 Feb 2018, In : Clinical Nutrition ESPEN. 23, p. 205-211 7 p.

### **High baseline levels of tumor necrosis factor receptor 1 are associated with progression of kidney disease in indigenous australians with diabetes: The eGFR follow-up study**

Barr, E. L. M., Barzi, F., Hughes, J. T., Jerums, G., Hoy, W. E., O'Dea, K., Jones, G. R. D., Lawton, P. D., Brown, A., Thomas, M., Ekinci, E. I., Sinha, A., Cass, A., MacIsaac, R. J. & Maple-Brown, L. J., 1 Apr 2018, In : Diabetes Care. 41, 4, p. 739-747 9 p.

### **Colonic immune cells in irritable bowel syndrome: A systematic review and meta-analysis**

Bashashati, M., Moossavi, S., Cremon, C., Barbaro, M. R., Moraveji, S., Talmon, G., Rezaei, N., Hughes, P., Bian, Z. X., Choi, C. H., Lee, O. Y., Coëffier, M., Chang, L., Ohman, L., Schmulson, M. J., McCallum, R. W., Simren, M., Sharkey, K. A. & Barbara, G., 1 Jan 2018, In : Neurogastroenterology and Motility. 30, 1, e13192.

### **Improving cardiovascular health and quality of life in people with severe mental illness: Study protocol for a randomised controlled trial**

Battersby, M., Kidd, M. R., Licinio, J., Aylward, P., Baker, A., Ratcliffe, J., Quinn, S., Castle, D. J., Zabeen, S., Fairweather-Schmidt, A. K. & Lawn, S., 11 Jul 2018, In : Trials. 19, 1, 366.

### **Australian validation of the Cancer of the Prostate Risk Assessment Post-Surgical score to predict biochemical recurrence after radical prostatectomy**

Beckmann, K., O'Callaghan, M., Vincent, A., Roder, D., Millar, J., Evans, S., Mcneil, J. & Moretti, K., 1 Mar 2018, In : ANZ Journal of Surgery. 88, 3, p. E183-E188

### **The Forgotten Vascular Layer in the Forgotten Coronary Disorder**

Beltrame, J. F. & Psaltis, P. J., 30 Jan 2018, In : Journal of the American College of Cardiology. 71, 4, p. 426-428 3 p.

### **Polyphenol-rich extract from grape and blueberry attenuates cognitive decline and improves neuronal function in aged mice**

Bensalem, J., Dudonné, S., Gaudout, D., Servant, L., Calon, F., Desjardins, Y., Layé, S., Lafenetre, P. & Pallet, V., 21 May 2018, (Accepted/In press) In : Journal of Nutritional Science.

### **Cross-sectional association of seafood consumption, polyunsaturated fatty acids and depressive symptoms in two Torres Strait communities**

Berger, M., Taylor, S., Harriss, L., Campbell, S., Thompson, F., Jones, S., Makrides, M., Gibson, R., Paul Amminger, G., Sarnyai, Z. & McDermott, R., 1 Jan 2018, (Accepted/In press) In : Nutritional Neuroscience.

**Ticagrelor versus clopidogrel after fibrinolytic therapy in patients with ST-elevation myocardial infarction: Rationale and design of the ticagrelor in patients with ST elevation myocardial infarction treated with thrombolysis (TREAT) trial**

Berwanger, O., Nicolau, J. C., Carvalho, A. C., Jiang, L., Goodman, S., Nicholls, S., Parkhomenko, A., Averkov, O., Tajer, C., Malaga, G., Kerr Saraiva, J. F., Fonseca, F., Guimaraes, H. P., de Barros e Silva, P. G. M., Damiani, L. P., Paisani, D. M., Lasagno, C. M. R., Candido, C. T., Valeis, N., Moia, D. D. F. & 4 othersPiegas, L. S., Granger, C. B., White, H. & Lopes, R. D., 1 Aug 2018, In : American Heart Journal. 202, p. 89-96 8 p.

**Ticagrelor vs clopidogrel after fibrinolytic therapy in patients with st-elevation myocardial infarction a randomized clinical trial**

Berwanger, O., Nicolau, J. C., Carvalho, A. C., Jiang, L., Goodman, S. G., Nicholls, S. J., Parkhomenko, A., Averkov, O., Tajer, C., Malaga, G., Saraiva, J. F. K., Fonseca, F. A., De Luca, F. A., Guimaraes, H. P., De Barros E Silva, P. G. M., Damiani, L. P., Paisani, D. M., Lasagno, C. M. R., Candido, C. T., Valeis, N. & 5 othersMoia, D. D. F., Piegas, L. S., Granger, C. B., White, H. D. & Lopes, R. D., 1 May 2018, In : JAMA Cardiology. 3, 5, p. 391-399 9 p.

**Prenatal omega-3 LCPUFA and symptoms of allergic disease and sensitization throughout early childhood - A longitudinal analysis of long-term follow-up of a randomized controlled trial**

Best, K., Sullivan, T., Palmer, D. J., Gold, M., Martin, J., Kennedy, D. & Makrides, M., 15 Jun 2018, In : World Allergy Organization Journal. 11, 1, 10.

**Use of clinical risk stratification in non-ST elevation acute coronary syndromes: An analysis from the CONCORDANCE registry: An analysis from the CONCORDANCE registry**

Bing, R., Goodman, S. G., Yan, A. T., Fox, K., Gale, C. P., Hyun, K., D'Souza, M., Shetty, P., Atherton, J., Hammett, C., Chew, D. & Brieger, D., 1 Oct 2018, In : European Heart Journal - Quality of Care and Clinical Outcomes. 4, 4, p. 309-317 9 p.

**Mental health interventions to build resilience**

Black, L., Van Agteren, J., Iasiello, M., Carey, M. & Faggotter, R., Oct 2018, In : Australian Journal of Emergency Management.

**Cardiovascular safety of lorcaserin in overweight or obese patients**

Bohula, E. A., Wiviott, S. D., McGuire, D. K., Inzucchi, S. E., Kuder, J., Im, K. A., Fanola, C. L., Qamar, A., Brown, C., Budaj, A., Garcia-Castillo, A., Gupta, M., Leiter, L. A., Weissman, N. J., White, H. D., Patel, T., Francis, B., Miao, W., Perdomo, C., Dhadda, S. & 7 othersBonaca, M. P., Ruff, C. T., Keech, A. C., Smith, S. R., Sabatine, M. S., Scirica, B. M. & Selvanayagam, J., 20 Sep 2018, In : New England Journal of Medicine. 379, 12, p. 1107-1117 11 p.

**Oncogenic BRAF mutation induces DNA methylation changes in a murine model for human serrated colorectal neoplasia**

Bond, C. E., Liu, C., Kawamata, F., McKeone, D. M., Fernando, W., Jamieson, S., Pearson, S. A., Kane, A., Woods, S. L., Lannagan, T. R. M., Somashekar, R., Lee, Y., Dumenil, T., Hartel, G., Spring, K. J., Borowsky, J., Fennell, L., Bettington, M., Lee, J., Worthley, D. L. & 2 othersLeggett, B. A. & Whitehall, V. L. J., 2 Jan 2018, In : Epigenetics. 13, 1, p. 40-48 9 p.

**Measuring research impact: A large cancer research funding programme in Australia**

Bowden, J., Sargent, N., Wesselingh, S., Size, L., Donovan, C. & Miller, C., 9 May 2018, In : Health Research Policy and Systems. 16, 1, 39.

**Randomized trial of a high protein, partial meal replacement program with or without alternate day fasting: Similar effects on weight loss, retention status, nutritional, metabolic, and behavioral outcomes**

Bowen, J., Brindal, E., James-Martin, G. & Noakes, M., 1 Sep 2018, In : Nutrients. 10, 9, 1145.

**Treatment strategies and cumulative live birth rates in WHO-II ovulation disorders**

Braam, S. C., de Bruin, J. P., Buisman, E. T. I. A., Brandes, M., Nelen, W. L. D. M., Smeenk, J. M. J., van der Steeg, J. W., Mol, B. & Hamilton, C. J. C. M., 1 Jun 2018, In : European Journal of Obstetrics and Gynecology and Reproductive Biology. 225, p. 84-89 6 p.

**Quality of health care for children in Australia, 2012-2013**

Braithwaite, J., Hibbert, P. D., Jaffe, A., White, L., Cowell, C. T., Harris, M. F., Runciman, W. B., Hallahan, A. R., Wheaton, G., Williams, H. M., Murphy, E., Molloy, C. J., Wiles, L. K., Ramanathan, S., Arnolda, G., Ting, H. P., Hooper, T. D., Szabo, N., Wakefield, J. G., Hughes, C. F. & 9 othersSchmiede, A., Dalton, C., Dalton, S., Holt, J., Donaldson, L., Kelley, E., Lilford, R., Lachman, P. & Muething, S., 20 Mar 2018, In : JAMA - Journal of the American Medical Association. 319, 11, p. 1113-1124 12 p.

**Integrative genomic analysis reveals cancer-associated mutations at diagnosis of CML in patients with high-risk disease**

Branford, S., Wang, P., Yeung, D., Thomson, D., Purins, A., Wadham, C., Shahrin, N. H., Marum, J. E., Nataren, N., Parker, W. T., Geoghegan, J., Feng, J., Shanmuganathan, N., Mueller, M. C., Dietz, C., Stangl, D., Donaldson, Z., Altamura, H., Georgievski, J., Braley, J. & 13 othersBrown, A., Hahn, C., Walker, I., Kim, S. H., Choi, S. Y., Park, S. H., Kim, D. W., White, D., Yong, A., Ross, D. M., Scott, H. S., Schreiber, A. W. & Hughes, T., 30 Aug 2018, In : Blood. 132, 9, p. 948-961 14 p.

**Correction to: Geographic region, socioeconomic position and the utilisation of primary total joint replacement for hip or knee osteoarthritis across western Victoria: a cross-sectional multilevel study of the Australian Orthopaedic Association National Joint Replacement Registry (Archives of Osteoporosis, (2017), 12, 1, (97), 10.1007/s11657-017-0396-2)**

Brennan-Olsen, S., Vogrin, S., Holloway, K. L., Page, R. S., Sajjad, M. A., Kotowicz, M. A., Livingston, P. M., Khasraw, M., Hakkennes, S., Dunning, T. L., Brumby, S., Pedler, D., Sutherland, A., Venkatesh, S., Williams, L. J., Duque, G., Graves, S., Lorimer, M. & Pasco, J. A., 1 Jul 2018, In : Archives of Osteoporosis. 13, 1, 75.

**National Heart Foundation of Australia and Cardiac Society of Australia and New Zealand: Australian clinical guidelines for the diagnosis and management of atrial fibrillation 2018**

Brieger, D., Amerena, J., Attia, J. R., Bajorek, B., Chan, K. H., Connell, C., Freedman, B., Ferguson, C., Hall, T., Haqqani, H. M., Hendriks, J., Hespe, C. M., Hung, J., Kalman, J. M., Sanders, P., Worthington, J., Yan, T. & Zwar, N. A., 15 Oct 2018, In : The Medical journal of Australia. 209, 8, p. 356-362 7 p.

**Spinal afferent innervation of the colon and rectum**

Brierley, S., Hibberd, T. J. & Spencer, N. J., 4 Dec 2018, In : Frontiers in Cellular Neuroscience. 12, 467.

**Incorporating a static versus supportive mobile phone app into a partial meal replacement program with face-to-face support: Randomized controlled trial**

Brindal, E., Hendrie, G. A., Freyne, J. & Noakes, M., 1 Apr 2018, In : Journal of Medical Internet Research. 20, 4, e41.

**A dual role for the N-terminal domain of the IL-3 receptor in cell signalling**

Broughton, S. E., Hercus, T. R., Nero, T. L., Kan, W. L., Barry, E. F., Dottore, M., Cheung Tung Shing, K. S., Morton, C. J., Dhagat, U., Hardy, M. P., Wilson, N. J., Downton, M. T., Schieber, C., Hughes, T., Lopez, A. F. & Parker, M. W., 1 Jan 2018, In : Nature communications. 9, 1, 386.

**Periconception onset diabetes is associated with embryopathy and fetal growth retardation, reproductive tract hyperglycosylation and impaired immune adaptation to pregnancy**

Brown, H., Green, E. S., Tan, T. C. Y., Gonzalez, M. B., Rumbold, A. R., Hull, M. L., Norman, R. J., Packer, N. H., Robertson, S. A. & Thompson, J. G., 1 Feb 2018, In : Scientific Reports. 8, 1, 2114.

**The marketing of sugar-sweetened beverages to young people on Facebook**

Brownbill, A., Miller, C. & Braunack-Mayer, A. J., 1 Aug 2018, In : Australian and New Zealand journal of public health. 42, 4, p. 354-360 7 p.

**Health Star Ratings: What's on the labels of Australian beverages?**

Brownbill, A. L., Braunack-Mayer, A. & Miller, C., 20 Sep 2018, In : Health Promotion Journal of Australia. 30, 1, p. 114-118 5 p.

**The Future of Public Health: Engaging Students and Young Professionals**

Students and Young Professionals Working Group (WFPHA), 18 Sep 2018, In : Journal of Public Health Policy [The Federation's Pages].

**Industry use of 'better-for-you' features on labels of sugar-containing beverages**

Brownbill, A., Miller, C. & Braunack-Mayer, A. J., 1 Dec 2018, In : Public Health Nutrition. 21, 18, p. 3335-3343 9 p.

**PPARY is reduced in the airways of non-CF bronchiectasis subjects and is inversely correlated with the presence of Pseudomonas aeruginosa**

Burr, L. D., Rogers, G., Chen, A. C. H., Taylor, S., Bowler, S. D., Keating, R. L., Martin, M. L., Hasnain, S. Z. & McGuckin, M. A., 1 Aug 2018, In : PLoS ONE. 13, 8, e0202296.

**Survival and Quality of Life Impact of a Risk-based Allocation Algorithm for Deceased Donor Kidney Transplantation**

Calisa, V., Craig, J. C., Howard, K., Howell, M., Alexander, S., Chadban, S. J., Clayton, P., Lim, W. H., Kanellis, J., Wyburn, K., Johnson, D. W., McDonald, S. P., Opdam, H., Chapman, J. R., Yang, J. & Wong, G., 1 Sep 2018, In : Transplantation. 102, 9, p. 1530-1537 8 p.

**2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary**

Calkins, H., Hindricks, G., Cappato, R., Kim, Y. H., Saad, E. B., Aguinaga, L., Akar, J. G., Badhwar, V., Brugada, J., Camm, J., Chen, P. S., Chen, S. A., Chung, M. K., Cosedis Nielsen, J., Curtis, A. B., Davies, D. W., Day, J. D., D'Avila, A. E., Natasja De Groot, N. M. S., Di Biase, L. & 40 others Duytschaever, M., Edgerton, J. R., Ellenbogen, K. A., Ellinor, P. T., Ernst, S., Fenelon, G., Gerstenfeld, E. P., Haines, D. E., Haissaguerre, M., Helm, R. H., Hylek, E., Jackman, W. M., Jalife, J., Kalman, J. M., Kautzner, J., Kottkamp, H., Kuck, K. H., Kumagai, K., Lee, R., Lewalter, T., Lindsay, B. D., MacLe, L., Mansour, M., Marchlinski, F. E., Michaud, G. F., Nakagawa, H., Natale, A., Nattel, S., Okumura, K., Packer, D., Pokushalov, E., Reynolds, M. R., Sanders, P., Scanavacca, M., Schilling, R., Tondo, C., Tsao, H. M., Verma, A., Wilber, D. J. & Yamane, T., 1 Jan 2018, In : Europace. 20, 1, p. 157-208 52 p.

**2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation**

Calkins, H., Hindricks, G., Cappato, R., Kim, Y. H., Saad, E. B., Aguinaga, L., Akar, J. G., Badhwar, V., Brugada, J., Camm, J., Chen, P. S., Chen, S. A., Chung, M. K., Cosedis Nielsen, J., Curtis, A. B., Davies, D. W., Day, J. D., D'Avila, A. E., Natasja De Groot, N. M. S., Di Biase, L. & 50 others Duytschaever, M., Edgerton, J. R., Ellenbogen, K. A., Ellinor, P. T., Ernst, S., Fenelon, G., Gerstenfeld, E. P., Haines, D. E., Haissaguerre, M., Helm, R. H., Hylek, E., Jackman, W. M., Jalife, J., Kalman, J. M., Kautzner, J., Kottkamp, H., Kuck, K. H., Kumagai, K., Lee, R., Lewalter, T., Lindsay, B. D., MacLe, L., Mansour, M., Marchlinski, F. E., Michaud, G. F., Nakagawa, H., Natale, A., Nattel, S., Okumura, K., Packer, D., Pokushalov, E., Reynolds, M. R., Sanders, P., Scanavacca, M., Schilling, R., Tondo, C., Tsao, H. M., Verma, A., Wilber, D. J., Yamane, T., Blomström-Lundqvist, C., De Paola, A. A. V., Kistler, P. M., Lip, G. Y. H., Peters, N. S., Pisani, C. F., Raviele, A., Satomi, K., Stiles, M. K. & Willems, S., 1 Jan 2018, In : *Europace*. 20, 1, p. e1-e160

**Tyrosine kinase receptor c-ros-oncogene 1 inhibition alleviates aberrant bone formation of TWIST-1 haploinsufficient calvarial cells from Saethre-Chotzen syndrome patients**

Camp, E., Anderson, P. J., Zannettino, A., Glackin, C. A. & Gronthos, S., 1 Sep 2018, In : *Journal of Cellular Physiology*. 233, 9, p. 7320-7332 13 p.

**MiRNA-376c-3p Mediates TWIST-1 Inhibition of Bone Marrow-Derived Stromal Cell Osteogenesis and Can Reduce Aberrant Bone Formation of TWIST-1 Haploinsufficient Calvarial Cells**

Camp, E., Pribadi, C., Anderson, P. J., Zannettino, A. & Gronthos, S., 1 Dec 2018, In : *Stem Cells and Development*. 27, 23, p. 1621-1633 13 p.

**Implementing the Baby One Program: A qualitative evaluation of family-centred child health promotion in remote Australian Aboriginal communities**

Campbell, S., McCalman, J., Redman-MacLaren, M., Canuto, K., Vine, K., Sewter, J. & McDonald, M., 24 Mar 2018, In : *BMC Pregnancy and Childbirth*. 18, 1, 73.

**VEGFR2 is activated by high-density lipoproteins and plays a key role in the proangiogenic action of HDL in ischemia**

Cannizzo, C. M., Adonopulos, A. A., Solly, E. L., Ridiandries, A., Vanags, L. Z., Mulangala, J., Yuen, S. C. G., Tsatralis, T., Henriquez, R., Robertson, S., Nicholls, S. J., Di Bartolo, B. A., Ng, M. K. C., Lam, Y. T., Bursill, C. A. & Tan, J. T. M., 1 Jun 2018, In : *FASEB Journal*. 32, 6, p. 2911-2922 12 p.

**Understanding the utilization of primary health care services by Indigenous men: A systematic review 11 Medical and Health Sciences 1117 Public Health and Health Services**

Canuto, K., Brown, A., Wittert, G. & Harfield, S., 23 Oct 2018, In : *BMC Public Health*. 18, 1, 1198.

**"I feel more comfortable speaking to a male": Aboriginal and Torres Strait Islander men's discourse on utilizing primary health care services**

Canuto, K., Wittert, G., Harfield, S. & Brown, A., 17 Dec 2018, In : *International Journal for Equity in Health*. 17, 1, 185.

**"I feel more comfortable speaking to a male": Aboriginal and Torres Strait Islander men's discourse on utilizing primary health care services**

Canuto, K., Wittert, G., Harfield, S. & Brown, A., 17 Dec 2018, In : *International journal for equity in health*. 17, 185, p. 1-11 11 p., 1475-9276.

**Cyclic analogues of  $\alpha$ -conotoxin Vc1.1 inhibit colonic nociceptors and provide analgesia in a mouse model of chronic abdominal pain**

Castro, J., Grundy, L., Deiteren, A., Harrington, A., O'Donnell, T., Maddern, J., Moore, J., Garcia-Caraballo, S., Rychkov, G., Yu, R., Kaas, Q., Craik, D. J., Adams, D. J. & Brierley, S., 1 Jun 2018, In : *British Journal of Pharmacology*. 175, 12, p. 2384-2398 15 p.

**Molecular test for chlamydia and gonorrhoea used at point of care in remote primary healthcare settings: A diagnostic test evaluation**

Causser, L. M., Guy, R. J., Tabrizi, S. N., Whiley, D. M., Speers, D. J., Ward, J., Tangey, A., Badman, S. G., Hengel, B., Natoli, L. J., Anderson, D. A., Wand, H., Wilson, D., Regan, D. G., Shephard, M., Donovan, B., Fairley, C. K. & Kaldor, J. M., 1 Aug 2018, In : *Sexually Transmitted Infections*. 94, 5, p. 340-345 6 p.

**A patient-derived explant (PDE) model of hormone-dependent cancer**

Centenera, M. M., Hickey, T. E., Jindal, S., Ryan, N. K., Ravindranathan, P., Mohammed, H., Robinson, J. L., Schiewer, M. J., Ma, S., Kapur, P., Sutherland, P. D., Hoffmann, C. E., Roehrborn, C. G., Gomella, L. G., Carroll, J. S., Birrell, S. N., Knudsen, K. E., Raj, G. V., Butler, L. & Tilley, W. D., 1 Sep 2018, In : *Molecular Oncology*. 12, 9, p. 1608-1622 15 p.

**New Opportunities for Targeting the Androgen Receptor in Prostate Cancer**

Centenera, M. M., Selth, L. A., Ebrahimie, E., Butler, L. M. & Tilley, W. D., 3 Dec 2018, In : *Cold Spring Harbor perspectives in medicine*. 8, 12

**Clinician assessment of acute coronary syndrome in the emergency department**

Chapple, A., Chuang, M. Y. A., Clark, R. A., Horsfall, M., Blyth, A., Chew, D. & Astley, C. M., 4 Oct 2018, In : *British Journal of Cardiac Nursing*. 13, 10

**Myeloperoxidase modification of high-density lipoprotein suppresses human endothelial cell proliferation and migration via inhibition of ERK1/2 and Akt activation**

Chen, X., Nicholls, S. J., Duong, M. N. & Bursill, C., 1 Jun 2018, In : *Atherosclerosis*. 273, p. 75-83 9 p.

**Metabolomic biomarkers and novel dietary factors associated with gestational diabetes in China**

Chen, X., De Seymour, J., Han, T. L., Xia, Y., Chen, C., Zhang, T., Zhang, H. & Baker, P. N., 1 Nov 2018, In : *Metabolomics*. 14, 11, 149.

**Truncating Variants in NAA15 Are Associated with Variable Levels of Intellectual Disability, Autism Spectrum Disorder, and Congenital Anomalies**

Cheng, H., Dharmadhikari, A. V., Varland, S., Ma, N., Domingo, D., Kleyner, R., Rope, A. F., Yoon, M., Stray-Pedersen, A., Posey, J. E., Crews, S. R., Eldomery, M. K., Akdemir, Z. C., Lewis, A. M., Sutton, V. R., Rosenfeld, J. A., Conboy, E., Agre, K., Xia, F., Walkiewicz, M. & 52 others Longoni, M., High, F. A., van Slegtenhorst, M. A., Mancini, G. M. S., Finnila, C. R., van Haeringen, A., den Hollander, N., Ruivenkamp, C., Naidu, S., Mahida, S., Palmer, E. E., Murray, L., Lim, D., Jayakar, P., Parker, M. J., Giusto, S., Stracuzzi, E., Romano, C., Beighley, J. S., Bernier, R. A., Küry, S., Nizon, M., Corbett, M. A., Shaw, M., Gardner, A., Barnett, C., Armstrong, R., Kassahn, K. S., Van Dijck, A., Vandeweyer, G., Kleefstra, T., Schieving, J., Jongmans, M. J., de Vries, B. B. A., Pfundt, R., Kerr, B., Rojas, S. K., Boycott, K. M., Person, R., Willaert, R., Eichler, E. E., Kooy, R. F., Yang, Y., Wu, J. C., Lupski, J. R., Arnesen, T., Cooper, G. M., Chung, W. K., Gecz, J., Stessman, H. A. F., Meng, L. & Lyon, G. J., 3 May 2018, In : *American Journal of Human Genetics*. 102, 5, p. 985-994 10 p.

**Targeted knockout of a chemokine-like gene increases anxiety and fear responses**

Choi, J. H., Jeong, Y. M., Kim, S., Lee, B., Ariyasiri, K., Kim, H. T., Jung, S. H., Hwang, K. S., Choi, T. I., Park, C. O., Huh, W. K., Carl, M., Rosenfeld, J. A., Raskin, S., Ma, A., Gecz, J., Kim, H. G., Kim, J. S., Shin, H. C., Park, D. S. & 7 others Gerlai, R., Jamieson, B. B., Kim, J. S., Iremonger, K. J., Lee, S. H., Shin, H. S. & Kim, C. H., 30 Jan 2018, In : *Proceedings of the National Academy of Sciences of the United States of America*. 115, 5, p. E1041-E1050

**CRISPR/Cas9-mediated mutagenesis of the white gene in the tephritid pest *Bactrocera tryoni***

Choo, A., Crisp, P., Saint, R., O'Keefe, L. V. & Baxter, S. W., 1 Feb 2018, In : *Journal of Applied Entomology*. 142, 1-2, p. 52-58 7 p.

**Impact of Long-Term Erythromycin Therapy on the Oropharyngeal Microbiome and Resistance Gene Reservoir in Non-Cystic Fibrosis Bronchiectasis**

Choo, J., Abell, G. C. J., Thomson, R., Morgan, L., Waterer, G., Gordon, D. L., Taylor, S., Leong, L. E. X., Wesselingh, S., Burr, L. D. & Rogers, G., 25 Apr 2018, In : *mSphere*. 3, 2

**TEXT messages to improve MEDication adherence and Secondary prevention (TEXTMEDS) after acute coronary syndrome: A randomised clinical trial protocol**

Chow, C. K., Thiagalingam, A., Santo, K., Kok, C., Thakkar, J., Stepien, S., Billot, L., Jan, S., Joshi, R., Hillis, G. S., Brieger, D., Chew, D., Rådholm, K., Atherton, J. J., Bhindi, R., Collins, N., Coverdale, S., Hamilton-Craig, C., Kangaharan, N., Maiorana, A. & 5 others McGrady, M., Shetty, P., Thompson, P., Rogers, A. & Redfern, J., 1 Jan 2018, In : *BMJ open*. 8, 1, e019463.

**Involvement of TRPV1 Channels in Energy Homeostasis**

Christie, S., Wittert, G. A., Li, H. & Page, A. J., 2018, In : *Frontiers in endocrinology*. 9, p. 420

**A rotating light cycle promotes weight gain and hepatic lipid storage in mice**

Christie, S., Vincent, A. D., Li, H., Frisby, C. L., Kentish, S. J., O'Rielly, R., Wittert, G. A. & Page, A. J., 6 Sep 2018, In : *American Journal of Physiology - Gastrointestinal and Liver Physiology*.

**Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Knee Arthroplasty Experience From the Australian Orthopaedic Association National Joint Replacement Registry**

Chua, H. S., Whitehouse, S. L., Lorimer, M., De Steiger, R., Guo, L. & Crawford, R. W., 1 Oct 2018, In : *Journal of Arthroplasty*. 33, 10, p. 3167-3173 7 p.

**Invasive management of acute coronary syndrome: Interaction with competing risks: Interaction with competing risks**

Chuang, A. M. Y., Hancock, D. G., Halabi, A., Horsfall, M., Vaile, J., De Pasquale, C., Sinhal, A., Jones, D., Brogan, R. & Chew, D. P., 15 Oct 2018, In : *International Journal of Cardiology*. 269, p. 13-18 6 p.

**Precision nanomedicines for prostate cancer**

Cifuentes-Rius, A., Butler, L. & Voelcker, N. H., 1 Apr 2018, In : *Nanomedicine*. 13, 8, p. 803-807 5 p.

**The prevalence and burden of mental and substance use disorders in Australia: Findings from the Global Burden of Disease Study 2015**

Ciobanu, L. G., Ferrari, A. J., Erskine, H. E., Santomauro, D. F., Charlson, F. J., Leung, J., Amare, A., Olagunju, A. T., Whiteford, H. A. & Baune, B. T., 1 May 2018, In : *Australian and New Zealand Journal of Psychiatry*. 52, 5, p. 483-490 8 p.



**Outcomes of persistent and long-standing persistent atrial fibrillation ablation: a systematic review and meta-analysis**

Clarnette, J. A., Brooks, A. G., Mahajan, R., Elliott, A. D., Twomey, D. J., Pathak, R. K., Kumar, S., Munawar, D. A., Young, G. D., Kalman, J. M., Lau, D. H. & Sanders, P., 1 Nov 2018, In : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 20, F13, p. f366-f376

**Induced pluripotent stem cell-derived endothelial cells promote angiogenesis and accelerate wound closure in a murine excisional wound healing model**

Clayton, Z. E., Tan, R. P., Miravet, M. M., Lennartsson, K., Cooke, J. P., Bursill, C. A., Wise, S. G. & Patel, S., 31 Jul 2018, In : *Bioscience Reports*. 38, 4, BSR20180563.

**The chemical biology and coordination chemistry of putrebactin, avaroferrin, bisucaberin, and alcaligin**

Codd, R., Soe, C. Z., Pakchung, A. A. H., Sresutharsan, A., Brown, C. J. M. & Tieu, W., 1 Oct 2018, In : *Journal of Biological Inorganic Chemistry*. 23, 7, p. 969-982 14 p.

**Nutrition and breastfeeding for the preterm infant**

Collins, C., Byrne, J., Mannix, T., Victoria, K. (ed.) & Mannix, T. (ed.), 2018, *Neonatal Nursing in Australia and New Zealand. Principles for Practice*. Elsevier

**Rivaroxaban with or without aspirin in patients with stable coronary artery disease: an international, randomised, double-blind, placebo-controlled trial: an international, randomised, double-blind, placebo-controlled trial**

Connolly, S. J., Eikelboom, J. W., Bosch, J., DAGENAIS, GILLES. R., Dyal, L., Lanan, F., Metsarinne, K., O'Donnell, M., Dans, A. L., Ha, J. W., Parkhomenko, A. N., Avezum, A. A., Lonn, E., Lisheng, L., Torp-Pedersen, C., Widimsky, P., Maggioni, A. P., Felix, C., Keltai, K., Hori, M. & 31 others YUSOFF, KHALID., GUZIK, TOMASZ., Bhatt, D. L., BRANCH, KELLEY., Cook Bruns, N., Berkowitz, S. D., Anand, S. S., Varigos, J. D., Fox, K. A. A., Yusuf, S., SALA, JORGELINA., CARTASEGNA, L. U. I. S., VICO, MARISA., HOMINAL, MIGUEL. ANGEL., HASBANI, EDUARDO., CACCAVO, ALBERTO., ZAIDMAN, CESAR., VOGEL, DANIEL., HRABAR, ADRIAN., SCHYGIEL, PABLO. OMAR., CUNEO, CARLOS., LUQUEZ, H. U. G. O., MACKINNON, IGNACIO. J., AHUAD GUERRERO, RODOLFO. ANDRES., COSTABEL, JUAN. PABLO., BARTOLACCI, INES. PALMIRA., MONTANA, OSCAR., BARBIERI, MARIA., GOMEZ VILAMAJO, OSCAR., SELVANAYAGAM, JOSEPH. & COMPASS investigators, 20 Jan 2018, In : *The Lancet*. 391, 10117, p. 205-218 14 p.

**Indigenous patient experiences of returning to country: A qualitative evaluation on the Country Health SA Dialysis bus**

Conway, J., Lawn, S., Crail, S. & McDonald, S., 29 Dec 2018, In : *BMC Health Services Research*. 18, 1, 1010.

**Primary treatment of pelvic organ prolapse: pessary use versus prolapse surgery**

Coolen, A. L. W. M., Troost, S., Mol, B. W. J., Roovers, J. P. W. R. & Bongers, M. Y., 1 Jan 2018, In : *International Urogynecology Journal*. 29, 1, p. 99-107 9 p.

**The Treatment of Post-hysterectomy Vaginal Vault Prolapse: A Systematic Review and Meta-analysis**

Coolen, A. L. W. M., Bui, B. N., Dietz, V., Wang, R., Van Montfoort, A. P. A., Mol, B. W. J., Roovers, J. P. W. R. & Bongers, M. Y., 1 Mar 2018, In : *Obstetrical and Gynecological Survey*. 73, 3, p. 146-147 2 p.

**Pathogenic copy number variants that affect gene expression contribute to genomic burden in cerebral palsy**

Corbett, M. A., van Eyk, C. L., Webber, D. L., Bent, S. J., Newman, M., Harper, K., Berry, J. G., Azmanov, D. N., Woodward, K. J., Gardner, A. E., Slee, J., Perez-Jurado, L., MacLennan, A. H. & Gecz, J., 1 Dec 2018, In : *npj Genomic Medicine*. 3, 1, 33.

**Ponatinib efficacy and safety in Philadelphia chromosome-positive leukemia: final 5-year results of the phase 2 PACE trial**

Cortes, J. E., Kim, D. W., Pinilla-Ibarz, J., le Coutre, P. D., Paquette, R., Chuah, C., Nicolini, F. E., Apperley, J. F., Khoury, H. J., Talpaz, M., DeAngelo, D. J., Abruzzese, E., Rea, D., Baccarani, M., Müller, M. C., Gambacorti-Passerini, C., Lustgarten, S., Rivera, V. M., Haluska, F. G., Guilhot, F. & 5 others Deininger, M. W., Hochhaus, A., Hughes, T., Shah, N. P. & Kantarjian, H. M., 26 Jul 2018, In : *Blood*. 132, 4, p. 393-404 12 p.

**Lessons learnt from incidents involving the airway and breathing reported from Australasian emergency departments**

Crock, C., Hansen, K., Fogg, T., Cahill, A., Deakin, A. & Runciman, W., 1 Feb 2018, In : *EMA - Emergency Medicine Australasia*. 30, 1, p. 55-60 6 p.

**Leukemia in gastrointestinal organs as cause of treatment failure: 378 cases analyzed**

Cunningham, I. & Worthley, D., 1 Nov 2018, In : *American Journal of Hematology*. 93, 11, p. 1327-1336 10 p.

### **Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants**

Dadaev, T., Saunders, E. J., Newcombe, P. J., Anokian, E., Leongamornlert, D. A., Brook, M. N., Cieza-Borrella, C., Mijuskovic, M., Wakerell, S., Olama, A. A. A., Schumacher, F. R., Berndt, S. I., Benlloch, S., Ahmed, M., Goh, C., Sheng, X., Zhang, Z., Muir, K., Govindasami, K., Lophatananon, A. & 290 others Stevens, V. L., Gapstur, S. M., Carter, B. D., Tangen, C. M., Goodman, P., Thompson, I. M., Batra, J., Chambers, S., Moya, L., Clements, J., Horvath, L., Tilley, W., Risbridger, G., Gronberg, H., Aly, M., Nordström, T., Pharoah, P., Pashayan, N., Schleutker, J., Tammela, T. L. J., Sipeky, C., Auvinen, A., Albanes, D., Weinstein, S., Wolk, A., Hakansson, N., West, C., Dunning, A. M., Burnet, N., Mucci, L., Giovannucci, E., Andriole, G., Cussenot, O., Cancel-Tassin, G., Koutros, S., Freeman, L. E. B., Sorensen, K. D., Orntoft, T. F., Borre, M., Maehle, L., Grindedal, E. M., Neal, D. E., Donovan, J. L., Hamdy, F. C., Martin, R. M., Travis, R. C., Key, T. J., Hamilton, R. J., Fleshner, N. E., Finelli, A., Ingles, S. A., Stern, M. C., Rosenstein, B., Kerns, S., Ostrer, H., Lu, Y. J., Zhang, H. W., Feng, N., Mao, X., Guo, X., Wang, G., Sun, Z., Giles, G. G., Southey, M. C., MacInnis, R. J., Fitzgerald, L. M., Kibel, A. S., Drake, B. F., Vega, A., Gómez-Caamaño, A., Fachal, L., Szulkin, R., Eklund, M., Kogevinas, M., Llorca, J., Castaño-Vinyals, G., Penney, K. L., Stampfer, M., Park, J. Y., Sellers, T. A., Lin, H. Y., Stanford, J. L., Cybulski, C., Wokolorczyk, D., Lubinski, J., Ostrander, E. A., Geybels, M. S., Nordestgaard, B. G., Nielsen, S. F., Weisher, M., Bisbjerg, R., Røder, M. A., Iversen, P., Brenner, H., Cuk, K., Holleczeck, B., Maier, C., Luedeke, M., Schnoeller, T., Kim, J., Logothetis, C. J., John, E. M., Teixeira, M. R., Paulo, P., Cardoso, M., Neuhausen, S. L., Steele, L., Ding, Y. C., De Ruyck, K., De Meerleer, G., Ost, P., Razack, A., Lim, J., Teo, S. H., Lin, D. W., Newcomb, L. F., Lessel, D., Gamulin, M., Kulis, T., Kaneva, R., Usmani, N., Slavov, C., Mitev, V., Parliament, M., Singhal, S., Claessens, F., Joniau, S., Van Den Broeck, T., Larkin, S., Townsend, P. A., Aukim-Hastie, C., Gago-Dominguez, M., Castela, J. E., Martinez, M. E., Roobol, M. J., Jenster, G., Van Schaik, R. H. N., Menegaux, F., Truong, T., Koudou, Y. A., Xu, J., Khaw, K. T., Cannon-Albright, L., Pandha, H., Michael, A., Kierzek, A., Thibodeau, S. N., McDonnell, S. K., Schaid, D. J., Lindstrom, S., Turman, C., Ma, J., Hunter, D. J., Riboli, E., Siddiq, A., Canzian, F., Kolonel, L. N., Le Marchand, L., Hoover, R. N., Machiela, M. J., Kraft, P., Cook, M., Thwaites, A., Guy, M., Whitmore, I., Morgan, A., Fisher, C., Hazel, S., Livni, N., Spurdle, A., Srinivasan, S., Kedda, M. A., Aitken, J., Gardiner, R., Hayes, V., Butler, L., Taylor, R., Yeadon, T., Eckert, A., Saunders, P., Haynes, A. M., Papargiris, M., Kujala, P., Talala, K., Murtola, T., Taari, K., Dearnaley, D., Barnett, G., Bentzen, S., Elliott, R., Ranu, H., Hicks, B., Vogt, A., Hutchinson, A., Cox, A., Davis, M., Brown, P., George, A., Marsden, G., Lane, A., Lewis, S. J., Berry, C., Kulkarni, G. S., Toi, A., Evans, A., Zlotka, A. R., Van Der Kwast, T. H., Imai, T., Saito, S., Marzec, J., Cao, G., Lin, J., Ling, J., Li, M., Zhao, S. C., Ren, G., Yu, Y., Wu, Y., Wu, J., Zhou, B., Zhang, Y., Li, J., He, W., Guo, J., Pedersen, J., Hopper, J. L., Milne, R., Klim, A., Carballo, A., Lobato-Busto, R., Peleteiro, P., Calvo, P., Aguado, M., Ruiz-Dominguez, J. M., Cecchini, L., Mengual, L., Alcaraz, A., Bustamante, M., Gracia-Lavedan, E., Dierssen-Sotos, T., Gomez-Acebo, I., Pow-Sang, J., Park, H., Zachariah, B., Kluzniak, W., Kolb, S., Klarskov, P., Stegmaier, C., Vogel, W., Herkommer, K., Bohnert, P., Maia, S., Silva, M. P., De Langhe, S., Thierens, H., Tan, M. H., Ong, A. T., Kastelan, Z., Popov, E., Kachakova, D., Mitkova, A., Vlahova, A., Dikov, T., Christova, S., Carracedo, A., Bangma, C., Schroder, F. H., Cenee, S., Tretarre, B., Rebillard, X., Mulot, C., Sanchez, M., Adolfsson, J., Stattin, P., Johansson, J. E., Cavalli-Bjorkman, C., Karlsson, A., Broms, M., Wu, H., Tillmans, L., Riska, S., Freedman, M., Wiklund, F., Chanock, S., Henderson, B. E., Easton, D. F., Haiman, C. A., Eeles, R. A., Conti, D. V. & Kote-Jarai, Z., 1 Dec 2018, In : Nature communications. 9, 1, 2256.

### **Mesenchymal progenitor cells primed with pentosan polysulfate promote lumbar intervertebral disc regeneration in an ovine model of microdiscectomy**

Daly, C. D., Ghosh, P., Zannettino, A., Badal, T., Shimmon, R., Jenkin, G., Oehme, D., Jain, K., Sher, I., Vais, A., Cohen, C., Chandra, R. V. & Goldschlager, T., 1 Mar 2018, In : Spine Journal. 18, 3, p. 491-506 16 p.

### **The effect of mobile app interventions on influencing healthy maternal behavior and improving perinatal health outcomes: Systematic review**

Daly, L. M., Horey, D., Middleton, P., Boyle, F. M. & Flenady, V., 1 Aug 2018, In : Journal of Medical Internet Research. 20, 8, e10012.

### **An 18-mo randomized, double-blind, placebo-controlled trial of DHA-rich fish oil to prevent age-related cognitive decline in cognitively normal older adults**

Danthiir, V., Hosking, D. E., Nettelbeck, T., Vincent, A. D., Wilson, C., O'Callaghan, N., Calvaresi, E., Clifton, P. & Wittert, G., 1 May 2018, In : American Journal of Clinical Nutrition. 107, 5, p. 754-762 9 p.

### **Nutrition for the Next Generation: Older Children and Adolescents**

Das, J. K., Lassi, Z. S., Hoodbhoy, Z. & Salam, R. A., 1 Apr 2018, In : Annals of Nutrition and Metabolism. 72, p. 56-64 9 p.

### **Food fortification with calcium and vitamin D: Impact on health outcomes**

Das, J. K., Salam, R. A., Lassi, Z. S., Bhutta, Z. A., Kumar, R., Moin, A., Garcia-Casal, M. N., Fatima, S. & Zamora, G., 3 Aug 2018, In : Cochrane Database of Systematic Reviews. 2018, 8, CD010201.

### **Letter to the Editor**

Davies, C., Glonek, G. F. V. & Giles, L. C., 1 Mar 2018, In : Statistical Methods in Medical Research. 27, 3, p. 966-968 3 p.

### **Effects of renal sympathetic denervation on myocardial structure, function and perfusion: A serial CMR study**

Delacroix, S., Chokka, R. G., Nelson, A. J., Wong, D. T., Pederson, S., Nimmo, J., Rajwani, A., Williams, K., Teo, K. S. & Worthley, S. G., 1 May 2018, In : Atherosclerosis. 272, p. 207-215 9 p.

**Analysis of sequential hair segments reflects changes in the metabolome across the trimesters of pregnancy**

Delplancke, T. D. J., De Seymour, J., Tong, C., Sulek, K., Xia, Y., Zhang, H., Han, T. L. & Baker, P. N., 8 Jan 2018, In : Scientific Reports. 8, 1, 36.

**Frailty index from routine laboratory measurements correlates with leukocyte telomere length**

Dent, E., Hoogendijk, E. O. & Moldovan, M., 1 Apr 2018, In : Geriatrics and Gerontology International. 18, 4, p. 654-655 2 p.

**Safety and long-term effectiveness of paroxysmal atrial fibrillation ablation with a contact force-sensing catheter: real-world experience from a prospective, multicentre observational cohort registry**

De Potter, T., Van Herendael, H., Balasubramaniam, R., Wright, M., Agarwal, S. C., Sanders, P., Khaykin, Y., Latcu, D. G., Maury, P., Pani, A., Hayes, J., Kalman, J., Nery, P. & Duncan, E., 1 Nov 2018, In : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 20, F13, p. f410-f418

**Tuberculosis Burden in Ethiopia from 1990 to 2016: Evidence from the Global Burden of Diseases 2016 Study**

Deribew, A., Deribe, K., Dejene, T., Tessema, G. A., Melaku, Y. A., Lakew, Y., Amare, A. T., Bekele, T., Abera, S. F., Dessalegn, M., Kumsa, A., Assefa, Y., Kyu, H., Glenn, S. D., Misganaw, A. & Biadgilign, S., Sep 2018, In : Ethiopian journal of health sciences. 28, 5, p. 519-528 10 p.

**Metabolomic profiling of maternal hair suggests rapid development of intrahepatic cholestasis of pregnancy**

De Seymour, J., Tu, S., He, X., Zhang, H., Han, T. L., Baker, P. N. & Sulek, K., 1 Jun 2018, In : Metabolomics. 14, 6, 79.

**Protease-activated receptor 1 is implicated in irritable bowel syndrome mediators-induced signaling to thoracic human sensory neurons**

Desormeaux, C., Bautzova, T., Garcia-Caraballo, S., Rolland, C., Barbaro, M. R., Brierley, S., Barbara, G., Vergnolle, N. & Cenac, N., 1 Jul 2018, In : Pain. 159, 7, p. 1257-1267 11 p.

**The why, when and how to test for obstructive sleep apnea in patients with atrial fibrillation**

Desteghe, L., Hendriks, J. M. L., McEvoy, R. D., Chai-Coetzer, C. L., Dendale, P., Sanders, P., Heidbuchel, H. & Linz, D., 1 Aug 2018, In : Clinical Research in Cardiology. 107, 8, p. 617-631 15 p.

**What is the long-term survival for primary THA with small-head metal-on-metal bearings?**

de Steiger, R. N., Peng, A., Lewis, P. & Graves, S., 1 Jun 2018, In : Clinical orthopaedics and related research. 476, 6, p. 1231-1237 7 p.

**Cross-linked polyethylene for total hip arthroplasty markedly reduces revision surgery at 16 years**

De Steiger, R., Lorimer, M. & Graves, S. E., 2018, In : Journal of Bone and Joint Surgery - American Volume. 100, 15, p. 1281-1288 8 p.

**The mechanism of GM-CSF inhibition by human GM-CSF auto-antibodies suggests novel therapeutic opportunities**

Dhagat, U., Hercus, T. R., Broughton, S. E., Nero, T. L., Cheung Tung Shing, K. S., Barry, E. F., Thomson, C. A., Bryson, S., Pai, E. F., McClure, B., Schrader, J. W., Lopez, A. F. & Parker, M. W., 3 Oct 2018, In : mAbs. 10, 7, p. 1018-1029 12 p.

**Information theory and Atrial Fibrillation (AF): A review**

Dharmapranj, D., Dykes, L., McGavigan, A. D., Kuklik, P., Pope, K. & Ganesan, A. N., 18 Jul 2018, In : Frontiers in Physiology. 9, JUL, 957.

**Cytokinesis Block Micronucleus Cytome (CBMN Cyt) Assay Biomarkers and Their Association With Radiation Sensitivity Phenotype in Prostate Cancer Cases and DNA Repair Gene hOGG1 (C1245G) Polymorphism**

Dhillon, V. S., Yeoh, E., Salisbury, C., Butters, J., Di Matteo, A., Olver, I. & Fenech, M., 1 Dec 2018, In : Environmental and Molecular Mutagenesis. 59, 9, p. 813-821 9 p.

**Comorbidity and cervical cancer survival of Indigenous and non-Indigenous Australian women: A semi-national registry-based cohort study (2003-2012)**

Diaz, A., Baade, P. D., Valery, P. C., Whop, L. J., Moore, S. P., Cunningham, J., Garvey, G., Brotherton, J. M. L., O'Connell, D. L., Canfell, K., Sarfati, D., Roder, D., Buckley, E. & Condon, J. R., 1 May 2018, In : PLoS ONE. 13, 5, e0196764.

**Highlights from vascular discovery: From genes to medicine scientific sessions 2018**

Di Bartolo, B. A. & Straub, A. C., 1 Aug 2018, In : Journal of the American Heart Association. 7, 15, e009470.

### **Translating evidence of HDL and plaque regression**

Di Bartolo, B. A., Psaltis, P. J., Bursill, C. A. & Nicholls, S. J., 1 Jan 2018, In : *Arteriosclerosis, Thrombosis, and Vascular Biology*. 38, 9, p. 1961-1968 8 p.

### **Eating occasions and the contribution of foods to sodium and potassium intakes in adults**

Dickinson, K. M., Chan, L., Moores, C. J., Miller, J., Thomas, J., Yaxley, A., Jackson, K., Mehta, K., Matwiejczyk, L., Wray, A. & Miller, M., 1 Feb 2018, In : *Public Health Nutrition*. 21, 2, p. 317-324 8 p.

### **Safety of the balloon catheter for cervical ripening in outpatient care: complications during the period from insertion to expulsion of a balloon catheter in the process of labour induction: a systematic review**

Diederer, M., Gommers, J. S. M., Wilkinson, C., Turnbull, D. & Mol, B., 1 Aug 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 9, p. 1086-1095 10 p.

### **Assessment of fetal kidney growth and birth weight in an Indigenous Australian cohort**

Diehm, C. J., Lumbers, E. R., Weatherall, L., Keogh, L., Eades, S., Brown, A., Smith, R., Johnson, V., Pringle, K. G. & Rae, K. M., 9 Jan 2018, In : *Frontiers in Physiology*. 8, JAN, 1129.

### **Establishing a Demographic, Development and Environmental Geospatial Surveillance Platform in India: Planning and Implementation**

Dixit, S., Arora, N. K., Rahman, A., Howard, N. J., Singh, R. K., Vaswani, M., Das, M. K., Ahmed, F., Mathur, P., Tandon, N., Dasgupta, R., Chaturvedi, S., Jethwaney, J., Dalpath, S., Prashad, R., Kumar, R., Gupta, R., Dube, L. & Daniel, M., 5 Oct 2018, In : *JMIR public health and surveillance*. 4, 4, p. e66

### **Advances in imaging specific mediators of inflammatory bowel disease**

Dmochowska, N., Wardill, H. R. & Hughes, P., 1 Sep 2018, In : *International Journal of Molecular Sciences*. 19, 9, 2471.

### **Immuno-PET of innate immune markers CD11b and 11L-1 $\beta$ detect inflammation in murine colitis.**

Dmochowska, N., Tieu, W., Keller, M., Wardill, H. R., Mavrangelos, C., Campaniello, M. A., Takhar, P. & Hughes, P., 2018, In : *Journal of Nuclear Medicine*. JNUMED/2018/219287.

### **In vivo PET of innate immune responses in murine DSS colitis**

Dmochowska, N., Campaniello, M. A., Mavrangelos, C., Wardill, H. R., Keller, M., Tieu, W. & Hughes, P., 2018.

### **Effects of an antenatal dietary intervention in overweight and obese women on 6 month infant outcomes: follow-up from the LIMIT randomised trial**

Dodd, J. M., McPhee, A., Deussen, A. R., Louise, J., Yelland, L., Owens, J. A. & Robinson, J. S., 1 Jul 2018, In : *International Journal of Obesity*. 42, 7, p. 1326-1335 10 p.

### **Prenatal diet and child growth at 18 months**

Dodd, J. M., Louise, J., Deussen, A. R., Mcphee, A. J., Owens, J. A. & Robinson, J. S., 1 Sep 2018, In : *Pediatrics*. 142, 3, e20180035.

### **The impact of periconceptional alcohol exposure on fat preference and gene expression in the mesolimbic reward pathway in adult rat offspring**

Dorey, E. S., Cullen, C. L., Lucia, D., Mah, K. M., Manchadi, M. L. R., Muhlhausler, B. & Moritz, K. M., 1 Apr 2018, In : *Journal of Developmental Origins of Health and Disease*. 9, 2, p. 223-231 9 p.

### **Maternal incarceration, child protection, and infant mortality: a descriptive study of infant children of women prisoners in Western Australia**

Dowell, C. M. M., Mejia, G. C., Preen, D. B. & Segal, L., 1 Dec 2018, In : *Health and Justice*. 6, 1, 2.

### **Determinants of infant mortality for children of women prisoners: A longitudinal linked data study**

Dowell, C. M. M., Mejia, G. C., Preen, D. B. & Segal, L., 1 Jun 2018, In : *BMC Pregnancy and Childbirth*. 18, 1, 202.

### **Body mass index is associated with all-cause mortality after THA and TKA**

Dowsey, M. M., Choong, P. F. M., Paxton, E. W., Spelman, T., Namba, R. S. & Inacio, M., 1 Jan 2018, In : *Clinical orthopaedics and related research*. 476, 6, p. 1139-1148 10 p.

### **Long-term colonisation with donor bacteriophages following successful faecal microbial transplantation**

Draper, L. A., Ryan, F., Smith, M. K., Jalanka, J., Mattila, E., Arkkila, P. A., Ross, R. P., Satokari, R. & Hill, C., 10 Dec 2018, In : *Microbiome*. 6, 1, 220.

### **Diverse modes of clonal evolution in HBV-related hepatocellular carcinoma revealed by single-cell genome sequencing**

Duan, M., Hao, J., Cui, S., Worthley, D. L., Zhang, S., Wang, Z., Shi, J., Liu, L., Wang, X., Ke, A., Cao, Y., Xi, R., Zhang, X., Zhou, J., Fan, J., Li, C. & Gao, Q., 1 Mar 2018, In : *Cell Research*. 28, 3, p. 359-373 15 p.

### **Community-based antibiotic delivery for possible serious bacterial infections in neonates in low- and middle-income countries**

Duby, J., Lassi, Z. & Bhutta, Z. A., 10 Jan 2018, In : *Cochrane Database of Systematic Reviews*. 2018, 1, CD007646.

**Induction of obesity impairs reverse cholesterol transport in ob/ob mice**

Duong, M. N., Uno, K., Nankivell, V., Bursill, C. & Nicholls, S. J., 1 Sep 2018, In : PLoS ONE. 13, 9, e0202102.

**Multi-Centre Ethics and Research Governance Review Can Impede Non-Interventional Clinical Research**

Duplancic, C., Crough, T., Bell, S. C. & Rogers, G., 12 Nov 2018, In : Internal Medicine Journal.

**Using genomics to better define high-risk MGUS/SMM patients**

Dutta, A. K., Hewett, D. R., Fink, J. L. & Zannettino, A. C. W., 27 Nov 2018, In : Oncotarget. 9, 93, p. 36549-36550 2 p.

**Clustered domestic residential aged care in australia: Fewer hospitalisations and better quality of life**

Dyer, S. M., Liu, E., Gnanamanickam, E. S., Milte, R., Easton, T., Harrison, S. L., Bradley, C. E., Ratcliffe, J. & Crotty, M., 4 Jun 2018, In : The Medical journal of Australia. 208, 10, p. 433-438 6 p.

**ABCC6 plays a significant role in the transport of nilotinib and dasatinib, and contributes to TKI resistance in vitro, in both cell lines and primary patient mononuclear cells**

Eadie, L., Dang, Y., Goyne, J. M., Hughes, T. & White, D., 2018, In : PLoS ONE. p. e0192180

**The new allosteric inhibitor asciminib is susceptible to resistance mediated by ABCB1 and ABCG2 overexpression in vitro**

Eadie, L., Saunders, V., Branford, S., White, D. & Hughes, T., 1 Jan 2018, In : Oncotarget. 9, 17, p. 13423-13437 15 p.

**Patients with low OCT-1 activity and high ABCB1 fold rise have poor long-term outcomes in response to tyrosine kinase inhibitor therapy**

Eadie, L., Hughes, T. & White, D., 1 Oct 2018, In : Leukemia. 32, 10, p. 2288-2291 4 p.

**Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990–2015: findings from the Global Burden of Disease 2015 study**

El Bcheraoui, C., Wang, H., Charara, R., Khalil, I., Moradi-Lakeh, M., Afshin, A., Collison, M., Daoud, F., Chew, A., Krohn, K. J., Carter, A., Foreman, K. J., He, F., Kassebaum, N. J., Kutz, M., Mirarefin, M., Nguyen, G., Silpakit, N., Sligar, A., Abajobir, A. A. & 31 others Abate, K. H., Abbas, K. M., Abd-Allah, F., Abera, S. F., Adane, K., Agarwal, A., Ahmadkiadaliri, A., Ahmadi, A., Ahmed, M. B., Al Lami, F. H., Alam, K., Alasfoor, D., Alizadeh-Navaei, R., Al-Maskari, F., Al-Raddadi, R., Altirkawi, K. A., Alvis-Guzman, N., Ammar, W., Anber, N., Antonio, C. A. T., Anwari, P., Asayesh, H., Asghar, R. J., Atey, T. M., Avokpaho, E. F. G. A., Awokeaye, T., Azzopardi, P., Bacha, U., Barac, A., Bärnighausen, T. & GBD 2015 Eastern Mediterranean Region HIV/AIDS Collaborators, 1 May 2018, In : International Journal of Public Health. 63, p. 123-136 14 p.

**Atrial remodeling and ectopic burden in recreational athletes: Implications for risk of atrial fibrillation**

Elliott, A. D., Mahajan, R., Linz, D., Stokes, M., Verdicchio, C. V., Middeldorp, M. E., La Gerche, A., Lau, D. H. & Sanders, P., 1 Jun 2018, In : Clinical Cardiology. 41, 6, p. 843-848 6 p.

**Exercise and Atrial Fibrillation: Prevention or Causation?**

Elliott, A. D., Linz, D., Verdicchio, C. V. & Sanders, P., 1 Sep 2018, In : Heart Lung and Circulation. 27, 9, p. 1078-1085 8 p.

**Food Overconsumption in Healthy Adults Triggers Early and Sustained Increases in Serum Branched-Chain Amino Acids and Changes in Cysteine Linked to Fat Gain**

Elshorbagy, A. K., Samochoa-Bonet, D., Jernerén, F., Turner, C., Refsum, H. & Heilbronn, L., 1 Jul 2018, In : Journal of Nutrition. 148, 7, p. 1073-1080 8 p.

**Voltage-gated sodium channels: (Na<sub>v</sub>)<sub>1</sub>gating the field to determine their contribution to visceral nociception**

Erickson, A., Deiteren, A., Harrington, A., Garcia-Caraballo, S., Castro, J., Caldwell, A., Grundy, L. & Brierley, S., 1 Mar 2018, In : Journal of Physiology. 596, 5, p. 785-807 23 p.

**Ancient plant DNA in the genomic era**

Estrada, O., Breen, J., Richards, S. M. & Cooper, A., 1 Jul 2018, In : Nature Plants. 4, 7, p. 394-396 3 p.

**“Prostate cancer is far more hidden...”: Perceptions of stigma, social isolation and help-seeking among men with prostate cancer**

Ettridge, K., Bowden, J., Chambers, S. K., Smith, D. P., Murphy, M., Evans, S. M., Roder, D. & Miller, C., 1 Mar 2018, In : European Journal of Cancer Care. 27, 2, e12790.

**Building community resilience to meet future challenges**

Faggotter, R. & Black, L., 6 Sep 2018.

**Lysosomal N-acetyltransferase interacts with ALIX and is detected in extracellular vesicles**

Fedele, A. O., Isenmann, S., Kamei, M., Snel, M., Trim, P., Proud, C. & Hopwood, J., 1 Oct 2018, In : Biochimica et Biophysica Acta - Molecular Cell Research. 1865, 10, p. 1451-1464 14 p.

**Aged care clinical mentoring model of change in nursing homes in China: Study protocol for a cluster randomized controlled trial**

Feng, H., Li, H., Xiao, L. D., Ullah, S., Mao, P., Yang, Y., Hu, H. & Zhao, Y., 25 Oct 2018, In : BMC health services research. 18, 1, 816.

**Inter-relationship between visual symptoms, activity limitation and psychological functioning in patients with diabetic retinopathy**

Fenwick, E. K., Cheng, G. H. L., Man, R. E. K., Khadka, J., Rees, G., Wong, T. Y., Pesudovs, K. & Lamoureux, E. L., 1 Jul 2018, In : British Journal of Ophthalmology. 102, 7, p. 948-953 6 p.

**A systematic review of physical activity-based behaviour change interventions reaching men with prostate cancer**

Finlay, A., Wittert, G. & Short, C. E., 1 Aug 2018, In : Journal of Cancer Survivorship. 12, 4, p. 571-591 21 p.

**Osteopontin in the pathophysiology of obesity: Is Opn a fat cell foe?**

Fitter, S. & Zannettino, A., 1 May 2018, In : Obesity Research and Clinical Practice. 12, 3, p. 249-250 2 p.

**Information bias in measures of self-reported physical activity**

Folley, S., Zhou, A. & Hypponen, E., 1 Dec 2018, In : International Journal of Obesity. 42, 12, p. 2062-2063 2 p.

**Heart failure following blood cancer therapy in pediatric and adult populations**

Franzon, J., Berry, N. M., Ullah, S., Versace, V. L., Mccarthy, A. L., Atherton, J., Roder, D., Koczwara, B., Coghlan, D. & Clark, R. A., 1 Jun 2018, In : Asia-Pacific Journal of Clinical Oncology. 14, 3, p. 224-230 7 p.

**Patient satisfaction with information at discharge. Discharge information**

Franzon, J., Berry, N., Astley, CM., Tongpeth, J., Wonggam, P., Parajuli, D., Nicholls, S. J. & Clark, R. A., 2018, In : British Journal of Cardiac Nursing. 13, 4

**Pathogenic variants in E3 ubiquitin ligase RLIM/RNF12 lead to a syndromic X-linked intellectual disability and behavior disorder**

Frints, S. G. M., Ozanturk, A., Rodríguez Criado, G., Grasshoff, U., de Hoon, B., Field, M., Manouvrier-Hanu, S., E. Hickey, S., Kammoun, M., Gripp, K. W., Bauer, C., Schroeder, C., Toutain, A., Mihalic Mosher, T., Kelly, B. J., White, P., Dufke, A., Rentmeester, E., Moon, S., Koboldt, D. C. & 25 others van Roozendaal, K. E. P., Hu, H., Haas, S. A., Ropers, H. H., Murray, L., Haan, E., Shaw, M., Carroll, R., Friend, K., Liebelt, J., Hobson, L., de Rademaeker, M., Geraedts, J., Fryns, J. P., Vermeesch, J., Raynaud, M., Riess, O., Gribnau, J., Katsanis, N., Devriendt, K., Bauer, P., Gecz, J., Golzio, C., Gontan, C. & Kalscheuer, V. M., 4 May 2018, (Accepted/In press) In : Molecular Psychiatry. p. 1-21 21 p.

**Validating injury burden estimates using population birth cohorts and longitudinal cohort studies of injury outcomes: The VIBES-Junior study protocol**

Gabbe, B. J., Dipnall, J. F., Lynch, J. W., Rivara, F. P., Lyons, R. A., Ameratunga, S., Brussoni, M., Lecky, F. E., Bradley, C., Simpson, P. M., Beck, B., Demmler, J. C., Lyons, J., Schneeberg, A. & Harrison, J. E., 1 Aug 2018, In : BMJ open. 8, 8, e024755.

**Effect of clomiphene citrate on endometrial thickness, ovulation, pregnancy and live birth in anovulatory women: systematic review and meta-analysis**

Gadalla, M. A., Huang, S., Wang, R., Norman, R. J., Abdullah, S. A., El Saman, A. M., Ismail, A. M., van Wely, M. & Mol, B. W. J., 1 Jan 2018, In : Ultrasound in Obstetrics and Gynecology. 51, 1, p. 64-76 13 p.

**How should we report outcomes in reproductive medicine?**

Gadalla, M. A., Wang, R., van Wely, M. & Mol, B., 1 Jan 2018, In : Ultrasound in Obstetrics and Gynecology. 51, 1, p. 7-9 3 p.

**Alcohol and atrial fibrillation**

Gallagher, C., Hendriks, J. M. L., Lau, D. H. & Sanders, P., 15 Jan 2018, In : International Journal of Cardiology. 251, 1 p.

**Reducing Risk of Dementia in AF—Is Oral Anticoagulation the Key?**

Gallagher, C., Lau, D. H. & Sanders, P., 1 Feb 2018, In : Mayo Clinic Proceedings. 93, 2, p. 127-129 3 p.

**Impact of Late Gadolinium Enhancement on mortality, sudden death and major adverse cardiovascular events in ischemic and nonischemic cardiomyopathy: A systematic review and meta-analysis**

Ganesan, A. N., Gunton, J., Nucifora, G., McGavigan, A. D. & Selvanayagam, J., 1 Mar 2018, In : International Journal of Cardiology. 254, p. 230-237 8 p.

**The STRIDER trials: ongoing research**

Ganzevoort, W., Gluud, C., Lim, K., Mol, B. & Groom, K., 1 Mar 2018, In : The Lancet Child and Adolescent Health. 2, 3, p. e3

**Comparison of Human Milk Fatty Acid Composition of Women From Cambodia and Australia**

Gao, C., Liu, G., Whitfield, K. C., Kroeun, H., Green, T. J., Gibson, R. A., Makrides, M. & Zhou, S. J., 1 Aug 2018, In : Journal of Human Lactation. 34, 3, p. 585-591 7 p.

**Comparison of breast milk fatty acid composition from mothers of premature infants of three countries using novel dried milk spot technology**

Gao, C., Gibson, R. A., McPhee, A. J., Zhou, S. J., Collins, C. T., Makrides, M., Miller, J. & Liu, G., 1 Dec 2018, In : Prostaglandins Leukotrienes and Essential Fatty Acids. 139, p. 3-8 6 p.

**Genetic variation within endolysosomal system is associated with late-onset Alzheimer's disease**

Gao, S., Casey, A., Sargeant, T. & Makinen, V-P., 1 Sep 2018, In : Brain. 141, 9, p. 2711-2720 10 p.

**Identification and In Vitro Expansion of Buccal Epithelial Cells**

Ghaemi, S. R., Delalat, B., Harding, F. J., Irani, Y., Williams, K. A. & Voelcker, N. H., 1 Jun 2018, In : Cell Transplantation. 27, 6, p. 957-966 10 p.

**Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma**

Gharahkhani, P., Burdon, K. P., Cooke Bailey, J. N., Hewitt, A. W., Law, M. H., Pasquale, L. R., Kang, J. H., Haines, J. L., Souzeau, E., Zhou, T., Siggs, O. M., Landers, J., Awadalla, M., Sharma, S., Mills, R. A., Ridge, B., Lynn, D., Casson, R., Graham, S. L., Goldberg, I. & 20 others White, A., Healey, P. R., Grigg, J., Lawlor, M., Mitchell, P., Ruddle, J., Coote, M., Walland, M., Best, S., Vincent, A., Gale, J., RadfordSmith, G., Whiteman, D. C., Montgomery, G. W., Martin, N. G., Mackey, D. A., Wiggs, J. L., MacGregor, S., Craig, J. E. & NEIGHBORHOOD consortium, 15 Feb 2018, In : Scientific Reports. 8, 1, p. 3124

**Musings about the role dietary fats after 40 years of fatty acid research**

Gibson, R., 1 Apr 2018, In : Prostaglandins Leukotrienes and Essential Fatty Acids. 131, p. 1-5 5 p.

**Effect of gender on the acute effects of whey protein ingestion on energy intake, appetite, gastric emptying and gut hormone responses in healthy young adults**

Giezenaar, C., Luscombe-Marsh, N. D., Hutchison, A., Lange, K., Hausken, T., Jones, K. L., Horowitz, M., Chapman, I. & Soenen, S., 1 Dec 2018, In : Nutrition and Diabetes. 8, 1, 00487.

**Dose-dependent effects of randomized intraduodenal whey-protein loads on glucose, gut hormone, and amino acid concentrations in healthy older and younger men**

Giezenaar, C., Luscombe-Marsh, N. D., Hutchison, A., Standfield, S., Feinle-Bisset, C., Horowitz, M., Chapman, I. & Soenen, S., 12 Jan 2018, In : Nutrients. 10, 1, 78.

**Effect of age on blood glucose and plasma insulin, glucagon, ghrelin, CCK, GIP, and GLP-1 responses to whey protein ingestion**

Giezenaar, C., Hutchison, A., Luscombe-Marsh, N. D., Chapman, I., Horowitz, M. & Soenen, S., 1 Jan 2018, In : Nutrients. 10, 1, 2.

**Rehospitalizations for complications and mortality following pacemaker implantation: A retrospective cohort study in an older population**

Gillam, M. H., Pratt, N. L., Inacio, M. C. S., Shakib, S., Sanders, P., Lau, D. H. & Roughead, E. E., 1 Nov 2018, In : Clinical Cardiology. 41, 11, p. 1480-1486 7 p.

**Direct health and residential care costs of people living with dementia in Australian residential aged care**

Gnanamanickam, E. S., Dyer, S. M., Milte, R., Harrison, S. L., Liu, E., Easton, T., Bradley, C., Bilton, R., Shulver, W., Ratcliffe, J., Whitehead, C. & Crotty, M., 1 Jul 2018, In : International Journal of Geriatric Psychiatry. 33, 7, p. 859-866 8 p.

**Cell banking for regulatory T cell-based therapy: Strategies to overcome the impact of cryopreservation on the Treg viability and phenotype**

Gołab, K., Grose, R., Placencia, V., Wickrema, A., Solomina, J., Tibudan, M., Konsur, E., Cieplý, K., Marek-Trzonkowska, N., Trzonkowski, P., Millis, J. M., Fung, J. & Witkowski, P., 1 Jan 2018, In : Oncotarget. 9, 11, p. 9728-9740 13 p.

**Promoting early expression of breast milk in mothers of preterm infants in a neonatal unit: A best practice implementation project**

Goodchild, L., Hussey, L., McPhee, A., Lizarondo, L., Gillis, J. & Collins, C., 1 Jan 2018, In : JBI database of systematic reviews and implementation reports. 16, 10, p. 2027-2037 11 p.

**Comparison of planned caesarean delivery and planned vaginal delivery in women with a twin pregnancy: A nation wide cohort study**

Goossens, S. M. T. A., Ensing, S., van der Hoeven, M. A. H. B. M., Roumen, F. J. M. E., Nijhuis, J. G. & Mol, B. W., 1 Feb 2018, In : European Journal of Obstetrics and Gynecology and Reproductive Biology. 221, p. 97-104 8 p.

**Use of the dental electronic health record for research: Assessing demographic and oral health characteristics data for clinic patients**

Gordon, S. M., Camargo, G. A., Mejia, G. C. & Sutherland, J. N., 1 Dec 2018, In : Journal of Dental Education. 82, 12, p. 1249-1257 9 p.

**Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial**

Gould, J. F., Colombo, J., Collins, C. T., Makrides, M., Hewawasam, E. & Smithers, L. G., 26 May 2018, In : BMJ Open. 8, 5, p. e020043

### **Dental Pulp Stem Cells - Exploration in a Novel Animal Model: the Tasmanian Devil (*Sarcophilus harrisii*)**

Graham, C. M., Kremer, K. L., Koblar, S., Hamilton-Bruce, M. A. & Pyecroft, S. B., 1 Aug 2018, In : Stem Cell Reviews and Reports. 14, 4, p. 500-509 10 p.

### **Chapter 77: Epidemiology of chronic kidney disease and dialysis**

Grams, M. & McDonald, S., 2018, *Comprehensive Clinical Nephrology (6th Edition)*. Feehally, J., Johnson, R., Floege, J. & Tonelli, M. (eds.). 6th ed. London: Elsevier Inc., p. 903-12

### **Fish on Farms Phase 2: Family Farms for the Future Cambodia**

Green, T., Talukder, Z., Michaux, K. D. & Moumin, N., 26 Jun 2018, 46 p.

### **Defining failed induction of labor**

Grobman, W. A., Bailit, J., Lai, Y., Reddy, U. M., Wapner, R. J., Varner, M. W., Thorp, J. M., Leveno, K. J., Caritis, S. N., Prasad, M., Tita, A. T. N., Saade, G., Sorokin, Y., Rouse, D. J., Blackwell, S. C., Tolosa, J. E., Mallett, G., Ramos-Brinson, M., Roy, A., Stein, L. & 33 others Campbell, P., Collins, C., Jackson, N., Dinsmoor, M., Senka, J., Paychek, K., Peaceman, A., Talucci, M., Zylfijaj, M., Reid, Z., Leed, R., Benson, J., Forester, S., Kitto, C., Davis, S., Falk, M., Perez, C., Hill, K., Sowles, A., Postma, J., Alexander, S., Andersen, G., Scott, V., Morby, V., Jolley, K., Miller, J., Berg, B., Dorman, K., Mitchell, J., Kaluta, E., for the, Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network & Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network, 1 Jan 2018, In : American journal of obstetrics and gynecology. 218, 1, p. 122.e1-122.e8

### **Cross-organ sensitization between the colon and bladder: To pee or not to pee?**

Grundy, L. & Brierley, S. M., 1 Mar 2018, In : American Journal of Physiology - Gastrointestinal and Liver Physiology. 314, 3, p. G301-G308

### **NKA enhances bladder-afferent mechanosensitivity via urothelial and detrusor activation**

Grundy, L., Chess-Williams, R., Brierley, S. M., Mills, K., Moore, K. H., Mansfield, K., Rose-Meyer, R., Sellers, D. & Grundy, D., 5 Oct 2018, In : American Journal of Physiology - Renal Physiology. 315, 4, p. F1174-F1185

### **Tetrodotoxin-sensitive voltage-gated sodium channels regulate bladder afferent responses to distension**

Grundy, L., Erickson, A., Caldwell, A., Garcia-Caraballo, S., Rychkov, G., Harrington, A. & Brierley, S., 1 Jan 2018, In : Pain. 159, 12, p. 2573-2584 12 p.

### **Chronic linaclotide treatment reduces colitis-induced neuroplasticity and reverses persistent bladder dysfunction**

Grundy, L., Harrington, A. M., Castro, J., Garcia-Caraballo, S., Deiteren, A., Maddern, J., Rychkov, G. Y., Ge, P., Peters, S., Feil, R., Miller, P., Ghetti, A., Hannig, G., Kurtz, C. B., Silos-Santiago, I. & Brierley, S. M., 4 Oct 2018, In : JCI Insight. 3, 19

### **Mechanisms Underlying Overactive Bladder and Interstitial Cystitis/Painful Bladder Syndrome**

Grundy, L., Caldwell, A. & Brierley, S. M., 2018, In : Frontiers in Neuroscience. 12, p. 931

### **Biology and Taxonomy of crAss-like Bacteriophages, the Most Abundant Virus in the Human Gut**

Guerin, E., Shkoporov, A., Stockdale, S. R., Clooney, A. G., Ryan, F., Sutton, T. D. S., Draper, L. A., Gonzalez-Tortuero, E., Ross, R. P. & Hill, C., 14 Nov 2018, In : Cell Host and Microbe. 24, 5, p. 653-664.e6

### **Co-expression of $\mu$ and $\delta$ opioid receptors by mouse colonic nociceptors**

Guerrero-Alba, R., Valdez-Morales, E. E., Jiménez-Vargas, N. N., Bron, R., Poole, D., Reed, D., Castro, J., Campaniello, M., Hughes, P., Brierley, S., Bunnett, N., Lomax, A. E. & Vanner, S., 1 Jul 2018, In : British Journal of Pharmacology. 175, 13, p. 2622-2634 13 p.

### **Clinical features and outcomes of patients with type 2 myocardial infarction: Insights from the Thrombin Receptor Antagonist for Clinical Event Reduction in Acute Coronary Syndrome (TRACER) trial**

Guimarães, P. O., Leonardi, S., Huang, Z., Wallentin, L., de Werf, F. V., Aylward, P., Held, C., Harrington, R. A., Moliterno, D. J., Armstrong, P. W., White, H. D., Alexander, K. P., Lopes, R. D., Mahaffey, K. W. & Tricoci, P., 1 Feb 2018, In : American Heart Journal. 196, p. 28-35 8 p.

### **A systematic review: efficacy of botulinum toxin in walking and quality of life in post-stroke lower limb spasticity**

Gupta, A. D., Chu, W. H., Howell, S., Chakraborty, S., Koblar, S., Visvanathan, R., Cameron, I. & Wilson, D., 5 Jan 2018, In : Systematic Reviews. 7, 1, 1 p.

### **Spatiotemporal gait analysis and lower limb functioning in foot dystonia treated with botulinum toxin**

Gupta, A. D., Tucker, G., Koblar, S., Visvanathan, R. & Cameron, I. D., 1 Dec 2018, In : Toxins. 10, 12, 532.

### **Molecular point-of-care testing for chlamydia and gonorrhoea in Indigenous Australians attending remote primary health services (TTANGO): a cluster-randomised, controlled, crossover trial**

Guy, R. J., Ward, J., Causer, L. M., Natoli, L., Badman, S. G., Tangey, A., Hengel, B., Wand, H., Whiley, D., Tabrizi, S. N., Shephard, M., Fairley, C. K., Donovan, B., Anderson, D. A., Regan, D. G., Maher, L. & Kaldor, J. M., 1 Oct 2018, In : The Lancet Infectious Diseases. 18, 10, p. 1117-1126 10 p.



**The role of sex hormone-binding globulin (SHBG), testosterone, and other sex steroids, on the development of type 2 diabetes in a cohort of community-dwelling middle-aged to elderly men**

Gyawali, P., Martin, S. A., Heilbronn, L., Vincent, A. D., Taylor, A. W., Adams, R. J. T., O'Loughlin, P. D. & Wittert, G., 1 Aug 2018, In : *Acta Diabetologica*. 55, 8, p. 861-872 12 p.

**Cross-sectional and longitudinal determinants of serum sex hormone binding globulin (SHBG) in a cohort of community-dwelling men**

Gyawali, P., Martin, S. A., Heilbronn, L., Vincent, A. D., Jenkins, A. J., Januszewski, A. S., Taylor, A. W., Adams, R. J. T., O'Loughlin, P. D. & Wittert, G., 1 Jul 2018, In : *PLoS ONE*. 13, 7, e0200078.

**Challenges and limitations in the diagnosis of atrioesophageal fistula**

Ha, F. J., Han, H. C., Sanders, P., Teh, A. W., O'Donnell, D., Farouque, O. & Lim, H. S., 1 Jun 2018, In : *Journal of Cardiovascular Electrophysiology*. 29, 6, p. 861-871 11 p.

**The Influence of Home and School Environments on Children's Diet and Physical Activity, and Body Mass Index: A Structural Equation Modelling Approach**

Haddad, J., Ullah, S., Bell, L., Leslie, E. & Magarey, A., 1 Mar 2018, In : *Maternal and Child Health Journal*. 22, 3, p. 364-375 12 p.

**Outpatient heart failure programs: Time for a new standard: Time for a new standard**

Halabi, A. & Chew, D. P., 18 Jun 2018, In : *Medical Journal of Australia*. 208, 11, p. 482-483 2 p.

**Bivariate genome-wide association study of depressive symptoms with type 2 diabetes and quantitative glycaemic traits**

Haljas, K., Amare, A. T., Alizadeh, B. Z., Hsu, Y. H., Mosley, T., Newman, A., Murabito, J., Tiemeier, H., Tanaka, T., Van Duijn, C., Ding, J., Llewellyn, D. J., Bennett, D. A., Terracciano, A., Launer, L., Ladwig, K. H., Cornelis, M. C., Teumer, A., Grabe, H., Kardina, S. L. R. & 7 othersWare, E. B., Smith, J. A., Snieder, H., Eriksson, J. G., Groop, L., Rääkkönen, K. & Lahti, J., 1 Apr 2018, In : *Psychosomatic Medicine*. 80, 3, p. 242-251 10 p.

**Guideline-indicated treatments and diagnostics, GRACE risk score, and survival for non-ST elevation myocardial infarction**

Hall, M., Bebb, O. J., Dondo, T. B., Yan, A. T., Goodman, S. G., Bueno, H., Chew, D. P., Brieger, D., Batin, P. D., Farkouh, M. E., Hemingway, H., Timmis, A., Fox, K. A. A. & Gale, C. P., 7 Nov 2018, In : *European heart journal*. 39, 42, p. 3798-3806 9 p.

**Characteristics of Indigenous primary health care service delivery models: A systematic scoping review**

Harfield, S., Davy, C., McArthur, A., Munn, Z., Brown, A. & Brown, N., 25 Jan 2018, In : *Globalization and Health*. 14, 1, 12.

**Deficiency of host CD96 and PD-1 or TIGIT enhances tumor immunity without significantly compromising immune homeostasis**

Harjunpää, H., Blake, S., Ahern, E., Allen, S., Liu, J., Yan, J., Lutzky, V., Takeda, K., Aguilera, A. R., Guillerey, C., Mittal, D., Li, X. Y., Dougall, W. C., Smyth, M. J. & Teng, M. W. L., 3 Jul 2018, In : *Oncimmunology*. 7, 7, e1445949.

**18-Fluoride labeled sodium fluoride positron emission tomography with computer tomography: the impact of pretreatment staging in intermediate- and high-risk prostate cancer**

Harley, S. J., Hoffmann, R., Bartholomeusz, D., Sutherland, P., Chatterton, B., Kitchener, M., Takhar, P., Tsopeles, C., Fuller, A., Wells, R., Singh-Rai, R. & Bolt, J., 1 Jun 2018, In : *Prostate International*. 6, 2, p. 50-54 5 p.

**Extrinsic Sensory Afferent Nerves Innervating the Gastrointestinal Tract in Health and Disease**

Harrington, A. M., Castro, J., Erickson, A., Grundy, L. & Brierley, S. M., 28 Mar 2018, *Physiology of the Gastrointestinal Tract: Sixth Edition*. 6th Edition ed. Elsevier Inc., Vol. 1-2. p. 387-418 32 p.

**Associations between the Drug Burden Index, Potentially Inappropriate Medications and Quality of Life in Residential Aged Care**

Harrison, S. L., Kouladjian O'Donnell, L., Bradley, C. E., Milte, R., Dyer, S. M., Gnanamanickam, E. S., Liu, E., Hilmer, S. N. & Crotty, M., 11 Jan 2018, In : *Drugs & aging*.

**Costs of potentially inappropriate medication use in residential aged care facilities**

Harrison, S. L., Kouladjian O'Donnell, L., Milte, R., Dyer, S. M., Gnanamanickam, E. S., Bradley, C., Liu, E., Hilmer, S. N. & Crotty, M., 11 Jan 2018, In : *BMC Geriatrics*. 18, 1, p. 9

**Psychotropic medications in older people in residential care facilities and associations with quality of life: A cross-sectional study**

Harrison, S. L., Bradley, C., Milte, R., Liu, E., Kouladjian O'Donnell, L., Hilmer, S. N. & Crotty, M., 26 Feb 2018, In : *BMC Geriatrics*. 18, 1, 60.

**The acceptability of participating in data linkage research: research with older Australians**

Harrison, S. L., Milte, R., Bradley, C., Inacio, M. & Crotty, M., 1 Oct 2018, In : *Australian and New Zealand journal of public health*. 42, 5, p. 497-498 2 p.

**Lysosomal LAMP1 immunoreactivity exists in both diffuse and neuritic amyloid plaques in the human hippocampus**

Hassiotis, S., Manavis, J., Blumbergs, P. C., Hattersley, K. J., Carosi, J. M., Kamei, M. & Sargeant, T., 1 May 2018, In : European Journal of Neuroscience. 47, 9, p. 1043-1053 11 p.

**RhIGF-1 Treatment Increases Bone Mineral Density and Trabecular Bone Structure in Children with PAPP-A2 Deficiency**

Hawkins-Carranza, F. G., Muñoz-Calvo, M. T., Martos-Moreno, G., Allo-Miguel, G., Del Río, L., Pozo, J., Chowen, J. A., Perez-Jurado, L. & Argente, J., 1 Apr 2018, In : Hormone Research in Paediatrics. 89, 3, p. 200-204 5 p.

**Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: A large Mendelian randomisation study**

He, Y., Timofeeva, M., Farrington, S. M., Vaughan-Shaw, P., Svinti, V., Walker, M., Zgaga, L., Meng, X., Li, X., Spiliopoulou, A., Jiang, X., Hypponen, E., Kraft, P., Kiel, D. P., Hayward, C., Campbell, A., Porteous, D., Vucic, K., Kirac, I., Filipovic, M. & 7 othersHarris, S. E., Deary, I. J., Houlston, R., Tomlinson, I. P., Campbell, H., Theodoratou, E. & Dunlop, M. G., 14 Aug 2018, In : BMC Medicine. 16, 1, 142.

**Synthesis and mass spectrometric analysis of disaccharides from methanolysis of heparan sulfate**

He, Q. Q., Trim, P. J., Snel, M. F., Hopwood, J. J. & Ferro, V., 1 Jan 2018, In : Organic and Biomolecular Chemistry. 16, 45, p. 8791-8803 13 p.

**Activating killer-cell immunoglobulin-like receptor haplotype influences clinical outcome following HLA-matched sibling haematopoietic stem cell transplantation**

Heatley, S., Mullighan, C. G., Doherty, K., Danner, S., O'Connor, G. M., Hahn, U., Szer, J., Schwarzer, A., Bradstock, K., Sullivan, L. C., Bardy, P. G. & Brooks, A. G., 1 Aug 2018, In : HLA. 92, 2, p. 74-82 9 p.

**Clinical Trials Corner**

Heilbronn, L., 1 Jan 2018, In : Nutrition and Healthy Aging. 4, 4, p. 355-356 2 p.

**De Novo Pathogenic Variants in CACNA1E Cause Developmental and Epileptic Encephalopathy with Contractures, Macrocephaly, and Dyskinesias**

Helbig, K. L., Lauerer, R. J., Bahr, J. C., Souza, I. A., Myers, C. T., Uysal, B., Schwarz, N., Gandini, M. A., Huang, S., Keren, B., Mignot, C., Afenjar, A., Billette de Villemeur, T., Héron, D., Nava, C., Valence, S., Buratti, J., Fagerberg, C. R., Soerensen, K. P., Kibaek, M. & 31 othersKamsteeg, E.-J., Koolen, D. A., Gunning, B., Schelhaas, H. J., Krueger, M. C., Fox, J., Bakhtiari, S., Jarrar, R., Padilla-Lopez, S., Lindstrom, K., Jin, S. C., Zeng, X., Bilguvar, K., Papavasileiou, A., Xin, Q., Zhu, C., Boysen, K., Vairo, F., Lanpher, B. C., Klee, E. W., Tillema, J.-M., Payne, E. T., Cousin, M. A., Kruisselbrink, T. M., Wick, M. J., Baker, J., Haan, E., Smith, N., Corbett, M. A., Gecz, J. & Deciphering Developmental Disorders Study, 1 Nov 2018, In : American Journal of Human Genetics. 103, 5, p. 666-678 13 p.

**I-5-Methyltetrahydrofolate Supplementation Increases Blood Folate Concentrations to a Greater Extent than Folic Acid Supplementation in Malaysian Women**

Henderson, A. M., Aleliunas, R. E., Loh, S. P., Khor, G. L., Harvey-Leeson, S., Glier, M. B., Kitts, D. D., Green, T. J. & Devlin, A. M., 1 Jun 2018, In : Journal of Nutrition. 148, 6, p. 885-890 6 p.

**Maternal folic acid supplementation with Vitamin B<sub>12</sub> deficiency during pregnancy and lactation affects the metabolic health of adult female offspring but is dependent on offspring diet**

Henderson, A. M., Tai, D. C., Aleliunas, R. E., Aljaadi, A. M., Glier, M. B., Xu, E. E., Miller, J. W., Bruce Verchere, C., Green, T. & Devlin, A. M., 1 Sep 2018, In : FASEB Journal. 32, 9, p. 5039-5050 12 p.

**Compliance with dietary guidelines varies by weight status: A cross-sectional study of Australian adults**

Hendrie, G. A., Golley, R. K. & Noakes, M., 11 Feb 2018, In : Nutrients. 10, 2, 197.

**Adjustment Factors Can Improve Estimates of Food Group Intake Assessed Using a Short Dietary Assessment Instrument**

Hendrie, G. A., Rebuli, M. A., Golley, R. K. & Noakes, M., 1 Oct 2018, In : Journal of the Academy of Nutrition and Dietetics. 118, 10, p. 1864-1873 10 p.

**New approaches to detection of atrial fibrillation**

Hendriks, J. M., Gallagher, C., Middeldorp, M. E. & Sanders, P., 1 Dec 2018, In : Heart. 104, 23, p. 1898-1899 2 p.

**Perspectives of primary health care staff on the implementation of a sexual health quality improvement program: A qualitative study in remote aboriginal communities in Australia**

Hengel, B., Bell, S., Garton, L., Ward, J., Rumbold, A., Taylor-Thomson, D., Silver, B., McGregor, S., Dyda, A., Knox, J., Guy, R., Maher, L., Kaldor, J. M., McDermott, R., Skov, S., Boffa, J., Chee, D. A., Law, M., Fairley, C., Donovan, B. & 1 othersGlance, D., 2 Apr 2018, In : BMC Health Services Research. 18, 1, 230.

**Role of the  $\beta$  common ( $\beta$ c) family of cytokines in health and disease**

Hercus, T. R., Kan, W. L. T., Broughton, S. E., Tvorogov, D., Ramshaw, H. S., Sandow, J. J., Nero, T. L., Dhagat, U., Thompson, E. J., Tung Shing, K. S. C., McKenzie, D. R., Wilson, N. J., Owczarek, C. M., Vairo, G., Nash, A. D., Tergaonkar, V., Hughes, T., Ekert, P. G., Samuel, M. S., Bonder, C. S. & 3 othersGrimbaldeston, M. A., Parker, M. W. & Lopez, A. F., 1 Jun 2018, In : Cold Spring Harbor Perspectives in Biology. 10, 6, a028514.

**Correction: Gestational dietary protein is associated with sex specific decrease in blood flow, fetal heart growth and postnatal blood pressure of progeny (PLoS ONE (2015) 10:4 (e0125694) DOI: 10.1371/journal.pone.0125694)**

Hernandez-Medrano, J. H., Copping, K. J., Hoare, A., Wapanaar, W., Grivell, R., Kuchel, T., Miguel-Pacheco, G., Caroline McMillen, I., Rodgers, R. J. & Perry, V. E. A., 1 May 2018, In : PLoS ONE. 13, 5, e0197942.

**Estimation of the Volume of Blood in a Small Disc Punched From a Dried Blood Spot Card**

Hewawasam, E., Liu, G., Jeffery, D. W., Gibson, R. & Muhlhausler, B., 1 Mar 2018, In : European Journal of Lipid Science and Technology. 120, 3, 1700362.

**A stable method for routine analysis of oxylipins from dried blood spots using ultra-high performance liquid chromatography–tandem mass spectrometry**

Hewawasam, E., Liu, G., Jeffery, D. W., Muhlhausler, B. S. & Gibson, R., 1 Oct 2018, In : Prostaglandins Leukotrienes and Essential Fatty Acids. 137, p. 12-18 7 p.

**Are root cause analyses recommendations effective and sustainable? An observational study**

Hibbert, P. D., Thomas, M. J. W., Deakin, A., Runciman, W., Braithwaite, J., Lomax, S., Prescott, J., Gorrie, G., Szczygielski, A., Surwald, T. & Fraser, C., 1 Mar 2018, In : International Journal for Quality in Health Care. 30, 2, p. 124-131 8 p.

**Cost-effectiveness of universal and targeted newborn screening for congenital cytomegalovirus infection**

Hilditch, C. & Keir, A. K., 1 May 2018, In : Acta Paediatrica, International Journal of Paediatrics. 107, 5, 1 p.

**Do feeding practices during transfusion influence the risk of developing necrotising enterocolitis in preterm infants?**

Hilditch, C. & Keir, A., 1 Jan 2018, In : Journal of Paediatrics and Child Health. 54, 5, p. 582 1 p.

**Does screening for congenital cytomegalovirus at birth improve longer term hearing outcomes?**

Hilditch, C., Liersch, B., Spurrier, N., Callander, E. J., Cooper, C. & Keir, A. K., 1 Oct 2018, In : Archives of Disease in Childhood. 103, 10, p. 988-992 5 p.

**Resuscitation status in psychogeriatric and general medical inpatients aged 65 years and older: a retrospective comparison study**

Hill, J., Gerace, A., Oster, C. & Ullah, S., 14 Aug 2018, (Accepted/In press) In : Australian health review : a publication of the Australian Hospital Association.

**Outcomes of Patients Receiving Downstream Revascularization After Initial Medical Management for Non-ST-Segment Elevation Acute Coronary Syndromes (From the TRILOGY ACS Trial)**

Hinohara, T. T., Roe, M. T., White, H. D., Fox, K. A. A., Bhatt, D. L., Hamm, C., Gurbel, P. A., Aylward, P., Wiviott, S. D., Huber, K., Neely, M. L. & Ohman, E. M., 15 Oct 2018, In : American Journal of Cardiology. 122, 8, p. 1322-1329 8 p.

**Efficacy and safety of nilotinib 300 mg twice daily in patients with chronic myeloid leukemia in chronic phase who are intolerant to prior tyrosine kinase inhibitors: Results from the Phase IIIb ENESTswift study**

Hiwase, D., Tan, P., D'Rozario, J., Taper, J., Powell, A., Irving, I., Wright, M., Branford, S., Yeung, D. T., Anderson, L., Gervasio, O., Levetan, C., Roberts, W., Solterbeck, A., Traficante, R. & Hughes, T., 1 Apr 2018, In : Leukemia Research. 67, p. 109-115 7 p.

**Success is built on failures: tackling the challenge of ponatinib failure**

Hiwase, D. & Ross, D., 3 Jun 2018, In : Leukemia and Lymphoma. 59, 6, p. 1279-1281 3 p.

**Crystal structure of highly glycosylated human leukocyte elastase in complex with an S200 site binding inhibitor**

Hochscherf, J., Pietsch, M., Tieu, W., Kuan, K., Abell, A. D., Gütschow, M. & Niefind, K., 1 Aug 2018, In : Acta Crystallographica Section F: Structural Biology Communications. 74, 8, p. 480-489 10 p.

**Colonic migrating motor complexes are inhibited in acute tri-nitro benzene sulphonic acid colitis**

Hofma, B. R., Wardill, H. R., Mavrangelos, C., Campaniello, M. A., Dimasi, D., Bowen, J. M., Smid, S. D., Bonder, C. S., Beckett, E. A. & Hughes, P., 1 Jun 2018, In : PLoS ONE. 13, 6, e0199394.

**A systematic review of technology-assisted interventions for co-morbid depression and substance use**

Holmes, N., Van Agteren, J. & Dorstyn, D., 8 Jan 2018, In : Journal of Telemedicine and Telecare.

**PCDH19 regulation of neural progenitor cell differentiation suggests asynchrony of neurogenesis as a mechanism contributing to PCDH19 Girls Clustering Epilepsy**

Homan, C. C., Pederson, S., To, T. H., Tan, C., Piltz, S., Corbett, M. A., Wolvetang, E., Thomas, P. Q., Jolly, L. A. & Gecz, J., 1 Aug 2018, In : Neurobiology of Disease. 116, p. 106-119 14 p.

**Updated clinical practice guidelines on pregnancy care**

Homer, C. S., Oats, J., Middleton, P., Ramson, J. & Diplock, S., 5 Nov 2018, In : The Medical journal of Australia. 209, 9, p. 409-412 4 p.

### **Clinical Practice Guidelines: Pregnancy Care**

Expert Advisory Committee, 2018, Canberra: Department of Health and Ageing. 322 p.

### **Polished Cemented Femoral Stems Have a Lower Rate of Revision Than Matt Finished Cemented Stems in Total Hip Arthroplasty: An Analysis of 96,315 Cemented Femoral Stems**

Hoskins, W., van Bavel, D., Lorimer, M. & de Steiger, R. N., 1 May 2018, In : Journal of Arthroplasty. 33, 5, p. 1472-1476 5 p.

### **The regulation of miRNAs by reconstituted high-density lipoproteins in diabetes-impaired angiogenesis**

Hourigan, S. T., Solly, E. L., Nankivell, V. A., Ridiandries, A., Weimann, B. M., Henriquez, R., Tepper, E. R., Zhang, J. Q. J., Tsatralis, T., Clayton, Z. E., Vanags, L. Z., Robertson, S., Nicholls, S. J., Ng, M. K. C., Bursill, C. A. & Tan, J. T. M., 1 Dec 2018, In : Scientific Reports. 8, 1, 13596.

### **Evaluation of data accuracies within a comprehensive geospatial-health data surveillance platform: SOMAARTH Demographic Development and Environmental Surveillance Site, Palwal, Haryana, India**

Howard, N., Dixit, S., Naqvi, H. R., Rahman, A., Paquet, C., Daniel, M. & Arora, N. K., 1 Jan 2018, In : Global health, epidemiology and genomics. 3, p. e19

### **Quality improvement effort to reduce hypothermia among high-risk infants on a mother-infant unit**

Howes, A. & Keir, A., 1 Oct 2018, In : Acta Paediatrica, International Journal of Paediatrics. 107, 10, 1 p.

### **Use of the Global Alliance for Musculoskeletal Health survey module for estimating the population prevalence of musculoskeletal pain: Findings from the Solomon Islands**

Hoy, D. G., Raikoti, T., Smith, E., Tuzakana, A., Gill, T., Matikarai, K., Tako, J., Jorari, A., Blyth, F., Pitaboe, A., Buchbinder, R., Kalauma, I., Brooks, P., Lepers, C., Woolf, A., Briggs, A. & March, L., 16 Aug 2018, In : BMC Musculoskeletal Disorders. 19, 1, 292.

### **Center Effects and Peritoneal Dialysis Peritonitis Outcomes: Analysis of a National Registry**

Htay, H., Cho, Y., Pascoe, E. M., Darssan, D., Nadeau-Fredette, A. C., Hawley, C., Clayton, P. A., Borlace, M., Badve, S. V., Sud, K., Boudville, N., McDonald, S. P. & Johnson, D. W., 1 Jun 2018, In : American Journal of Kidney Diseases. 71, 6, p. 814-821 8 p.

### **Outcomes of acinetobacter peritonitis in peritoneal dialysis patients: A multicenter registry analysis**

Htay, H., Cho, Y., Pascoe, E. M., Hawley, C., Clayton, P. A., Borlace, M., Badve, S. V., Sud, K., Boudville, N., McDonald, S. P. & Johnson, D. W., 1 Jul 2018, In : Peritoneal Dialysis International. 38, 4, p. 257-265 9 p.

### **HNF1A variant, energy-reduced diets and insulin resistance improvement during weight loss: The POUNDS Lost trial and DIRECT**

Huang, T., Wang, T., Heianza, Y., Sun, D., Ivey, K., Durst, R., Schwarzfuchs, D., Stampfer, M. J., Bray, G. A., Sacks, F. M., Shai, I. & Qi, L., 1 Jun 2018, In : Diabetes, Obesity and Metabolism. 20, 6, p. 1445-1452 8 p.

### **A Upf3b-mutant mouse model with behavioral and neurogenesis defects**

Huang, L., Shum, E. Y., Jones, S. H., Lou, C. H., Dumdie, J., Kim, H., Roberts, A. J., Jolly, L. A., Espinoza, J. L., Skarbrevik, D. M., Phan, M. H., Cook-Andersen, H., Swerdlow, N. R., Gecz, J. & Wilkinson, M. F., 1 Aug 2018, In : Molecular psychiatry. 23, 8, p. 1773-1786 14 p.

### **Female Reproductive and Hormonal Factors and Incidence of Primary Total Knee Arthroplasty Due to Osteoarthritis**

Hussain, S. M., Wang, Y., Giles, G. G., Graves, S., Wluka, A. E. & Cicuttini, F. M., 1 Jul 2018, In : Arthritis and Rheumatology. 70, 7, p. 1022-1029 8 p.

### **Potential of iPSC-derived mesenchymal stromal cells for treating periodontal disease**

Hynes, K., Bright, R., Marino, V., Ng, J., Verma, P. J., Gronthos, S. & Bartold, P. M., 1 Jan 2018, In : Stem Cells International. 2018, 2601945.

### **Adiposity, Vitamin D requirements, and clinical implications for obesity-related metabolic abnormalities**

Hypponen, E. & Boucher, B. J., 1 Jan 2018, In : Nutrition Reviews. 76, 9, p. 678-692 15 p.

### **Socioeconomic Equity in the Receipt of In-Hospital Care and Outcomes in Australian Acute Coronary Syndrome Patients: The CONCORDANCE Registry**

Hyun, K., Redfern, J., Woodward, M., D'Souza, M., Shetty, P., Chew, D., Kangaharan, N., Farshid, A., Alford, K., Briffa, T. & Briege, D., 1 Dec 2018, In : Heart Lung and Circulation. 27, 12, p. 1398-1405 8 p.

### **Bigscale: An analytical framework for big-scale single-cell data**

Iacono, G., Mereu, E., Guillaumet-Adkins, A., Corominas, R., Cusco, I., Rodríguez-Esteban, G., Gut, M., Perez-Jurado, L., Gut, I. & Heyn, H., 1 Jun 2018, In : Genome Research. 28, 6, p. 878-890 13 p.

### **Maximising the Opportunity for Healthy Ageing: Online Mental Health Measurement and Targeted Interventions**

Iasiello, M., Bartholomaeus, J., Jarden, A. & Van Agteren, J., Feb 2018, *Studies in Health Technology and Informatics*. IOS Press, Vol. 246.

**Evidence of the Complete State Model of Mental Health: Implications on public policy and practice**

Iasiello, M., Van Agteren, J. & Muir-Cochrane, E., 5 Sep 2018.

**Complete Mental Health: a novel, collaborative, individual- and population- based approach to reforming mental health care**

Iasiello, M., 6 Sep 2018, International Positive Psychology Association Positive Clinical Division, 1.

**Coaching to support men in making informed choices about prostate cancer screening: A qualitative study**

Ilic, D., Murphy, K., Collins, V. & Holden, C., 1 May 2018, In : Patient Education and Counseling. 101, 5, p. 872-877 6 p.

**Prevalence and changes in analgesic medication utilisation 1 year prior to total joint replacement in an older cohort of patients**

Inacio, M. C. S., Cashman, K., Pratt, N. L., Gillam, M. H., Caughey, G., Graves, S. E. & Roughead, E. E., 1 Mar 2018, In : Osteoarthritis and Cartilage. 26, 3, p. 356-362 7 p.

**What is the risk of revision surgery in hydroxyapatite-coated femoral hip stems? Findings from a large national registry**

Inacio, M., Lorimer, M., Davidson, D. C., De Steiger, R. N., Lewis, P. L. & Graves, S. E., 1 Jan 2018, In : Clinical orthopaedics and related research. 476, 12, p. 2353-2366 14 p.

**The Microbiota-Inflammasome Hypothesis of Major Depression**

Inserra, A., Rogers, G. B., Licinio, J. & Wong, M. L., 1 Sep 2018, In : BioEssays. 40, 9, 1800027.

**The AUStralian MEDiterranean Diet Heart Trial (AUSMED Heart Trial): A randomized clinical trial in secondary prevention of coronary heart disease in a multiethnic Australian population: Study protocol**

Itsiopoulos, C., Kucianski, T., Mayr, H. L., van Gaal, W. J., Martinez-Gonzalez, M. A., Vally, H., Kingsley, M., Kouris-Blazos, A., Radcliffe, J., Segal, L., Brazionis, L., Salim, A., Tierney, A. C., O'Dea, K., Wilson, A. & Thomas, C. J., 1 Sep 2018, In : American Heart Journal. 203, p. 4-11 8 p.

**Regional variation in cardiovascular mortality in Australia 2009–2012: the impact of remoteness and socioeconomic status**

Jacobs, J., Peterson, K., Allender, S., Alston, L. V. & Nichols, M., 1 Oct 2018, In : Australian and New Zealand journal of public health. 42, 5, p. 467-473 7 p.

**Pain-causing venom peptides: Insights into sensory neuron pharmacology**

Jami, S., Erickson, A., Brierley, S. & Vetter, I., 1 Jan 2018, In : Toxins. 10, 1

**Human papillomavirus and oropharyngeal cancer among indigenous Australians: Protocol for a prevalence study of oral-related human papillomavirus and cost-effectiveness of prevention**

Jamieson, L., Garvey, G., Hedges, J., Mitchell, A., Dunbar, T., Leane, C., Hill, I., Warren, K., Brown, A., Ju, X., Roder, D., Logan, R., Johnson, N., Smith, M., Antonsson, A. & Canfell, K., 8 Jun 2018, In : Journal of Medical Internet Research. 7, 6, e10503.

**A genotype-first approach identifies an intellectual disability-overweight syndrome caused by PHIP haploinsufficiency**

Jansen, S., Hoischen, A., Coe, B. P., Carvill, G. L., Van Esch, H., Bosch, D. G. M., Andersen, U. A., Baker, C., Bauters, M., Bernier, R. A., Van Bon, B. W., Claahsen-Van Der Grinten, H. L., Gecz, J., Gilissen, C., Grillo, L., Hackett, A., Kleefstra, T., Koolen, D., Kvarnung, M., Larsen, M. J. & 21 others Marcelis, C., McKenzie, F., Monin, M. L., Nava, C., Schuurs-Hoeijmakers, J. H., Pfundt, R., Steehouwer, M., Stevens, S. J. C., Stumpel, C. T., Vansenne, F., Vinci, M., Van De Vorst, M., Vries, P. D., Witherspoon, K., Veltman, J. A., Brunner, H. G., Mefford, H. C., Romano, C., Vissers, L. E. L. M., Eichler, E. E. & De Vries, B. B. A., 1 Jan 2018, In : European Journal of Human Genetics. 26, 1, p. 54-63 10 p.

**The relationship between body mass index and organism-specific peritonitis**

Jegatheesan, D., Johnson, D. W., Cho, Y., Pascoe, E. M., Darssan, D., Htay, H., Hawley, C., Clayton, P. A., Borlace, M., Badve, S. V., Sud, K., Boudville, N., McDonald, S. P. & Nadeau-Fredette, A. C., 1 May 2018, In : Peritoneal Dialysis International. 38, 3, p. 206-214 9 p.

### **Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels**

Jiang, X., O'Reilly, P. F., Aschard, H., Hsu, Y. H., Richards, J. B., Dupuis, J., Ingelsson, E., Karasik, D., Pilz, S., Berry, D.I., Kestenbaum, B., Zheng, J., Luan, J., Sofianopoulou, E., Streeten, E. A., Albanes, D., Lutsey, P. L., Yao, L., Tang, W., Econs, M. J. & 84 others Wallaschofski, H., Völzke, H., Zhou, A., Power, C., McCarthy, M. I., Michos, E. D., Boerwinkle, E., Weinstein, S. J., Freedman, N. D., Huang, W. Y., Van Schoor, N. M., Van Der Velde, N., Groot, L. C. P. G. M. D., Enneman, A., Cupples, L. A., Booth, S. L., Vasani, R. S., Liu, C. T., Zhou, Y., Ripatti, S., Ohlsson, C., Vandenput, L., Lorentzon, M., Eriksson, J. G., Shea, M. K., Houston, D. K., Kritchevsky, S. B., Liu, Y., Lohman, K. K., Ferrucci, L., Peacock, M., Geiger, C., Beekman, M., Slagboom, E., Deelen, J., Heemst, D.I. V., Kleber, M. E., März, W., De Boer, I. H., Wood, A. C., Rotter, J. I., Rich, S. S., Robinson-Cohen, C., Den Heijer, M., Jarvelin, M. R., Cavadino, A., Joshi, P. K., Wilson, J. F., Hayward, C., Lind, L., Michaëlsson, K., Trompet, S., Zillikens, M. C., Uitterlinden, A. G., Rivadeneira, F., Broer, L., Zgaga, L., Campbell, H., Theodoratou, E., Farrington, S. M., Timofeeva, M., Dunlop, M. G., Valdes, A. M., Tikkanen, E., Lehtimäki, T., Lyytikäinen, L. P., Kähönen, M., Raitakari, O. T., Mikkilä, V., Ikram, M. A., Sattar, N., Jukema, J. W., Wareham, N. J., Langenberg, C., Forouhi, N. G., Gundersen, T. E., Khaw, K. T., Butterworth, A. S., Danesh, J., Spector, T., Wang, T. J., Hyppönen, E., Kraft, P. & Kiel, D. P., 1 Dec 2018, In : Nature communications. 9, 1, 260.

### **Protease-activated receptor-2 in endosomes signals persistent pain of irritable bowel syndrome**

Jimenez-Vargas, N. N., Pattison, L. A., Zhao, P., Lieu, T. M., Latorre, R., Jensen, D. D., Castro, J., Aurelio, L., Le, G. T., Flynn, B., Herenbrink, C. K., Yeatman, H. R., Edgington-Mitchell, L., Porter, C. J. H., Halls, M. L., Canals, M., Veldhuis, N. A., Poole, D. P., McLean, P., Hicks, G. A. & 7 others Scheff, N., Chen, E., Bhattacharya, A., Schmidt, B. L., Brierley, S., Vanner, S. J. & Bunnett, N. W., 31 Jul 2018, In : Proceedings of the National Academy of Sciences of the United States of America. 115, 31, p. E7438-E7447

### **Prevalence, determinants and clinical correlates of vitamin D deficiency in adults with inhaled corticosteroid-treated asthma in London, UK**

Jolliffe, D. A., Kilpin, K., MacLaughlin, B. D., Greiller, C. L., Hooper, R. L., Barnes, N. C., Timms, P. M., Rajakulasingam, R. K., Bhowmik, A., Choudhury, A. B., Simcock, D. E., Hyppönen, E., Corrigan, C. J., Walton, R. T., Griffiths, C. J. & Martineau, A. R., 1 Jan 2018, In : Journal of Steroid Biochemistry and Molecular Biology. 175, p. 88-96 9 p.

### **Prevalence, determinants and clinical correlates of vitamin D deficiency in patients with Chronic Obstructive Pulmonary Disease in London, UK**

Jolliffe, D. A., James, W. Y., Hooper, R. L., Barnes, N. C., Greiller, C. L., Islam, K., Bhowmik, A., Timms, P. M., Rajakulasingam, R. K., Choudhury, A. B., Simcock, D. E., Hyppönen, E., Walton, R. T., Corrigan, C. J., Griffiths, C. J. & Martineau, A. R., 1 Jan 2018, In : Journal of Steroid Biochemistry and Molecular Biology. 175, p. 138-145 8 p.

### **Robust imaging and gene delivery to study human lymphoblastoid cell lines**

Jolly, L. A., Sun, Y., Carroll, R., Homan, C. C. & Gecz, J., 1 Sep 2018, In : Journal of Human Genetics. 63, 9, p. 945-955 11 p.

### **Association between maternal exposure to phthalates and lower language ability in offspring derived from hair metabolome analysis**

Jones, B., Han, T. L., Delplancke, T., McKenzie, E. J., De Seymour, J., Chua, M. C., Tan, K. H. & Baker, P. N., 30 Apr 2018, In : Scientific Reports. 8, 1, 6745.

### **Suitability of the Epworth Sleepiness Scale (ESS) for Economic Evaluation: An Assessment of Its Convergent and Discriminant Validity**

Kaambwa, B., Mpundu-Kaambwa, C., Adams, R., Appleton, S., Martin, S. & Wittert, G., 3 Sep 2018, In : Behavioral Sleep Medicine. 16, 5, p. 448-470 23 p.

### **Improved survival and reduced stroke risk in patients with atrial fibrillation: Is catheter ablation winning the rhythm-control race?**

Kadhim, K., Lau, D. H., Linz, D. & Sanders, P., 1 Sep 2018, In : International Journal of Cardiology. 266, p. 153-154 2 p.

### **The Effect of Different Dietary Fats on the Fatty Acid Composition of Several Tissues in Broiler Chickens**

Kanakri, K., Carragher, J., Hughes, R., Muhlhausler, B. & Gibson, R., 1 Jan 2018, In : European Journal of Lipid Science and Technology. 120, 1, 1700237.

### **Relationship between the fatty acid composition of uropygial gland secretion and blood of meat chickens receiving different dietary fats**

Kanakri, K., Muhlhausler, B., Carragher, J., Gibson, R., Barekattain, R., Dekoning, C., Drake, K. & Hughes, R., 1 Jan 2018, In : Animal Production Science. 58, 5, p. 828-833 6 p.

### **Uncorrected and corrected refractive error experiences of Nepalese adults: a qualitative study**

Kandel, H., Khadka, J., Shrestha, M. K., Sharma, S., Neupane Kandel, S., Dhungana, P., Pradhan, K., Nepal, B. P., Thapa, S. & Pesudovs, K., Apr 2018, In : Ophthalmic Epidemiology. 25, 2, p. 147-161 15 p.

### **Constructing Item Banks for Measuring Quality of Life in Refractive Error**

Kandel, H., Khadka, J., Fenwick, E. K., Shrestha, M. K., Sharma, S., Sharma, B., Kafle, K., Kharal, A., Kaiti, R., Dhungana, P., Nepal, B. P., Thapa, S., Lamoureux, E. & Pesudovs, K., 1 Jul 2018, In : Optometry and Vision Science. 95, 7, p. 575-587 13 p.

**Prospective study of flavonoid intake and risk of primary open-angle glaucoma**

Kang, J. H., Ivey, K., Boumenna, T., Rosner, B., Wiggs, J. L. & Pasquale, L. R., 1 Sep 2018, In : *Acta Ophthalmologica*. 96, 6, p. e692-e700

**A comparison of oncological outcomes between transoral surgical and non-surgical treatment protocols in the management of oropharyngeal squamous cell carcinoma**

Kao, S. S., Micklem, J., Ofo, E., Edwards, S., Dhatrak, D., Foreman, A., Krishnan, S. & Hodge, J. C., 1 Apr 2018, In : *Journal of Laryngology and Otology*. 132, 4, p. 349-355 7 p.

**Modeling statin-induced reductions of cardiovascular events in primary prevention: A VOYAGER meta-analysis**

Karlson, B. W., Nicholls, S. J., Lundman, P., Barter, P. J. & Palmer, M. K., 1 Jun 2018, In : *Cardiology (Switzerland)*. 140, 1, p. 30-34 5 p.

**Diet during Pregnancy is Implicated in the Regulation of Hypothalamic RNA Methylation and Risk of Obesity in Offspring**

Kaspi, A., Khurana, I., Ziemann, M., Connor, T., Spolding, B., Zimmet, P., Walder, K. & El-Osta, A., 1 Jul 2018, In : *Molecular Nutrition and Food Research*. 62, 14, 1800134.

**Comparing dialysis centre mortality outcomes across Australia and New Zealand: Identifying unusually performing centres 2008-2013**

Kasza, J., Polkinghorne, K. R., Wolfe, R., McDonald, S. & Marshall, M. R., 29 Dec 2018, In : *BMC Health Services Research*. 18, 1, 1007.

**Serial changes in vessel walls of renal arteries after catheter-based renal artery denervation: Insights from volumetric computed tomography analysis**

Kataoka, Y., Delacroix, S., Sidharta, S., Andrews, J., Nicholls, S. J., Tsioufis, C. P., Papademetriou, V. & Worthley, S. G., 1 Jan 2018, In : *International Journal of Nephrology and Renovascular Disease*. 11, p. 259-266 8 p.

**The effect of maternal intake of sucrose or high-fructose corn syrup (HFCS)-55 during gestation and lactation on lipogenic gene expression in rat offspring at 3 and 12 weeks of age**

Kaur, H., Toop, C. R., Muhlhausler, B. & Gentili, S., 1 Oct 2018, In : *Journal of Developmental Origins of Health and Disease*. 9, 5, p. 481-486 6 p.

**Comparison of commonly used questionnaires to identify obstructive sleep apnea in a high-risk population**

Kee, K., Dixon, J., Shaw, J., Vulikh, E., Schlaich, M., Kaye, D. M., Zimmet, P. & Naughton, M. T., 15 Dec 2018, In : *Journal of Clinical Sleep Medicine*. 14, 12, p. 2057-2064 8 p.

**Resilient Futures: an individual and system-level approach to embedding wellbeing and resilience in Flexible Learning Options (FLO) settings.**

Kelly, D. & Iasiello, M., 2018.

**'We get so task orientated at times that we forget the people': Staff communication experiences when caring for Aboriginal cardiac patients**

Kelly, J., Dowling, A., McBride, K., Keech, W. & Brown, A., 2018, (Accepted/In press) In : *Australian Health Review*.

**Time-restricted feeding prevents ablation of diurnal rhythms in gastric vagal afferent mechanosensitivity observed in high-fat diet-induced obese mice**

Kentish, S. J., Hatzinikolas, G., Li, H., Frisby, C. L., Wittert, G. & Page, A., 30 May 2018, In : *Journal of Neuroscience*. 38, 22, p. 5088-5095 8 p.

**Re-engineering the Hong Kong quality of life questionnaire to assess cataract surgery outcomes**

Khadka, J., Gao, R., Chen, H., Zhang, S., Wang, Q., Huang, J. & Pesudovs, K., 1 Jun 2018, In : *Journal of Refractive Surgery*. 34, 6, p. 413-418 6 p.

**Neonatal, infant, and under-5 mortality and morbidity burden in the Eastern Mediterranean region: findings from the Global Burden of Disease 2015 study**

Khalil, I., Collison, M., Elbcheraoui, C., Charara, R., Moradi-Lakeh, M., Afshin, A., Krohn, K. J., Daoud, F., Chew, A., Kassebaum, N. J., Colombara, D., Cornaby, L., Ehrenkranz, R., Foreman, K. J., Fraser, M., Frostad, J., Kemmer, L., Kulikoff, X. R., Kutz, M., Kyu, H. H. & 31 others Liu, P., Mikesell, J., Nguyen, G., Rao, P. C., Silpakit, N., Sligar, A., Smith, A., Stanaway, J. D., Ärnlöv, J., Abate, K. H., Ahmadkiadaliri, A., Alam, K., Alasfoor, D., Ali, R., Alizadeh-Navaei, R., Al-Raddadi, R., Altrikawi, K. A., Alvis-Guzman, N., Anber, N., Ansari, H., Antonio, C. A. T., Anwari, P., Artaman, A., Asayesh, H., Asgedom, S. W., Azzopardi, P., Bacha, U., Barac, A., Barker-Collo, S. L., Bedi, N. & GBD 2015 Eastern Mediterranean Region Neonatal, Infant, and under-5 Mortality Collaborators, 1 May 2018, In : *International Journal of Public Health*. 63, p. 63-77 15 p.

**Differences in management and outcomes for men and women with ST-elevation myocardial infarction**

Khan, E., Brieger, D., Amerena, J., Atherton, J. J., Chew, D. P., Farshid, A., Ilton, M., Juergens, C. P., Kangaharan, N., Rajaratnam, R., Sweeny, A., Walters, D. L. & Chow, C. K., 6 Aug 2018, In : *Medical Journal of Australia*. 209, 3, p. 118-123 6 p.

**Disparity of access to kidney transplantation by indigenous and non-indigenous Australians**

Khanal, N., Lawton, P. D., Cass, A. & McDonald, S., 17 Sep 2018, In : Medical Journal of Australia. 209, 6, p. 261-266 6 p.

**A recurrent missense variant in SLC9A7 causes nonsyndromic X-linked intellectual disability with alteration of Golgi acidification and aberrant glycosylation**

Khayat, W., Hackett, A., Shaw, M., Ilie, A., Dudding-Byth, T., Kalscheuer, V. M., Christie, L., Corbett, M. A., Juusola, J., Friend, K. L., Kirmse, B. M., Gecz, J., Field, M. & Orłowski, J., 17 Oct 2018, In : Human molecular genetics.

**Oxidative stress promotes redistribution of TRPM2 channels to the plasma membrane in hepatocytes**

Kheradpezhoh, E., Zhou, F. H., Barritt, G. J. & Rychkov, G., 10 Sep 2018, In : Biochemical and Biophysical Research Communications. 503, 3, p. 1891-1896 6 p.

**Late characterisation of cardiac effects following anthracycline and trastuzumab treatment in breast cancer patients**

Kimball, A., Patil, S., Koczwara, B., Raman, K. S., Perry, R., Grover, S. & Selvanayagam, J., 15 Jun 2018, In : International Journal of Cardiology. 261, p. 159-161 3 p.

**Adapting a smartphone App to support smoking cessation for smokers with severe mental illness: Kick.it**

Klein, P., Lawn, S., Tsourtos, G. & Van Agteren, J., 6 Sep 2018.

**Developing Empathy: Does Experience Through Simulation Improve Medical-Student Empathy?**

Koblar, S., Cranwell, M., Koblar, S., Carnell, B. & Galletly, C., 1 Mar 2018, In : Medical Science Educator. 28, 1, p. 31-36 6 p.

**A systematic review and meta-analysis of 271 PCDH19-variant individuals identifies psychiatric comorbidities, and association of seizure onset and disease severity**

Kolc, K. L., Sadleir, L. G., Scheffer, I. E., Ivancevic, A., Roberts, R., Pham, D. H. & Gecz, J., 11 Jun 2018, (Accepted/In press) In : Molecular psychiatry. p. 1-11 11 p.

**Flightless I alters the inflammatory response and autoantibody profile in an OVA-induced atopic dermatitis skin-like disease**

Kopecki, Z., Stevens, N. E., Chong, H. T., Yang, G. N. & Cowin, A. J., 10 Aug 2018, In : Frontiers in Immunology. 9, AUG, 1833.

**Recombinant leucine-rich repeat flightless-interacting protein-1 improves healing of acute wounds through its effects on proliferation inflammation and collagen deposition**

Kopecki, Z., Stevens, N. E., Yang, G. N., Melville, E. & Cowin, A. J., 10 Jul 2018, In : International Journal of Molecular Sciences. 19, 7, 2014.

**Cessation for smokers seeking treatment and advice from health care professionals in the hospital setting**

Kopsfatis, Z., Van Agteren, J., Carson-Chahhoud, K. V., O'Loughlin, T. & Smith, B. J., 3 Apr 2018, In : Evidence Base. 2018, 1, p. 1-35

**Adherence to activity monitoring devices or smartphone applications for improving physical activity in adults with cardiovascular disease: A systematic review protocol**

Kourbelis, C., Franzon, J., Foote, J. W., Brown, A., Daniel, M., Coffee, N. T., Newman, P., Ganesan, A., Nicholls, S. & Clark, R. A., 16 Aug 2018, In : JBI Database of Systematic Reviews and Implementation Reports. 16, 8, p. 1634-1642 9 p.

**Effectiveness of discharge education on outcomes in acute coronary syndrome patients: a systematic review protocol**

Kourbelis, C., Franzon, J., Foote, J., Brown, A., Daniel, M., Coffee, N. T., Newman, P., Nicholls, S. & Clark, R. A., Apr 2018, In : JBI Database of Systematic Reviews and Implementation Reports. 16, 4, p. 817-824 8 p.

**Predictors of hypertension in mauritians with normotension and prehypertension at baseline: A cohort study**

Kowlessur, S., Hu, Z., Heecharan, J., Wang, J., Dai, J., Tuomilehto, J. O., Söderberg, S., Zimmet, P. & Barengo, N. C., 2 Jul 2018, In : International journal of environmental research and public health. 15, 7, 1394.

**Severe neurocognitive and growth disorders due to variation in THOC2, an essential component of nuclear mRNA export machinery**

Kumar, R., Gardner, A., Homan, C. C., Douglas, E., Mefford, H., Wieczorek, D., Lüdecke, H. J., Stark, Z., Sadedin, S., Nowak, C. B., Douglas, J., Parsons, G., Mark, P., Loidi, L., Herman, G. E., Mihalic Mosher, T., Gillespie, M. K., Brady, L., Tarnopolsky, M., Madrigal, I. & 12 othersEiris, J., Domènech Salgado, L., Rabionet, R., Strom, T. M., Ishihara, N., Inagaki, H., Kurahashi, H., Dudding-Byth, T., Palmer, E. E., Field, M., Gecz, J. & The Broad CMG, 1 Aug 2018, In : Human Mutation. 39, 8, p. 1126-1138 13 p.



### **Which Risk Factors Causally Influence Dementia? A Systematic Review of Mendelian Randomization Studies**

Kužma, E., Hannon, E., Zhou, A., Lourida, I., Bethel, A., Levine, D. A., Lunnon, K., Thompson-Coon, J., Hyppönen, E. & Llewellyn, D. J., 1 Jan 2018, In : *Journal of Alzheimer's Disease*. 64, 1, p. 181-193 13 p.

### **Clinical and symptom scores are significantly correlated with fecal microbiota features in patients with symptomatic uncomplicated diverticular disease: A pilot study**

Kvasnovsky, C. L., Leong, L. E. X., Choo, J. M., Abell, G. C. J., Papagrigroriadis, S., Bruce, K. D. & Rogers, G. B., 1 Jan 2018, In : *European Journal of Gastroenterology and Hepatology*. 30, 1, p. 107-112 6 p.

### **Trabecular metal acetabular components in primary total hip arthroplasty: Higher risk for revision compared with other uncemented cup designs in a collaborative register study including 93,709 hips**

Laaksonen, I., Lorimer, M., Gromov, K., Eskelinen, A., Rolfson, O., Graves, S. E., Malchau, H. & Mohaddes, M., 4 May 2018, In : *Acta Orthopaedica*. 89, 3, p. 259-264 6 p.

### **The future burden of lung cancer attributable to current modifiable behaviours: a pooled study of seven Australian cohorts**

Laaksonen, M. A., Canfell, K., MacInnis, R., Arriaga, M. E., Banks, E., Magliano, D. J., Giles, G. G., Cumming, R. G., Byles, J. E., Mitchell, P., Gill, T., Hirani, V., McCullough, S., Shaw, J. E., Taylor, A. W., Adelstein, B. A. & Vajdic, C. M., 1 Dec 2018, In : *International journal of epidemiology*. 47, 6, p. 1772-1783 12 p.

### **Sociodemographic and behavioural correlates of social jetlag in Australian adults: results from the 2016 National Sleep Health Foundation Study**

Lang, C. J., Reynolds, A. C., Appleton, S. L., Taylor, A. W., Gill, T. K., McEvoy, R. D., Ferguson, S. A. & Adams, R. A., 1 Nov 2018, In : *Sleep Medicine*. 51, p. 133-139 7 p.

### **MPS-IIIA mice acquire autistic behaviours with age**

Lau, A. A., Hemsley, K. M. & Tamang, S., 1 Jul 2018, In : *Journal of Inherited Metabolic Disease*. 41, 4, p. 669-677 9 p.

### **Response by Lau et al to letters regarding article, “modifiable risk factors and atrial fibrillation”**

Lau, D. H., Nattel, S., Kalman, J. M. & Sanders, P., 3 Apr 2018, In : *Circulation*. 137, 14, p. 1534-1535 2 p.

### **Is There a Link between Cognitive Reserve and Cognitive Function in the Oldest-Old?**

Lavrencic, L. M., Richardson, C., Harrison, S. L., Muniz-Terrera, G., Keage, H. A. D., Brittain, K., Kirkwood, T. B. L., Jagger, C., Robinson, L. & Stephan, B. C. M., 14 Mar 2018, In : *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*. 73, 4, p. 499-505 7 p.

### **Adapting, pilot testing and evaluating the Kick.it app to support smoking cessation for smokers with severe mental illness: A study protocol**

Lawn, S., Van Agteren, J., Zabeen, S., Bertossa, S., Barton, C. & Stewart, J., 3 Feb 2018, In : *International journal of environmental research and public health*. 15, 2, 254.

### **Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals**

Lee, J. J., Wedow, R., Okbay, A., Kong, E., Maghziyan, O., Zacher, M., Nguyen-Viet, T. A., Bowers, P., Sidorenko, J., Karlsson Linnér, R., Fontana, M. A., Kundu, T., Lee, C., Li, H., Li, R., Royer, R., Timshel, P. N., Walters, R. K., Willoughby, E. A., Yengo, L. & 33 others Agee, M., Alipanahi, B., Auton, A., Bell, R. K., Bryc, K., Elson, S. L., Fontanillas, P., Hinds, D. A., McCreight, J. C., Huber, K. E., Litterman, N. K., McIntyre, M. H., Mountain, J. L., Noblin, E. S., Northover, C. A. M., Pitts, S. J., Sathirapongsasuti, J. F., Sazonova, O. V., Shelton, J. F., Shringarpure, S., Tian, C., Vacic, V., Wilson, C. H., Okbay, A., Beauchamp, J. P., Fontana, M. A., Lee, J. J., Pers, T. H., Rietveld, C. A., Hyppönen, E., 23andMe Research Team, COGENT (Cognitive Genomics Consortium) & Social Science Genetic Association Consortium, 1 Aug 2018, In : *Nature Genetics*. 50, 8, p. 1112-1121 10 p.

### **Pattern of polyphenol intake and the long-term risk of dementia in older persons**

Lefèvre-Arbogast, S., Gaudout, D., Bensalem, J., Letenneur, L., Dartigues, J. F., Hejblum, B. P., Féart, C., Delcourt, C. & Samieri, C., 29 May 2018, In : *Neurology*. 90, 22, p. e1979-e1988

### **A methodological approach to identify the most reliable human milk collection method for compositional analysis: A systematic review protocol**

Leghi, G. E., Middleton, P. & Muhlhausler, B., 16 Aug 2018, In : *Systematic Reviews*. 7, 1, 122.

### **Individualised gonadotropin dose selection using markers of ovarian reserve for women undergoing in vitro fertilisation plus intracytoplasmic sperm injection (IVF/ICSI)**

Lensen, S. F., Wilkinson, J., Leijdekkers, J. A., La Marca, A., Mol, B., Marjoribanks, J., Torrance, H. & Broekmans, F. J., 1 Feb 2018, In : *Cochrane Database of Systematic Reviews*. 2018, 2, CD012693.

### **Linking ‘data silos’ to investigate anaemia among Aboriginal and Torres Strait Islander mothers and children in Far North Queensland**

Leonard, D., Buettner, P., Thompson, F., Makrides, M. & McDermott, R., 1 Oct 2018, In : *Australian and New Zealand journal of public health*. 42, 5, p. 456-462 7 p.

**Anaemia in pregnancy among Aboriginal and Torres Strait Islander women of Far North Queensland: A retrospective cohort study**

Leonard, D., Buttner, P., Thompson, F., Makrides, M. & McDermott, R., 1 Jan 2018, In : Nutrition and Dietetics. 75, 5, p. 457-467 11 p.

**Burkholderia lata infections from intrinsically contaminated chlorhexidine Mouthwash, Australia, 2016**

Leong, L. E. X., Lagana, D., Carter, G. P., Wang, Q., Smith, K., Stinear, T. P., Shaw, D., Sintchenko, V., Wesselingh, S., Bastian, I. & Rogers, G. B., 1 Nov 2018, In : Emerging Infectious Diseases. 24, 11, p. 2109-2111 3 p.

**Draft genome sequence of a non-O1/O139 vibrio cholerae strain isolated from a patient presenting with dysuria**

Leong, L. E. X., Gordon, D. L. & Rogers, G., 26 Jul 2018, In : Microbiology Resource Announcements. 7, 3, e00883-18.

**Whole-genome sequencing reveals the first reported point outbreak of Burkholderia lata through intrinsically contaminated chlorhexidine mouthwash. Emerging Infectious Diseases**

Leong, L., Lagana, D., Carter, G. P., Wang, Q., Smith, K., Stinear, T. P., Shaw, D., Sintchenko, V., Wesselingh, S., Bastian, I. & Rogers, G., Nov 2018, In : Emerging Infectious Diseases. 24, 11

**Unicompartmental Knee Arthroplasty Revision to TKA: Are Tibial Stems and Augments Associated With Improved Survivorship?**

Lewis, P. L., Davidson, D. C., Graves, S. E., De Steiger, R. N., Donnelly, W. & Cuthbert, A., Apr 2018, In : Clinical Orthopaedics and Related Research. 476, 4, p. 854-862 9 p.

**What Is the Risk of Repeat Revision When Patellofemoral Replacement Is Revised to TKA? An Analysis of 482 Cases From a Large National Arthroplasty Registry**

Lewis, P. L., Graves, S. E., Cuthbert, A., Parker, D. & Myers, P., 30 Oct 2018, In : Clinical orthopaedics and related research.

**The role of neuropeptide W in energy homeostasis**

Li, H., Kentish, S. J., Wittert, G. A. & Page, A. J., 1 Jan 2018, In : Acta Physiologica. 222, 1, e12884.

**Effect of exposure to second-hand smoke from husbands on biochemical hyperandrogenism, metabolic syndrome and conception rates in women with polycystic ovary syndrome undergoing ovulation induction**

Li, J., Wu, Q., Wu, X. K., Zhou, Z. M., Fu, P., Chen, X. H., Yan, Y., Wang, X., Yang, Z. W., Li, W. L., Stener-Victorin, E., Legro, R. S., Ng, E. H. Y., Zhang, H., Mol, B. & Wang, C. C., 1 Apr 2018, In : Human Reproduction. 33, 4, p. 617-625 9 p.

**Has cancer survival improved for older people as for younger people? New South Wales, 1980–2012**

Li, M., Morrell, S., Creighton, N., Tervonen, H., You, H., Roder, D. & Currow, D., 1 Aug 2018, In : Cancer Epidemiology. 55, p. 23-29 7 p.

**Diabetes and smoking as predictors of cancer in Indigenous adults from rural and remote communities of North Queensland – A 15-year follow up study**

Li, M., Roder, D. & McDermott, R., 1 Sep 2018, In : International Journal of Cancer. 143, 5, p. 1054-1061 8 p.

**Apelin modulates murine gastric vagal afferent mechanosensitivity**

Li, H., Kentish, S. J., Wittert, G. & Page, A., 1 Oct 2018, In : Physiology and Behavior. 194, p. 466-473 8 p.

**Long-term outcomes of kidney transplant recipients with end-stage kidney disease attributed to presumed/advanced glomerulonephritis or unknown cause /692/4022/272 /692/4022/1585/2759 /141 article**

Lim, W. H., Wong, G., McDonald, S., Chakera, A., Luxton, G., Isbel, N. M., Pilmore, H. L., Barbour, T., Hughes, P. & Chadban, S. J., 1 Dec 2018, In : Scientific Reports. 8, 1, 9021.

**Response to comments by Hoyer and Brinks (2017) on: ‘Diabetes incidence and projections from prevalence surveys in Samoa over 1978–2013’**

Lin, S., Naseri, T., Linhart, C., Morrell, S., Taylor, R., McGarvey, S. T. & Zimmet, P., 1 Jan 2018, In : International Journal of Public Health. 63, 1, p. 153-154 2 p.

**The prognostic value of T1 mapping and late gadolinium enhancement cardiovascular magnetic resonance imaging in patients with light chain amyloidosis**

Lin, L., Li, X., Feng, J., Shen, K. N., Tian, Z., Sun, J., Mao, Y. Y., Cao, J., Jin, Z. Y., Li, J., Selvanayagam, J. & Wang, Y. N., 1 Jan 2018, In : Journal of Cardiovascular Magnetic Resonance. 20, 1, 2.

**Effect of FAK inhibitor VS-6063 (defactinib) on docetaxel efficacy in prostate cancer**

Lin, H. M., Lee, B. Y., Castillo, L., Spielman, C., Grogan, J., Yeung, N. K., Kench, J. G., Stricker, P. D., Haynes, A. M., Centenera, M. M., Butler, L., Shreeve, S. M., Horvath, L. G. & Daly, R. J., 1 Mar 2018, In : Prostate. 78, 4, p. 308-317 10 p.

**Continued increases in blood pressure over two decades in Samoa (1991-2013); Around one-third of the increase explained by rising obesity levels**

Linhart, C., Naseri, T., Lin, S., Taylor, R., Morrell, S., McGarvey, S. T., Magliano, D. J. & Zimmet, P., 15 Sep 2018, In : BMC Public Health. 18, 1, 1122.

**Modulation of renal sympathetic innervation: recent insights beyond blood pressure control**

Linz, D., Hohl, M., Elliott, A. D., Lau, D. H., Mahfoud, F., Esler, M. D., Sanders, P. & Böhm, M., 1 Aug 2018, In : Clinical Autonomic Research. 28, 4, p. 375-384 10 p.

**Routine screening for sleep apnea in patients with atrial fibrillation: Ready for primetime?**

Linz, D., Nalliah, C., Kalman, J. & Sanders, P., 1 Jun 2018, In : International Journal of Cardiology. 260, p. 103-104 2 p.

**Assessment and interpretation of sleep disordered breathing severity in cardiology: Clinical implications and perspectives**

Linz, D., Baumert, M., Catcheside, P., Floras, J., Sanders, P., Lévy, P., Cowie, M. R. & Doug McEvoy, R., 15 Nov 2018, In : International Journal of Cardiology. 271, p. 281-288 8 p.

**Should we treat any sleep apnea in patients with atrial fibrillation?**

Linz, D., Arzt, M., Sanders, P. & Böhm, M., 1 Nov 2018, In : Clinical Research in Cardiology. 107, 11, p. 987-990 4 p.

**Associations of Obstructive Sleep Apnea With Atrial Fibrillation and Continuous Positive Airway Pressure Treatment A Review**

Linz, D., Mcevoy, R. D., Cowie, M. R., Somers, V. K., Nattel, S., Lévy, P., Kalman, J. M. & Sanders, P., 1 Jun 2018, In : JAMA Cardiology. 3, 6, p. 532-540 9 p.

**Diagnostic accuracy of overnight oximetry for the diagnosis of sleep-disordered breathing in atrial fibrillation patients**

Linz, D., Kadhim, K., Brooks, A. G., Elliott, A. D., Hendriks, J. M. L., Lau, D. H., Mahajan, R., Gupta, A. K., Middeldorp, M. E., Hohl, M., Nalliah, C. J., Kalman, J. M., McEvoy, R. D., Baumert, M. & Sanders, P., 1 Dec 2018, In : International Journal of Cardiology. 272, p. 155-161 7 p.

**Recovery of adenosine-sensitive dormant conduction is but one mechanism of pulmonary vein reconnection**

Linz, D., Kadhim, K., Lau, D. & Sanders, P., 1 Nov 2018, In : Indian Pacing and Electrophysiology Journal. 18, 6, p. 201-202 2 p.

**Nightly Variation in Sleep Apnea Severity as Atrial Fibrillation Risk**

Linz, D., Brooks, A. G., Elliott, A. D., Kalman, J. M., McEvoy, R. D., Lau, D. H. & Sanders, P., 6 Nov 2018, In : Journal of the American College of Cardiology. 72, 19, p. 2406-2407 2 p.

**Endocannabinoids and cannabinoid receptors as regulators of endocrine functions and tissue metabolism: Plasma endocannabinoid levels in lean, overweight, and obese humans: Relationships to intestinal permeability markers, inflammation, and incretin secretion**

Little, T. J., Cvijanovic, N., Dipatrizio, N. V., Argueta, D. A., Rayner, C. K., Feinle-Bisset, C. & Young, R., 1 Oct 2018, In : American Journal of Physiology - Endocrinology and Metabolism. 315, 4, p. E489-E495

**Dietary Gluten Intake and Risk of Microscopic Colitis Among US Women without Celiac Disease: A Prospective Cohort Study**

Liu, P. H., Lebowitz, B., Burke, K. E., Ivey, K., Ananthakrishnan, A. N., Lochhead, P., Olen, O., Ludvigsson, J. F., Richter, J. M., Chan, A. T. & Khalili, H., 1 Jan 2018, (Accepted/In press) In : American Journal of Gastroenterology.

**Non-high-density lipoprotein cholesterol is more informative than traditional cholesterol indices in predicting diabetes risk for women with normal glucose tolerance**

Liu, L., Li, Q., Yuan, Z., Zhao, M., Zhang, X., Zhang, H., Zheng, D., Xu, J., Gao, L., Guan, Q., Zhao, J., Proud, C. G., Wang, X., Hou, X. & REACTION Study Group, Nov 2018, In : Journal of Diabetes Investigation. 9, 6, p. 1304-1311 8 p.

**Stat3-mediated alterations in lysosomal membrane protein composition**

Lloyd-Lewis, B., Krueger, C. C., Sargeant, T., D'Angelo, M. E., Deery, M. J., Feret, R., Howard, J. A., Lilley, K. S. & Watson, C. J., 1 Jan 2018, In : Journal of Biological Chemistry. 293, 12, p. 4244-4261 18 p.

**The role of miRNA regulation in fetal cardiomyocytes, cardiac maturation and the risk of heart disease in adults**

Lock, M. C., Tellam, R. L., Botting, K. J., Wang, K. C. W., Selvanayagam, J., Brooks, D. A., Seed, M. & Morrison, J. L., 1 Dec 2018, In : Journal of Physiology. 596, 23, p. 5625-5640 16 p.

**Consumer views on youth-friendly mental health services in South Australia**

Loughhead, M., Guy, S., Furber, G. & Segal, L., 1 Jan 2018, In : Advances in Mental Health. 16, 1, p. 33-47 15 p.

**Concurrent host-pathogen transcriptional responses in a clostridium perfringens murine myonecrosis infection**

Low, L. Y., Harrison, P. F., Gould, J., Powell, D. R., Choo, J. M., Forster, S. C., Chapman, R., Gearing, L. J., Cheung, J. K., Hertzog, P. & Rood, J. I., 1 Mar 2018, In : mBio. 9, 2, e00473-18.

**Modelling ponatinib resistance in tyrosine kinase inhibitor-naïve and dasatinib resistant BCR-ABL1+ cell lines**

Lu, L., Kok, C. H., Saunders, V. A., Wang, J., McLean, J. A., Hughes, T. & White, D. L., 1 Oct 2018, In : Oncotarget. 9, 78, p. 34735-34747 13 p.

**Early-life antibiotic-driven dysbiosis leads to dysregulated vaccine immune responses in mice**

Lynn, M., Tumes, D., Choo, J., Sribnaia, A., Blake, S., Leong, L., Young, G., Marshall, H., Wesselingh, S., Rogers, G. & Lynn, D., 2018, In : Cell Host & Microbe . 23, p. 1-8

**Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma**

MacGregor, S., Ong, J.-S., An, J., Han, X., Zhou, T., Siggs, O. M., Law, M. H., Souzeau, E., Sharma, S., Lynn, D. J., Beesley, J., Sheldrick, B., Mills, R. A., Landers, J., Ruddle, J. B., Graham, S. L., Healey, P. R., White, A. J. R., Casson, R. J., Best, S. & 12 others Grigg, J. R., Goldberg, I., Powell, J. E., Whiteman, D. C., Radford-Smith, G. L., Martin, N. G., Montgomery, G. W., Burdon, K. P., Mackey, D. A., Gharahkhani, P., Craig, J. E. & Hewitt, A. W., 2018, In : Nature Genetics. 50, 8, p. 1067-1071 5 p.

**A genomic cause of cerebral palsy should not change the clinical classification**

MacLennan, A., Gecz, J. & Pérez-Jurado, L., 1 Aug 2018, In : Annals of Clinical and Translational Neurology. 5, 8, 1 p.

**Cerebral palsy and genomics: an international consortium**

MacLennan, A. H., Kruer, M. C., Baynam, G., Moreno-De-Luca, A., Wilson, Y. A., Zhu, C., Wintle, R. F., Gecz, J. & On behalf of the members of the International Cerebral Palsy Genomics Consortium, 1 Feb 2018, In : Developmental Medicine and Child Neurology. 60, 2, p. 209-210 2 p.

**The “ripple effect”: Health and community perceptions of the Indigenous Marathon Program on Thursday Island in the Torres Strait, Australia**

Macniven, R., Plater, S., Canuto, K., Dickson, M., Gwynn, J., Bauman, A. & Richards, J., 1 Dec 2018, In : Health Promotion Journal of Australia. 29, 3, p. 304-313 10 p.

**Ceramic bearings for total hip arthroplasty are associated with a reduced risk of revision for infection**

Madanat, R., Laaksonen, I., Graves, S. E., Lorimer, M., Muratoglu, O. & Malchau, H., 1 May 2018, In : HIP International. 28, 3, p. 222-226 5 p.

**Subclinical device-detected atrial fibrillation and stroke risk: A systematic review and meta-analysis**

Mahajan, R., Perera, T., Elliott, A. D., Twomey, D. J., Kumar, S., Munwar, D. I. A., Khokhar, K. B., Thiyagarajah, A., Middeldorp, M. E., Nalliah, C. J., Hendriks, J. M. L., Kalman, J. M., Lau, D. H. & Sanders, P., 21 Apr 2018, In : European Heart Journal. 39, 16, p. 1407-1415 9 p.

**Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat**

Mahajan, R., Nelson, A., Pathak, R. K., Middeldorp, M. E., Wong, C. X., Twomey, D. J., Carbone, A., Teo, K., Agbaedeng, T., Linz, D., de Groot, J. R., Kalman, J. M., Lau, D. H. & Sanders, P., 1 Dec 2018, In : JACC: Clinical Electrophysiology. 4, 12, p. 1529-1540 12 p.

**Treatment-free remission after second-line nilotinib treatment in patients with chronic myeloid leukemia in chronic phase results from a single-group, phase 2, open-label study**

Mahon, F. X., Boquimpani, C., Kim, D. W., Benyamini, N., Clementino, N. C. D., Shuvaev, V., Ailawadhi, S., Lipton, J. H., Turkina, A. G., De Paz, R., Moiraghi, B., Nicolini, F. E., Dengler, J., Sacha, T., Takahashi, N., Fellague-Chebra, R., Acharya, S., Wong, S., Jin, Y. & Hughes, T., 3 Apr 2018, In : Annals of Internal Medicine. 168, 7, p. 461-470 10 p.

**Treatment-free remission after second-line nilotinib treatment: In response**

Mahon, F. X. & Hughes, T., 2 Oct 2018, In : Annals of Internal Medicine. 169, 7, 1 p.

**Beta estradiol and norepinephrine treatment of differentiated SH-SY5Y cells enhances tau phosphorylation at (Ser<sup>396</sup>) and (Ser<sup>262</sup>) via AMPK but not mTOR signaling pathway**

Majd, S., Majd, Z., Koblar, S. & Power, J., 1 Apr 2018, In : Molecular and Cellular Neuroscience. 88, p. 201-211 11 p.

**Compound C enhances tau phosphorylation at Serine<sup>396</sup> via PI3K activation in an AMPK and rapamycin independent way in differentiated SH-SY5Y cells**

Majd, S., Koblar, S. & Power, J., 23 Mar 2018, In : Neuroscience Letters. 670, p. 53-61 9 p.

**Direct-Acting Oral Anticoagulants: Less is not always more**

Majeed, K., Nelson, A. J., Psaltis, P. J. & Worthley, M. I., 2018, (Accepted/In press) In : Cor et Vasa.

**Challenges in conducting genetic analyses based on data-driven classification of major depressive disorder**

Makinen, V.-P., 1 Mar 2018, In : Molecular psychiatry. 23, 3, 1 p.

### **Body Mass Index in Children Validated by Metabolic and Fat Mass Profiling**

Makinen, V-P., 2018, In : Journal of the American College of Cardiology.

### **Insulin resistance and systemic metabolic responses during an oral glucose tolerance test in 5,340 individuals**

Makinen, V-P., Wang, Q. & Ala-Korpela, M., 2018, *Insulin resistance and systemic metabolic responses during an oral glucose tolerance test in 5,340 individuals*.

### **Body Mass Index in Children Validated by Metabolic and Fat Mass Profiling**

Makinen, V-P., 18 Dec 2018, In : Journal of the American College of Cardiology. 72, 24, p. 3155-3157 3 p.

### **Understanding motivations for dietary supplementation during pregnancy: A focus group study**

Malek, L., Umberger PhD, W. J., Makrides, M., Collins, C. & Zhou, S. J., Feb 2018, In : Midwifery. 57, p. 59-68 10 p.

### **Increased Risk of ACL Revision With Soft Tissue Allografts: Response**

Maletis, G., Inacio, M., Love, R., Cafri, G. & Funahashi, T., 1 Mar 2018, In : American Journal of Sports Medicine. 46, 4, p. NP4-NP5

### **Translation of remote control regenerative technologies for bone repair**

Markides, H., McLaren, J. S., Telling, N. D., Alom, N., Al-Mutheffer, E. A., Oreffo, R. O. C., Zannettino, A., Scammell, B. E., White, L. J. & El Haj, A. J., 2018, In : Regenerative Medicine. 3, p. 9

### **Catheter ablation for atrial fibrillation with heart failure**

Marrouche, N. F., Brachmann, J., Andresen, D., Siebels, J., Boersma, L., Jordaens, L., Merkely, B., Pokushalov, E., Sanders, P., Proff, J., Schunkert, H., Christ, H., Vogt, J. & Bänsch, D., 1 Feb 2018, In : New England Journal of Medicine. 378, 5, p. 417-427 11 p.

### **B Part of It protocol: A cluster randomised controlled trial to assess the impact of 4CMenB vaccine on pharyngeal carriage of Neisseria meningitidis in adolescents**

Marshall, H. S., McMillan, M., Koehler, A., Lawrence, A., MacLennan, J. M., Maiden, M. C. J., Ramsay, M., Ladhani, S. N., Trotter, C., Borrow, R., Finn, A., Sullivan, T., Richmond, P., Kahler, C. M., Whelan, J. & Vadivelu, K., 1 Jul 2018, In : BMJ open. 8, 7, e020988.

### **Position statement: A clinical approach to the management of adult non-neurogenic overactive bladder**

Martin, S. A., Brook, N. R. & Wittert, G., 4 Jun 2018, In : Medical Journal of Australia. 208, 10

### **mTORC1 plays an important role in osteoblastic regulation of B-lymphopoiesis**

Martin, S. K., Fitter, S., El Khawanky, N., Grose, R., Walkley, C. R., Purton, L. E., Ruegg, M. A., Hall, M. N., Gronthos, S. & Zannettino, A., 1 Dec 2018, In : Scientific Reports. 8, 1, 14501.

### **Response to growth hormone in patients with RNPC3 mutations**

Martos-Moreno, G., Travieso-Suárez, L., Pozo-Román, J., Muñoz-Calvo, M. T., Chowen, J. A., Frilander, M. J., Perez-Jurado, L., Hawkins, F. G. & Argente, J., 1 Jul 2018, In : EMBO Molecular Medicine. 10, 7, e9143.

### **Parallel assembly of actin and tropomyosin, but not myosin II, during de novo actin filament formation in live mice**

Masedunskas, A., Appaduray, M. A., Lucas, C. A., Cagigas, M. L., Heydecker, M., Holliday, M., Meiring, J. C. M., Hook, J., Kee, A., White, M., Thomas, P., Zhang, Y., Adelstein, R. S., Meckel, T., Böcking, T., Weigert, R., Bryce, N. S., Gunning, P. W. & Hardeman, E. C., 1 Mar 2018, In : Journal of Cell Science. 131, 6, jcs212654.

### **A Plasma Biomarker Panel of Four MicroRNAs for the Diagnosis of Prostate Cancer**

Matin, F., Jeet, V., Moya, L., Selth, L. A., Chambers, S., Clements, J. A., Batra, J., Yeadon, T., Saunders, P., Eckert, A., Heathcote, P., Wood, G., Malone, G., Samarasinghe, H., Collins, A., Turner, M., Kerr, K. & Australian Prostate Cancer BioResource, 1 Dec 2018, In : Scientific Reports. 8, 1, 6653.

### **How Do MRI-Detected Subchondral Bone Marrow Lesions (BMLs) on Two Different MRI Sequences Correlate with Clinically Important Outcomes?**

Mattap, S. M., Aitken, D., Wills, K., Laslett, L., Ding, C., Pelletier, J. P., Martel-Pelletier, J., Graves, S. E., Lorimer, M., Cicuttini, F. & Jones, G., 1 Aug 2018, In : Calcified Tissue International. 103, 2, p. 131-143 13 p.

### **Regulating transcriptional activity by phosphorylation: A new mechanism for the ARX homeodomain transcription factor**

Mattiske, T., Tan, M. H., Dearsley, O., Cloosterman, D., Hii, C. S., Gécz, J. & Shoubridge, C., 2018, In : PLoS ONE. 13, 11, p. e0206914

### **Rare variants in Fanconi anemia genes are enriched in acute myeloid leukemia**

Maung, K. Z. Y., Leo, P. J., Bassal, M., Casolari, D. A., Gray, J. X., Bray, S. C., Pederson, S., Singhal, D., Samaraweera, S. E., Nguyen, T., Cildir, G., Marshall, M., Ewing, A., Duncan, E. L., Brown, M. A., Saal, R., Tergaonkar, V., To, L. B., Marlton, P., Gill, D. & 5 others Lewis, I., Deans, A. J., Brown, A. L., D'Andrea, R. J. & Gonda, T. J., 1 Jun 2018, In : Blood Cancer Journal. 8, 6, 50.

**Longitudinal analysis indicates symptom severity influences immune profile in irritable bowel syndrome**  
Mavrangelos, C., Campaniello, M. A., Andrews, J. M., Bampton, P. A. & Hughes, P., 1 Feb 2018, In : Gut. 67, 2, p. 397-398 2 p.

**MsgbsR: An R package for analysing methylation-sensitive restriction enzyme sequencing data**  
Mayne, B. T., Leemaqz, S. Y., Buckberry, S., Rodriguez Lopez, C. M., Roberts, C. T., Bianco-Miotto, T. & Breen, J., 1 Dec 2018, In : Scientific Reports. 8, 1, 2190.

**Viromes of one year old infants reveal the impact of birth mode on microbiome diversity**  
McCann, A., Ryan, F., Stockdale, S. R., Dalmaso, M., Blake, T., Anthony Ryan, C., Stanton, C., Mills, S., Ross, P. R. & Hill, C., 1 Jan 2018, In : PeerJ. 2018, 5, e4694.

**Pre-B acute lymphoblastic leukaemia recurrent fusion, EP300-ZNF384, is associated with a distinct gene expression**  
McClure, B., Heatley, S., Kok, C., Sadras, T., An, J., Hughes, T., Lock, R. B., Yeung, D., Sutton, R. & White, D., 1 Apr 2018, In : British Journal of Cancer. 118, 7, p. 1000-1004 5 p.

**Human ex vivo prostate tissue model system identifies ING3 as an oncoprotein**  
McClurg, U. L., Nabbi, A., Ricordel, C., Korolchuk, S., McCracken, S., Heer, R., Wilson, L., Butler, L., Irving-Hooper, B. K., Pedoux, R., Robson, C. N., Riabowol, K. T. & Binda, O., 6 Mar 2018, In : British Journal of Cancer. 118, 5, p. 713-726 14 p.

**Culture and Lentiviral Transduction of Benign Prostatic Hyperplasia (BPH) Samples**  
McClurg, U. L., McCracken, S. R., Butler, L., Riabowol, K. T. & Binda, O., 5 Nov 2018, In : JMIR research protocols. 8, 21

**Asymptomatic population reference values for three knee patient-reported outcomes measures: evaluation of an electronic data collection system and implications for future international, multi-centre cohort studies**  
McLean, J. M., Brumby-Rendell, O., Lisle, R., Brazier, J., Dunn, K., Gill, T., Hill, C. L., Mandziak, D. & Leith, J., 1 May 2018, In : Archives of Orthopaedic and Trauma Surgery. 138, 5, p. 611-621 11 p.

**Stability of the human faecal microbiome in a cohort of adult men**  
Mehta, R. S., Abu-Ali, G. S., Drew, D. A., Lloyd-Price, J., Subramanian, A., Lochhead, P., Joshi, A. D., Ivey, K., Khalili, H., Brown, G. T., Dulong, C., Song, M., Nguyen, L. H., Mallick, H., Rimm, E. B., Izard, J., Huttenhower, C. & Chan, A. T., 1 Mar 2018, In : Nature Microbiology. 3, 3, p. 347-355 9 p.

**Socioeconomic status, oral health and dental disease in Australia, Canada, New Zealand and the United States**  
Mejia Delgado, G., Elani, H. W., Harper, S., Murray Thomson, W., Ju, X., Kawachi, I., Kaufman, J. S. & Jamieson, L. M., 26 Oct 2018, In : BMC Oral Health. 18, 1, 176.

**Incidence, prevalence, mortality, disability-adjusted life years and risk factors of cancer in Australia and comparison with OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015**  
Melaku, Y. A., Appleton, S. L., Gill, T., Ogbo, F. A., Buckley, E., Shi, Z., Driscoll, T., Adams, R., Cowie, B. C. & Fitzmaurice, C., 1 Feb 2018, In : Cancer Epidemiology. 52, p. 43-54 12 p.

**Associations of childhood, maternal and household dietary patterns with childhood stunting in Ethiopia: Proposing an alternative and plausible dietary analysis method to dietary diversity scores**  
Melaku, Y. A., Gill, T. K., Taylor, A. W., Adams, R., Shi, Z. & Worku, A., 29 Jan 2018, In : Nutrition journal. 17, 1, 14.

**Burden of disease attributable to suboptimal diet, metabolic risks and low physical activity in Ethiopia and comparison with Eastern sub-Saharan African countries, 1990-2015: Findings from the Global Burden of Disease Study 2015**  
Melaku, Y. A., Wassie, M. M., Gill, T. K., Zhou, S. J., Tessema, G. A., Amare, A. T., Lakew, Y., Hiruye, A., Bekele, T. H., Worku, A., Seid, O., Endris, K., Lemma, F., Tesfay, F. H., Yirsaw, B. D., Deribe, K., Adams, R., Shi, Z., Misganaw, A. & Deribew, A., 25 Apr 2018, In : BMC Public Health. 18, 1, 552.

**Kidney transplant graft outcomes in 379 257 recipients on 3 continents**  
Merion, R. M., Goodrich, N. P., Johnson, R. J., McDonald, S., Russ, G. R., Gillespie, B. W. & Collett, D., 1 Aug 2018, In : American Journal of Transplantation. 18, 8, p. 1914-1923 10 p.

**Endogenous testosterone and mortality risk**  
Meyer, E. J. & Wittert, G., 1 Mar 2018, In : Asian Journal of Andrology. 20, 2, p. 115-119 5 p.

**Effect of enhanced homestead food production with or without fishponds on anaemia in women and children in Prey Veng, Cambodia: A cluster randomized controlled trial**  
Michaux, K. D., Hou, K., Karakochuk, C. D., Whitfield, K. C., Ly, S., Lynd, L. D., Talukder, A., McLean, J. & Green, T., 2018, In : Maternal and Child Nutrition.

**PREvention and regReSsive effect of weight-loss and risk factor modification on Atrial Fibrillation: The REVERSE-AF study**

Middeldorp, M. E., Pathak, R. K., Meredith, M., Mehta, A. B., Elliott, A. D., Mahajan, R., Twomey, D., Gallagher, C., Hendriks, J. M. L., Linz, D., McEvoy, R. D., Abhayaratna, W. P., Kalman, J. M., Lau, D. H. & Sanders, P., 1 Jan 2018, In : *Europace*. 20, 12, p. 1929-1935 7 p.

**Induction of labour for improving birth outcomes for women at or beyond term**

Middleton, P., Shepherd, E. & Crowther, C. A., 9 May 2018, In : *Cochrane Database of Systematic Reviews*. 2018, 5, CD004945.

**Omega-3 fatty acid addition during pregnancy**

Middleton, P., Gomersall, J. C., Gould, J. F., Shepherd, E., Olsen, S. F. & Makrides, M., 15 Nov 2018, In : *The Cochrane database of systematic reviews*. 11, p. CD003402

**A systematic review and meta-analysis of human milk feeding and morbidity in very low birth weight infants**

Miller, J., Tonkin, E., Damarell, R. A., McPhee, A., Sukanuma, M., Sukanuma, H., Middleton, P., Makrides, M. & Collins, C., 1 Jun 2018, In : *Nutrients*. 10, 6, 707.

**Presenting a strong and united front to tobacco industry interference : a content analysis of Australian newspaper coverage of tobacco plain packaging 2008-2014**

Miller, C., Brownbill, A., Dono, J. & Ettridge, K., 2018, In : *BMJ Open*. 8, p. e023485

**Microbiome and atrial fibrillation**

Mishima, R. S., Elliott, A. D., Sanders, P. & Linz, D., 15 Mar 2018, In : *International Journal of Cardiology*. 255, p. 103-104 2 p.

**Too fatty, too salty, too western does diet-induced dysbiosis create a substrate for sleep Apnea-Related hypertension?**

Mishima, R. S., Hohl, M., Linz, B., Sanders, P. & Linz, D., 1 Jan 2018, In : *Hypertension*. 72, 5, p. 1078-1080 3 p.

**Shared associations between histories of victimisation among people with eating disorder symptoms and higher weight**

Mitchison, D., Bussey, K., Touyz, S., Gonzalez-Chica, D., Musker, M., Stocks, N., Licinio, J. & Hay, P., 2 Dec 2018, In : *Australian and New Zealand Journal of Psychiatry*.

**Two pregnancies after simultaneous pancreas-kidney transplantation: A case report**

Mohammadi, F., McDonald, S., Clark, E. & Jesudason, S., 2018, (Accepted/In press) In : *Obstetric Medicine*.

**Protecting our children from obesity: challenges and opportunities**

Moore, M., McKee, M. & Brownbill, A., 17 Sep 2018, In : *Medical Journal of Australia*. 209, 6, p. 253-254

**Pre-post evaluation of a weight management service for families with overweight and obese children, translated from the efficacious lifestyle intervention Parenting, Eating and Activity for Child Health (PEACH)**

Moores, C. J., Miller, J., Daniels, L. A., Vidgen, H. A. & Magarey, A. M., 28 Jun 2018, In : *British Journal of Nutrition*. 119, 12, p. 1434-1455 22 p.

**A systematic review of community-based interventions for the treatment of adolescents with overweight and obesity**

Moores, C. J., Bell, L. K., Miller, J., Damarell, R. A., Matwiejczyk, L. & Miller, M. D., 1 May 2018, In : *Obesity Reviews*. 19, 5, p. 698-715 18 p.

**Diabetes mellitus and chronic kidney disease in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study**

Moradi-Lakeh, M., El Bcheraoui, C., Khalil, I., Charara, R., Afshin, A., Wang, H., Collison, M., Krohn, K. J., Chew, A., Daoud, F., Blosser, C. D., Cornaby, L., Foreman, K. J., Kassebaum, N. J., Kemmer, L., Kutz, M., Liu, P., Zipkin, B., Ärnlöv, J., Abate, K. H. & 31 othersAhmadi, A., Ahmadieh, H., Ahmed, M. B., Al-Aly, Z., Alam, K., Alasfoor, D., Ali, R., Alizadeh-Navaei, R., Alkaabi, J. M., Alkerwi, A., Al-Raddadi, R., Altirkawi, K. A., Alvis-Guzman, N., Amini, E., Anber, N., Anvari, P., Asgedom, S. W., Atey, T. M., Avila-Burgos, L., Awasthi, A., Azzopardi, P., Bärnighausen, T., Bacha, U., Barac, A., Bazargan-Hejazi, S., Bedi, N., Berhe, D. F., Beyene, A. S., Bhutta, Z. A., Bikbov, B. & GBD 2015 Eastern Mediterranean Region Diabetes and Chronic Kidney Disease Collaborators, 1 May 2018, In : *International Journal of Public Health*. 63, p. 177-186 10 p.

**Chronic low dose ethanol induces an aggressive metastatic phenotype in TRAMP mice, which is counteracted by parthenolide**

Morel, K. L., Ormsby, R. J., Solly, E., Tran, L. N. K., Sweeney, C. J., Klebe, S., Cordes, N. & Sykes, P. J., 1 Oct 2018, In : *Clinical and Experimental Metastasis*. 35, 7, p. 649-661 13 p.

**Strikingly Different Atheroprotective Effects of Apolipoprotein A-I in Early- Versus Late-Stage Atherosclerosis**

Morton, J., Bao, S., Vanags, L. Z., Tsatralis, T., Ridiandries, A., Siu, C. W., Ng, K. M., Tan, J. T. M., Celermajer, D. S., Ng, M. K. C. & Bursill, C. A., 1 Apr 2018, In : JACC: Basic to Translational Science. 3, 2, p. 187-199 13 p.

**International Prostate Symptom Score Should Be Considered a Complement Rather Than a Substitute to Generic Preference-Based Measures for Measuring Lower Urinary Tract Symptoms Within Economic Evaluation**

Mpundu-Kaambwa, C., Kaambwa, B., Appleton, S., Martin, S., Wittert, G. & Adams, R., 1 Jan 2018, In : LUTS: Lower Urinary Tract Symptoms. 10, 1, p. 45-56 12 p.

**N-cadherin in cancer metastasis, its emerging role in haematological malignancies and potential as a therapeutic target in cancer 11 Medical and Health Sciences 1112 Oncology and Carcinogenesis 06 Biological Sciences 0601 Biochemistry and Cell Biology**

Mrozik, K. M., Blaschuk, O. W., Cheong, C. M., Zannettino, A. & Vandyke, K., 1 Oct 2018, In : BMC cancer. 18, 1, 939.

**Maternal obesity-induced decreases in plasma, hepatic and uterine polyunsaturated fatty acids during labour is reversed through improved nutrition at conception**

Muir, R., Liu, G., Khan, R., Shmygol, A., Quenby, S., Gibson, R., Muhlhausler, B. & Elmes, M., 1 Dec 2018, In : Scientific Reports. 8, 1, 3389.

**Erratum to: Maternal obesity-induced decreases in plasma, hepatic and uterine polyunsaturated fatty acids during labour is reversed through improved nutrition at conception (Scientific Reports, (2018), 8, 1, (3389), 10.1038/s41598-018-21809-9)**

Muir, R., Liu, G., Khan, R., Shmygol, A., Quenby, S., Gibson, R., Muhlhausler, B. & Elmes, M., 1 Dec 2018, In : Scientific Reports. 8, 1, 14716.

**Obesity and depressive symptoms in mid-life: A population-based cohort study**

Mulugeta, A., Zhou, A., Power, C. & Hypponen, E., 17 Sep 2018, In : BMC Psychiatry. 18, 1, 297.

**Predicted longevity of contemporary cardiac implantable electronic devices: A call for industry-wide “standardized” reporting**

Munawar, D. A., Mahajan, R., Linz, D., Wong, G. R., Khokhar, K. B., Thiyagarajah, A., Kadhim, K., Emami, M., Mishima, R., Elliott, A. D., Middeldorp, M. E., Roberts-Thompson, K. C., Young, G. D., Sanders, P. & Lau, D. H., 1 Dec 2018, In : Heart Rhythm. 15, 12, p. 1756-1763 8 p.

**Mixed methods study on the use of and attitudes towards safety checklists in interventional radiology**

Munn, Z., Giles, K., Aromataris, E., Deakin, A., Schultz, T., Mandel, C., Peters, M. D., Maddern, G., Pearson, A. & Runciman, W., 1 Feb 2018, In : Journal of Medical Imaging and Radiation Oncology. 62, 1, p. 32-38 7 p.

**Diagnostic accuracy of ASLA score (a novel CT angiographic index) and aggregate plaque volume in the assessment of functional significance of coronary stenosis**

Munnur, R. K., Cameron, J. D., McCormick, L. M., Psaltis, P. J., Nerlekar, N., Ko, B. S. H., Meredith, I. T., Seneviratne, S. & Wong, D. T. L., 1 Nov 2018, In : International Journal of Cardiology. 270, p. 343-348 6 p.

**The association between ambulatory activity, body composition and hip or knee joint replacement due to osteoarthritis: a prospective cohort study**

Munugoda, I. P., Wills, K., Cicuttini, F., Graves, S. E., Lorimer, M., Jones, G., Callisaya, M. L. & Aitken, D., 1 May 2018, In : Osteoarthritis and Cartilage. 26, 5, p. 671-679 9 p.

**Prognostic role of serial quantitative evaluation of <sup>18</sup>F-fluorodeoxyglucose uptake by PET/CT in patients with cardiac sarcoidosis presenting with ventricular tachycardia**

Muser, D., Santangeli, P., Castro, S. A., Liang, J. J., Enriquez, A., Werner, T. J., Nucifora, G., Magnani, S., Hayashi, T., Zado, E. S., Garcia, F. C., Callans, D. J., Dixit, S., Desjardins, B., Marchlinski, F. E. & Alavi, A., 1 Jul 2018, In : European Journal of Nuclear Medicine and Molecular Imaging. 45, 8, p. 1394-1404 11 p.

**Chapter 23 - Inflammation Genetics of Depression**

Musker, M., Licinio, J. & Wong, M-L., 1 Jun 2018, *Inflammation and Immunity in Depression: Basic Science and Clinical Applications*. Baune, B. T. (ed.). Australian Academic Press, p. 411-425 15 p.

**Blood pressure response to RAAS inhibition predicts all-cause mortality for individuals with type 1 diabetes and albuminuria**

Mutter, S., Lithovius, R., Makinen, V-P. & Groop, P-H., 2018.

**Obstructive sleep apnoea is more prevalent in men with schizophrenia compared to general population controls: results of a matched cohort study.**

Myles, H., Vincent, A., Myles, N., Adams, R., Chandratilleke, M., Liu, D., Mercer, J., Vakulin, A., Wittert, G. & Galletly, C., 1 Dec 2018, In : Australasian Psychiatry. 26, 6, p. 600-603 4 p.



### **Development of Indicators to Assess Quality of Care for Prostate Cancer**

Nag, N., Millar, J., Davis, I. D., Costello, S., Duthie, J. B., Mark, S., Delprado, W., Smith, D., Pryor, D., Galvin, D., Sullivan, F., Murphy, A. C., Roder, D., Elsaleh, H., Currow, D., White, C., Skala, M., Moretti, K. L., Walker, T., De Ieso, P. & 5 others Brooks, A., Heathcote, P., Frydenberg, M., Thavaseelan, J. & Evans, S. M., 1 Jan 2018, In : *European Urology Focus*. 4, 1, p. 57-63 7 p.

**Guidelines for whole genome bisulphite sequencing of intact and FFPE DNA on the Illumina HiSeq X Ten**  
Nair, S. S., Luu, P. L., Qu, W., Maddugoda, M., Huschtscha, L., Reddel, R., Chenevix-Trench, G., Toso, M., Kench, J. G., Horvath, L. G., Hayes, V. M., Stricker, P. D., Hughes, T. P., White, D. L., Rasko, J. E. J., Wong, J. J. L. & Clark, S. J., 28 May 2018, In : *Epigenetics and Chromatin*. 11, 1, 24.

### **Critical review of the validity of patient satisfaction questionnaires pertaining to oral health care**

Nair, R., Ishaque, S., Spencer, A. J., Luzzi, L. & Do, L. G., 1 Aug 2018, In : *Community dentistry and oral epidemiology*. 46, 4, p. 369-375 7 p.

### **The Impact of Diet and Lifestyle on Atrial Fibrillation**

Nalliah, C. J., Sanders, P. & Kalman, J. M., 1 Dec 2018, In : *Current Cardiology Reports*. 20, 12, 137.

### **Patient Factors Associated With Prolonged Postoperative Opioid Use After Total Knee Arthroplasty**

Namba, R. S., Singh, A., Paxton, E. W. & Inacio, M., 1 Aug 2018, In : *Journal of Arthroplasty*. 33, 8, p. 2449-2454 6 p.

### **Opioid Prescribers to Total Joint Arthroplasty Patients Before and After Surgery: The Majority Are Not Orthopedists**

Namba, R. S., Paxton, E. W. & Inacio, M., 1 Oct 2018, In : *Journal of Arthroplasty*. 33, 10, p. 3118-3124.e3

### **Peri-prostatic adipose tissue: the metabolic microenvironment of prostate cancer**

Nassar, Z. D., Aref, A. T., Miladinovic, D., Mah, C. Y., Raj, G. V., Hoy, A. J. & Butler, L., 1 May 2018, In : *BJU International*. 121, p. 9-21 13 p.

### **Electrophysiologic features of protected channels in late postinfarction patients with and without spontaneous ventricular tachycardia**

Nayyar, S., Wilson, L., Ganesan, A., Sullivan, T., Kuklik, P., Young, G., Sanders, P. & Roberts-Thomson, K. C., 1 Jan 2018, In : *Journal of Interventional Cardiac Electrophysiology*. 51, 1, p. 13-24 12 p.

### **Managing Dyslipidemia in Type 2 Diabetes**

Nelson, A. J., Rochelau, S. K. & Nicholls, S. J., 1 Mar 2018, In : *Endocrinology and Metabolism Clinics of North America*. 47, 1, p. 153-173 21 p.

### **Treating Dyslipidemia in Type 2 Diabetes**

Nelson, A. J. & Nicholls, S. J., 1 May 2018, In : *Cardiology Clinics*. 36, 2, p. 233-239 7 p.

### **Mechanisms of coronary ischaemia in women: Are we any closer to deciphering the code?**

Nelson, A. J., Roberts-Thomson, R. & Nicholls, S. J., 1 May 2018, In : *European journal of preventive cardiology*. 25, 7, p. 717-718 2 p.

### **Pulsatile torso: Giant cardiomegaly from untreated tricuspid endocarditis**

Nelson, A. J., Roberts-Thomson, R. L., Stokes, M. B., Baumann, A. A. & Nicholls, S. J., 2018, (Accepted/In press) In : *Postgraduate Medical Journal*.

### **Epidural catheter replacement and intrathecal catheter techniques for preventing post-dural puncture headache following an inadvertent dural puncture in labour**

Newman, M. J., Cyna, A. M., Middleton, P. & Kellie, F. J., 24 Jul 2018, In : *Cochrane Database of Systematic Reviews*. 2018, 7, CD008266.

### **Inflammatory myopathies after allogeneic stem cell transplantation**

New-Tolley, J., Smith, C., Koszyca, B., Otto, S., Maundrell, A., Bardy, P., Hiwase, D., Yong, A., Lewis, I. & Limaye, V., 1 Dec 2018, In : *Muscle and Nerve*. 58, 6, p. 790-795 6 p.

### **Comorbidities in Australian women with hormone-dependent breast cancer: A population-based analysis**

Ng, H. S., Koczwara, B., Roder, D., Niyonsenga, T. & Vitry, A. I., 15 Jan 2018, In : *Medical Journal of Australia*. 208, 1, p. 24-28 5 p.

### **Changes in the prevalence of comorbidity in the Australian population with cancer, 2007-2014**

Ng, H. S., Koczwara, B., Roder, D. & Vitry, A., 1 Jun 2018, In : *Cancer Epidemiology*. 54, p. 56-62 7 p.

### **Development of comorbidities in men with prostate cancer treated with androgen deprivation therapy: an Australian population-based cohort study**

Ng, H. S., Koczwara, B., Roder, D. & Vitry, A., 1 Sep 2018, In : *Prostate Cancer and Prostatic Diseases*. 21, 3, p. 403-410 8 p.

- Incidence of comorbidities in women with breast cancer treated with tamoxifen or an aromatase inhibitor: an Australian population-based cohort study**  
Ng, H. S., Koczwara, B., Roder, D., Niyonsenga, T. & Vitry, A., 2018, In : Journal of comorbidity. 8, 1, p. 16-24 9 p.
- Feasibility of Implementing Infant Home Visiting in a Central Australian Aboriginal Community**  
Nguyen, H., Zarnowiecki, D., Segal, L., Gent, D., Silver, B. & Boffa, J., 1 Oct 2018, In : Prevention Science. 19, 7, p. 966-976 11 p.
- Identification of novel response and predictive biomarkers to Hsp90 inhibitors through proteomic profiling of patient-derived prostate tumor explants**  
Nguyen, E. V., Centenera, M. M., Moldovan, M., Das, R., Irani, S., Vincent, A. D., Chan, H., Horvath, L. G., Lynn, D., Daly, R. J. & Butler, L., 1 Aug 2018, In : Molecular and Cellular Proteomics. 17, 8, p. 1470-1486 17 p.
- Selective BET Protein Inhibition with Apabetalone and Cardiovascular Events: A Pooled Analysis of Trials in Patients with Coronary Artery Disease**  
Nicholls, S., Ray, K. K., Johansson, J. O., Gordon, A., Sweeney, M., Halliday, C., Kulikowski, E., Wong, N., Kim, S. & Schwartz, G. G., 1 Apr 2018, In : American Journal of Cardiovascular Drugs. 18, 2, p. 109-115 7 p.
- Lipidology**  
Nicholls, S. J., 1 May 2018, In : Cardiology Clinics. 36, 2, p. xiii
- Lipid lowering in acute coronary syndrome is treatment early enough?**  
Nicholls, S. J. & Psaltis, P. J., 3 Apr 2018, In : JAMA - Journal of the American Medical Association. 319, 13, p. 1325-1326 2 p.
- CETP-Inhibition and HDL-Cholesterol: A Story of CV Risk or CV Benefit, or Both**  
Nicholls, S. J., 1 Aug 2018, In : Clinical Pharmacology and Therapeutics. 104, 2, p. 297-300 4 p.
- Extent of coronary atherosclerosis and arterial remodelling in women: The NHLBI-sponsored women's ischemia syndrome evaluation**  
Nicholls, S. J., Tuzcu, E. M., Wolski, K., Johnson, B. D., Sopko, G., Sharaf, B. L., Pepine, C. J., Nissen, S. E. & Merz, C. N. B., 1 Aug 2018, In : Cardiovascular Diagnosis and Therapy. 8, 4, p. 405-413 9 p.
- Management of severe dyslipidaemia: Role of PCSK9 inhibitors**  
Nicholls, S. J., 1 Jun 2018, In : European Cardiology Review. 13, 1, p. 9-13 5 p.
- Effect of infusion of high-density lipoprotein mimetic containing recombinant apolipoprotein A-I Milano on coronary disease in patients with an acute coronary syndrome in the MILANO-PILOT trial: A randomized clinical trial**  
Nicholls, S. J., Puri, R., Ballantyne, C. M., Jukema, J. W., Kastelein, J. J. P., Koenig, W., Wright, R. S., Kallend, D., Wijngaard, P., Borgman, M., Wolski, K. & Nissen, S. E., 1 Sep 2018, In : JAMA Cardiology. 3, 9, p. 806-814 9 p.
- Effect of serial infusions of CER-001, a pre-β High-density lipoprotein mimetic, on coronary atherosclerosis in patients following acute coronary syndromes in the CER-001 atherosclerosis regression acute coronary syndrome trial: A randomized clinical trial**  
Nicholls, S. J., Andrews, J., Kastelein, J. J. P., Merkely, B., Nissen, S. E., Ray, K. K., Schwartz, G. G., Worthley, S. G., Keyserling, C., Dasseux, J. L., Griffith, L., Kim, S. W., Janssan, A., Di Giovanni, G., Pisaniello, A. D., Scherer, D. J., Psaltis, P. J. & Butters, J., 1 Sep 2018, In : JAMA Cardiology. 3, 9, p. 815-822 8 p.
- Monitoring the Response to Statin Therapy: One Scan at a Time**  
Nicholls, S. J. & Nelson, A. J., 1 Oct 2018, In : JACC: Cardiovascular Imaging. 11, 10, p. 1485-1486 2 p.
- Assessment of omega-3 carboxylic acids in statin-treated patients with high levels of triglycerides and low levels of high-density lipoprotein cholesterol: Rationale and design of the STRENGTH trial**  
Nicholls, S. J., Lincoff, A. M., Bash, D., Ballantyne, C. M., Barter, P. J., Davidson, M. H., Kastelein, J. J. P., Koenig, W., McGuire, D. K., Mozaffarian, D., Pedersen, T. R., Ridker, P. M., Ray, K., Karlson, B. W., Lundström, T., Wolski, K. & Nissen, S. E., 1 Oct 2018, In : Clinical Cardiology. 41, 10, p. 1281-1288 8 p.
- Effect of Evolocumab on Coronary Plaque Composition**  
Nicholls, S. J., Puri, R., Anderson, T., Ballantyne, C. M., Cho, L., Kastelein, J. J. P., Koenig, W., Somaratne, R., Kassahun, H., Yang, J., Wasserman, S. M., Honda, S., Shishikura, D., Scherer, D. J., Borgman, M., Brennan, D. M., Wolski, K. & Nissen, S. E., 23 Oct 2018, In : Journal of the American College of Cardiology. 72, 17, p. 2012-2021 10 p.
- High-Density Lipoprotein-Targeted Therapies - Not Dead Yet - Reply**  
Nicholls, S. J., Puri, R. & Nissen, S. E., 2018, (Accepted/In press) In : JAMA Cardiology.
- Common genetic variants contribute to risk of rare severe neurodevelopmental disorders**  
Niemi, M. E. K., Martin, H. C., Rice, D. L., Gallone, G., Gordon, S., Kelemen, M., McAloney, K., McRae, J., Radford, E. J., Yu, S., Gecz, J., Martin, N. G., Wright, C. F., Fitzpatrick, D. R., Firth, H. V., Hurler, M. E. & Barrett, J. C., 11 Oct 2018, In : Nature. 562, 7726, p. 268-271 4 p.

**ADCY9 genetic variants and cardiovascular outcomes with evacetrapib in patients with high-risk vascular disease a nested case-control study**

Nissen, S. E., Pillai, S. G., Nicholls, S., Wolski, K., Riesmeyer, J. S., Weerakkody, G. J., Foster, W. M., Mcerlean, E., Li, L., Bhatnagar, P., Ruotolo, G. & Lincoff, A. M., 1 May 2018, In : JAMA Cardiology. 3, 5, p. 401-408 8 p.

**Advances in lipid-lowering therapy through gene-silencing technologies**

Nordestgaard, B. G., Nicholls, S. J., Langsted, A., Ray, K. K. & Tybjaerg-Hansen, A., 1 May 2018, In : Nature Reviews Cardiology. 15, 5, p. 261-272 12 p.

**Prognostic value of myocardial deformation imaging by cardiac magnetic resonance feature-tracking in patients with a first ST-segment elevation myocardial infarction**

Nucifora, G., Muser, D., Tioni, C., Shah, R. & Selvanayagam, J., 15 Nov 2018, In : International Journal of Cardiology. 271, p. 387-391 5 p.

**Ascending aorta and myocardial mechanics in patients with “clinically normal” bicuspid aortic valve insights from cardiovascular magnetic resonance tissue-tracking imaging**

Nucifora, G., Miller, J., Gillebert, C., Shah, R., Perry, R., Raven, C., Joseph, M. X. & Selvanayagam, J. B., 1 Jan 2018, In : International Heart Journal. 59, 4, p. 741-749 9 p.

**18-kDa translocator protein radioligand [<sup>18</sup>F]GE-180 as a diagnostic and prognostic biomarker following spinal cord injury**

O'Hare Doig, R., Lewis, M., Keller, M., Clark, J., Jones, C. & Freeman, B. J. C., 2018.

**Using Models of Amyloid Toxicity to Study Autophagy in the Pathogenesis of Alzheimer's Disease**

O'Keefe, L. & Denton, D., 2018, In : BioMed Research International. 2018, p. 5195416

**Chaperone-Independent Peripheral Quality Control of CFTR by RFFL E3 Ligase**

Okiyoneda, T., Veit, G., Sakai, R., Aki, M., Fujihara, T., Higashi, M., Susuki-Miyata, S., Miyata, M., Fukuda, N., Yoshida, A., Xu, H., Apaja, P. M. & Lukacs, G. L., 26 Mar 2018, In : Developmental Cell. 44, 6, p. 694-708.e7

**Application of Calcium Sulfate for Dead Space Management in Soft Tissue: Characterisation of a Novel in Vivo Response**

Oliver, R. A., Lovric, V., Christou, C., Aiken, S. S., Cooper, J. J. & Walsh, W. R., 2018, In : BioMed Research International. 2018, 8065141.

**Cortical surface area alterations shaped by genetic load for neuroticism**

Opel, N., Amare, A. T., Redlich, R., Repple, J., Kaehler, C., Grotegerd, D., Dohm, K., Zaremba, D., Leehr, E. J., Böhnlein, J., Förster, K., Bürger, C., Meinert, S., Enneking, V., Emden, D., Leenings, R., Winter, N., Hahn, T., Heindel, W., Bauer, J. & 13 othersWilhelms, D., Schmitt, S., Jansen, A., Krug, A., Nenadic, I., Rietschel, M., Witt, S., Forstner, A. J., Nöthen, M. M., Kircher, T., Arolt, V., Baune, B. T. & Dannlowski, U., 5 Sep 2018, In : Molecular psychiatry.

**Patients' expectations and experiences of eating behaviour change after bariatric procedures**

Opozda, M., Wittert, G. & Chur-Hansen, A., 1 Oct 2018, In : Clinical obesity. 8, 5, p. 355-365 11 p.

**Super-multiplexed fluorescence microscopy via photostability contrast**

Orth, A., Ghosh, R. N., Wilson, E. R., Doughney, T., Brown, H., Reineck, P., Thompson, J. G. & Gibson, B. C., 1 Jul 2018, In : Biomedical Optics Express. 9, 7, p. 2943-2954 12 p., #331803.

**Epigallocatechin-3-gallate improves cardiac hypertrophy and short-term memory deficits in a Williams-Beuren syndrome mouse model**

Ortiz-Romero, P., Borralleras, C., Bosch-Morató, M., Guivernau, B., Albericio, G., Muñoz, F. J., Perez-Jurado, L. & Campuzano, V., 1 Mar 2018, In : PLoS ONE. 13, 3, e0194476.

**Bone health, activity and sedentariness at age 11-12 years: Cross-sectional Australian population-derived study**

Osborn, W., Simm, P., Olds, T., Lycett, K., Mensah, F. K., Muller, J., Fraysse, F., Ismail, N., Vlok, J., Burgner, D., Carlin, J. B., Edwards, B., Dwyer, T., Azzopardi, P., Ranganathan, S. & Wake, M., 1 Jul 2018, In : Bone. 112, p. 153-160 8 p.

**BCR-ABL1 genomic DNA PCR response kinetics during first-line imatinib treatment of chronic myeloid leukemia**

Pagani, I. S., Dang, P., Kommers, I. O., Goyne, J. M., Nicola, M., Saunders, V. A., Braley, J., White, D. L., Yeung, D. T., Branford, S., Hughes, T. P. & Ross, D. M., 30 Nov 2018, In : Haematologica. 103, 12, p. 2026-2032 7 p.

**Cementless versus cemented glenoid components in conventional total shoulder joint arthroplasty: analysis from the Australian Orthopaedic Association National Joint Replacement Registry**

Page, R. S., Pai, V., Eng, K., Bain, G., Graves, S. & Lorimer, M., 1 Oct 2018, In : Journal of Shoulder and Elbow Surgery. 27, 10, p. 1859-1865 7 p.

**Precision medicine approaches may be the future for CRLF2 rearranged Down Syndrome Acute Lymphoblastic Leukaemia patients**

Page, E. C., Heatley, S., Yeung, D., Thomas, P. & White, D., 28 Sep 2018, In : Cancer Letters. 432, p. 69-74 6 p.

**Meal-sensing signaling pathways in functional dyspepsia**

Page, A. & Li, H., 5 Apr 2018, In : Frontiers in Systems Neuroscience. 12, 10.

**Gastrointestinal mechanosensory function in health and disease**

Page, A. & Li, H., 23 Aug 2018, *Mechanobiology in Health and Disease*. 1 ed. United States: Academic Press Inc., p. 377-414

**Co-fuse: a new class discovery analysis tool to identify and prioritize recurrent fusion genes from RNA-sequencing data**

Paisitkriangkrai, S., Quek, K., Nievergall, E., Jabbour, A., Zannettino, A. & Kok, C., 1 Oct 2018, In : Molecular Genetics and Genomics. 293, 5, p. 1217-1229 13 p.

**Reply**

Palmer, D. J., Prescott, S. L. & Makrides, M., Jan 2018, In : Journal of Allergy and Clinical Immunology. 141, 1, p. 460-461 2 p.

**De novo and inherited mutations in the X-linked gene CLCN4 are associated with syndromic intellectual disability and behavior and seizure disorders in males and females**

Palmer, E. E., Stuhlmann, T., Weinert, S., Haan, E., Van Esch, H., Holvoet, M., Boyle, J., Leffler, M., Raynaud, M., Moraine, C., Van Bokhoven, H., Kleefstra, T., Kahrizi, K., Najmabadi, H., Ropers, H. H., Delgado, M. R., Sirsi, D., Golla, S., Sommer, A., Pietryga, M. P. & 30 others Chung, W. K., Wynn, J., Rohena, L., Bernardo, E., Hamlin, D., Faux, B. M., Grange, D. K., Manwaring, L., Tolmie, J., Joss, S., Study, D. D. D., Cobben, J. M., Duijkers, F. A. M., Goehringer, J. M., Challman, T. D., Hennig, F., Fischer, U., Grimme, A., Suckow, V., Musante, L., Nicholl, J., Shaw, M., Lodh, S. P., Niu, Z., Rosenfeld, J. A., Stankiewicz, P., Jentsch, T. J., Gecz, J., Field, M. & Kalscheuer, V. M., 1 Feb 2018, In : Molecular Psychiatry. 23, 2, p. 222-230 9 p.

**Optimisation of a propidium monoazide based method to determine the viability of microbes in faecal slurries for transplantation**

Papanicolas, L. E., Wang, Y., Choo, J. M., Gordon, D. L., Wesselingh, S. L. & Rogers, G. B., 4 Dec 2018, In : Journal of microbiological methods. 156, p. 40-45 6 p.

**Clinical impact of rotor ablation in atrial fibrillation: A systematic review**

Parameswaran, R., Voskoboinik, A., Gorelik, A., Lee, G., Kistler, P. M., Sanders, P. & Kalman, J. M., 1 Jul 2018, In : Europace. 20, 7, p. 1099-1106 8 p.

**Preventing chronic disease in patients with low health literacy using eHealth and teamwork in primary healthcare: Protocol for a cluster randomised controlled trial**

Parker, S. M., Stocks, N., Nutbeam, D., Thomas, L., Denney-Wilson, E., Zwar, N., Karnon, J., Lloyd, J., Noakes, M., Liaw, S. T., Lau, A., Osborne, R. & Harris, M. F., 1 Jun 2018, In : BMJ open. 8, 6, e023239.

**Is climate associated with revision for prosthetic joint infection after primary TKA?**

Parkinson, B., Armit, D., Mcewen, P., Lorimer, M. & Harris, I. A., 1 Jun 2018, In : Clinical orthopaedics and related research. 476, 6, p. 1200-1204 5 p.

**Medical and lifestyle management of peripheral arterial disease**

Parvar, S. L., Fitridge, R., Dawson, J. & Nicholls, S. J., 1 Nov 2018, In : Journal of Vascular Surgery. 68, 5, p. 1595-1606 12 p.

**Frailty and outcomes after myocardial infarction: Insights from the CONCORDANCE registry: Insights from the CONCORDANCE registry**

Patel, A., Goodman, S. G., Yan, A. T., Alexander, K. P., Wong, C. L., Cheema, A. N., Udell, J. A., Kaul, P., D'Souza, M., Hyun, K., Adams, M., Weaver, J., Chew, D. P., Brieger, D. & Bagai, A., 1 Sep 2018, In : Journal of the American Heart Association. 7, 18, e009859.

**Primary prevention implantable cardioverter-defibrillator and opportunities for sudden cardiac death risk assessment in non-ischaemic cardiomyopathy**

Pathak, R. K., Sanders, P. & Deo, R., 1 Aug 2018, In : European Heart Journal. 39, 31, p. 2859-2866 8 p.

**Absence of rotational activity detected using 2-dimensional phase mapping in the corresponding 3-dimensional phase maps in human persistent atrial fibrillation**

Pathik, B., Kalman, J. M., Walters, T., Kuklik, P., Zhao, J., Madry, A., Sanders, P., Kistler, P. M. & Lee, G., 1 Feb 2018, In : Heart Rhythm. 15, 2, p. 182-192 11 p.

**Adolescence and the next generation**

Patton, G. C., Olsson, C. A., Skirbekk, V., Saffery, R., Wlodek, M. E., Azzopardi, P., Stonawski, M., Rasmussen, B., Spry, E., Francis, K., Bhutta, Z. A., Kassebaum, N. J., Mokdad, A. H., Murray, C. J. L., Prentice, A. M., Reavley, N., Sheehan, P., Sweeny, K., Viner, R. M. & Sawyer, S. M., 21 Feb 2018, In : Nature. 554, 7693, p. 458-466 9 p.

**Correction: Adolescence and the next generation (Nature (2018) DOI: 10.1038/nature25759)**

Patton, G. C., Olsson, C. A., Skirbekk, V., Saffery, R., Wlodek, M. E., Azzopardi, P., Stonawski, M., Rasmussen, B., Spry, E., Francis, K., Bhutta, Z. A., Kassebaum, N. J., Mokdad, A. H., Murray, C. J. L., Prentice, A. M., Reavley, N., Sheehan, P., Sweeny, K., Viner, R. M. & Sawyer, S. M., 5 Jul 2018, In : *Nature*. 559, 7712, p. E1

**Missing in the middle: measuring a million deaths annually in children aged 5-14 years**

Patton, G. C. & Azzopardi, P., 1 Oct 2018, In : *The Lancet Global Health*. 6, 10, p. e1048-e1049

**Meta-analysis of individual registry results enhances international registry collaboration**

Paxton, E. W., Mohaddes, M., Laaksonen, I., Lorimer, M., Graves, S. E., Malchau, H., Namba, R. S., Kärrholm, J., Rolfson, O. & Cafri, G., 4 Jul 2018, In : *Acta Orthopaedica*. 89, 4, p. 369-373 5 p.

**Abnormal Cell Sorting Underlies the Unique X-Linked Inheritance of PCDH19 Epilepsy**

Pederick, D. T., Richards, K. L., Piltz, S. G., Kumar, R., Mincheva-Tasheva, S., Mandelstam, S. A., Dale, R. C., Scheffer, I. E., Gecz, J., Petrou, S., Hughes, J. N. & Thomas, P. Q., 3 Jan 2018, In : *Neuron*. 97, 1, p. 59-66.e5

**Antibiotic exposure and interpersonal variance mask the effect of ivacaftor on respiratory microbiota composition**

Peleg, A. Y., Choo, J. M., Langan, K. M., Edgeworth, D., Keating, D., Wilson, J., Rogers, G. B. & Kotsimbos, T., 1 Jan 2018, In : *Journal of Cystic Fibrosis*. 17, 1, p. 50-56 7 p.

**Exposure to Mobile Source Air Pollution in Early-life and Childhood Asthma Incidence: The Kaiser Air Pollution and Pediatric Asthma Study**

Pennington, A. F., Strickland, M. J., Klein, M., Zhai, X., Bates, J. T., Drews-Botsch, C., Hansen, C. A., Russell, A. G., Tolbert, P. E. & Darrow, L. A., 1 Jan 2018, In : *Epidemiology*. 29, 1, p. 22-30 9 p.

**Caesarean delivery, childhood asthma, and effect modification by sex: An observational study and meta-analysis**

Pennington, A. F., Strickland, M. J., Klein, M., Drews-Botsch, C., Hansen, C. A. & Darrow, L. A., 1 Nov 2018, In : *Paediatric and Perinatal Epidemiology*. 32, 6, p. 495-503 9 p.

**Artificial miRNAs Reduce Human Mutant Huntingtin Throughout the Striatum in a Transgenic Sheep Model of Huntington's Disease**

Pfister, E. L., Dinardo, N., Mondo, E., Borel, F., Conroy, F., Fraser, C., Gernoux, G., Han, X., Hu, D., Johnson, E., Kennington, L., Liu, P., Reid, S. J., Sapp, E., Vodicka, P., Kuchel, T., Morton, A. J., Howland, D., Moser, R., Sena-Esteves, M. & 4 others Gao, G., Mueller, C., Difiglia, M. & Aronin, N., 1 Jun 2018, In : *Human Gene Therapy*. 29, 6, p. 663-673 11 p.

**HIV-1 subtype diversity, transmitted drug resistance and phylogenetics in Australia**

Pinto, A. N., Hawke, K., Castley, A., Chibo, D., Giallonardo, F. D., Cooper, C., Sawleshwarkar, S., Kelleher, A. & Dwyer, D. E., 1 Aug 2018, In : *Future Virology*. 13, 8, p. 575-584 10 p.

**Gout prevalence and predictors of urate-lowering therapy use: Results from a population-based study**

Pisaniello, H. L., Lester, S., Gonzalez-Chica, D., Stocks, N., Longo, M., Sharplin, G. R., Dal Grande, E., Gill, T. K., Whittle, S. L. & Hill, C. L., 11 Jul 2018, In : *Arthritis Research and Therapy*. 20, 1, 143.

**Evaluation of existing experimental evidence for treatment of depression in indigenous populations: A systematic review**

Pollok, J., Van Agteren, J., Chong, A., Carson-Chahhoud, K. & Smith, B., 2018, In : *Australian Journal of Psychology*. 70, 4, p. 305-317 13 p.

**Pharmacological interventions for the treatment of depression in chronic obstructive pulmonary disease**

Pollok, J., Van Agteren, J. & Carson-Chahhoud, K. V., 19 Dec 2018, In : *Cochrane Database of Systematic Reviews*. 2018, 12, CD012346.

**The survival outcome of patients with metastatic colorectal cancer based on the site of metastases and the impact of molecular markers and site of primary cancer on metastatic pattern**

Prasanna, T., Karapetis, C. S., Roder, D., Tie, J., Padbury, R., Price, T., Wong, R., Shapiro, J., Nott, L., Lee, M., Chua, Y. J., Craft, P., Piantadosi, C., Sorich, M., Gibbs, P. & Yip, D., 2 Nov 2018, In : *Acta Oncologica*. 57, 11, p. 1438-1444 7 p.

**Developing an item bank to measure the coping strategies of people with hereditary retinal diseases**

Prem Senthil, M., Khadka, J., de Roach, J., Lamey, T., McLaren, T., Campbell, I., Fenwick, E. K., Lamoureux, E. L. & Pesudovs, K., 1 Jul 2018, In : *Graefe's Archive for Clinical and Experimental Ophthalmology*. 256, 7, p. 1291-1298 8 p.

**Phosphorylation and Signal Transduction Pathways in Translational Control**

Proud, C. G., 29 Jun 2018, In : *Cold Spring Harbor Perspectives in Biology*.

**Developing a comorbidity index for comparing cancer outcomes in Aboriginal and non-Aboriginal Australians 11 Medical and Health Sciences 1117 Public Health and Health Services**

Pule, L., Buckley, E., Niyonsenga, T., Banham, D. & Roder, D., 16 Oct 2018, In : *BMC Health Services Research*. 18, 1, 776.

**Adapting detection sensitivity based on evidence of irregular sinus arrhythmia to improve atrial fibrillation detection in insertable cardiac monitors**

Pürerfellner, H., Sanders, P., Sarkar, S., Reisfeld, E., Reiland, J., Koehler, J., Pokushalov, E., Urban, L. & Dekker, L. R. C., 1 Nov 2018, In : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 20, F13, p. f321-f328

**Safety and efficacy of intravenous iron polymaltose, iron sucrose and ferric carboxymaltose in pregnancy: A systematic review**

Qassim, A., Mol, B., Grivell, R. M. & Grzeskowiak, L. E., 1 Feb 2018, In : *Australian and New Zealand Journal of Obstetrics and Gynaecology*. 58, 1, p. 22-39 18 p.

**What is the association between the presence of comorbidities and the appropriateness of care for low back pain? A population-based medical record review study 11 Medical and Health Sciences 1117 Public Health and Health Services**

Ramanathan, S., Hibbert, P., Wiles, L., Maher, C. G. & Runciman, W., 6 Nov 2018, In : *BMC Musculoskeletal Disorders*. 19, 1, 391.

**Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice**

Ramsden, C. E., Hennebelle, M., Schuster, S., Keyes, G. S., Johnson, C. D., Kirpich, I. A., Dahlen, J. E., Horowitz, M. S., Zamora, D., Feldstein, A. E., McClain, C. J., Muhlhauser, B. S., Makrides, M., Gibson, R. A. & Taha, A. Y., 25 Jul 2018, In : *Biochimica et biophysica acta*. 1863, 10, p. 1206-1213 8 p.

**High-Throughput Assessment and Modeling of a Polymer Library Regulating Human Dental Pulp-Derived Stem Cell Behavior**

Rasi Ghaemi, S., Delalat, B., Gronthos, S., Alexander, M. R., Winkler, D. A., Hook, A. L. & Voelcker, N. H., 14 Nov 2018, In : *ACS Applied Materials and Interfaces*. 10, 45, p. 38739-38748 10 p.

**Resilient futures: An individual and system-level approach to improve the well-being and resilience of disadvantaged young Australians.**

Raymond, I., Iasiello, M., Jarden, A. & Kelly, D., Sep 2018, In : *Translational Issues in Psychological Science*. 4, 3, p. 228-244

**Chlamydia trachomatis and the risk of spontaneous preterm birth, babies who are born small for gestational age, and stillbirth: a population-based cohort study**

Reekie, J., Roberts, C., Preen, D., Hocking, J. S., Donovan, B., Ward, J., Mak, D. B., Liu, B. & Chlamydia and Reproductive Health Outcome Investigators, Apr 2018, In : *The Lancet Infectious Diseases*. 18, 4, p. 452-460 9 p.

**Long-term impact of childhood hepatitis B vaccination programs on prevalence among Aboriginal and non-Aboriginal women giving birth in Western Australia**

Reekie, J., Kaldor, J. M., Mak, D. B., Ward, J., Donovan, B., Hocking, J. S., Preen, D. & Liu, B., 31 May 2018, In : *Vaccine*. 36, 23, p. 3296-3300 5 p.

**The effect of increasing the protein content of human milk fortifier to 1.8 g/100 ml on growth in preterm infants: A randomised controlled trial**

Reid, J., Makrides, M., McPhee, A., Stark, M. J., Miller, J. & Collins, C., 17 May 2018, In : *Nutrients*. 10, 5, 634.

**β2 Adrenergic-Neurotrophin Feedforward Loop Promotes Pancreatic Cancer**

Renz, B. W., Takahashi, R., Tanaka, T., Macchini, M., Hayakawa, Y., Dantes, Z., Maurer, H. C., Chen, X., Jiang, Z., Westphalen, C. B., Ilmer, M., Valenti, G., Mohanta, S. K., Habenicht, A. J. R., Middelhoff, M., Chu, T., Nagar, K., Tailor, Y., Casadei, R., Di Marco, M. & 10 others Kleespies, A., Friedman, R. A., Remotti, H., Reichert, M., Worthley, D. L., Neumann, J., Werner, J., Iuga, A. C., Olive, K. P. & Wang, T. C., 8 Jan 2018, In : *Cancer Cell*. 33, 1, p. 75-90.e7

**Erratum: β2 Adrenergic-Neurotrophin Feedforward Loop Promotes Pancreatic Cancer (Cancer Cell (2018) 33(1) (75-90.e7), (S153561081730510X) (10.1016/j.ccell.2017.11.007))**

Renz, B. W., Takahashi, R., Tanaka, T., Macchini, M., Hayakawa, Y., Dantes, Z., Maurer, H. C., Chen, X., Jiang, Z., Westphalen, C. B., Ilmer, M., Valenti, G., Mohanta, S. K., Habenicht, A. J. R., Middelhoff, M., Chu, T., Nagar, K., Tailor, Y., Casadei, R., Di Marco, M. & 10 others Kleespies, A., Friedman, R. A., Remotti, H., Reichert, M., Worthley, D., Neumann, J., Werner, J., Iuga, A. C., Olive, K. P. & Wang, T. C., 12 Nov 2018, In : *Cancer Cell*. 34, 5, p. 863-867 5 p.

**The magnitude of androgen receptor positivity in breast cancer is critical for reliable prediction of disease outcome**

Ricciardelli, C., Bianco-Miotto, T., Jindal, S., Butler, L., Leung, S., McNeil, C. M., O'Toole, S. A., Ebrahimie, E., Millar, E. K. A., Sakko, A. J., Ruiz, A. I., Vowler, S. L., Huntsman, D. G., Birrell, S. N., Sutherland, R. L., Palmieri, C., Hickey, T. E. & Tilley, W. D., 15 May 2018, In : *Clinical Cancer Research*. 24, 10, p. 2328-2341 14 p.

**The role of chemokines in wound healing**

Ridiandries, A., Tan, J. T. M. & Bursill, C. A., 18 Oct 2018, In : *International Journal of Molecular Sciences*. 19, 10, 3217.

**Age-specific risk of renal graft loss from late acute rejection or non-compliance in the adolescent and young adult period**

Ritchie, A. G., Clayton, P. A., McDonald, S. P. & Kennedy, S. E., 1 Jun 2018, In : *Nephrology*. 23, 6, p. 585-591 7 p.

**Embryotoxic cytokines—Potential roles in embryo loss and fetal programming**

Robertson, S. A., Chin, P. Y., Femia, J. G. & Brown, H., 1 Feb 2018, In : *Journal of Reproductive Immunology*. 125, p. 80-88 9 p.

**Expanding the RNA-Guided Endonuclease Toolkit for Mouse Genome Editing**

Robertson, L., Pederick, D., Piltz, S., White, M., Nieto, A., Ahladas, M., Adikusuma, F. & Thomas, P. Q., Dec 2018, In : *The CRISPR journal*. 1, p. 431-439 9 p.

**Eradicating the burden of atherosclerotic cardiovascular disease by lowering apolipoprotein b lipoproteins earlier in life**

Robinson, J. G., Williams, K. J., Gidding, S., Boršen, J., Tabas, I., Fisher, E. A., Packard, C., Pencina, M., Fayad, Z. A., Mani, V., Rye, K. A., Nordestgaard, B. G., Tybjaerg-Hansen, A., Douglas, P. S., Nicholls, S. J., Pagidipati, N. & Sniderman, A., 1 Oct 2018, In : *Journal of the American Heart Association*. 7, 20, e009778.

**The value of local registry data for describing cervical cancer management and outcomes over three decades in Australia**

Roder, D., Davy, M., Selva-Nayagam, S., Gowda, R., Paramasivam, S., Adams, J., Keefe, D., Eckert, M., Powell, K., Fusco, K., Buranyi-Trevarton, D. & Oehler, M. K., 1 Jan 2018, In : *European Journal of Cancer Care*. 27, 1, e12760.

**Australian Adolescents and Young Adults-Trends in Cancer Incidence, Mortality, and Survival over Three Decades**

Roder, D., Warr, A., Patterson, P. & Allison, K. R., 1 Jun 2018, In : *Journal of Adolescent and Young Adult Oncology*. 7, 3, p. 326-338 13 p.

**Using hospital registries in Australia to extend data availability on vulval cancer treatment and survival**

Roder, D., Davy, M., Selva-Nayagam, S., Paramasivam, S., Adams, J., Keefe, D., Olver, I., Miller, C., Buckley, E., Powell, K., Fusco, K., Buranyi-Trevarton, D. & Oehler, M. K., 30 Aug 2018, In : *BMC Cancer*. 18, 1, 858.

**Antibiotic stewardship in aged care facilities**

Rogers, G., Papanicolas, L. E. & Wesselingh, S., 1 Oct 2018, In : *The Lancet Infectious Diseases*. 18, 10, p. 1061-1063 3 p.

**Management of pregnancy in women with chronic myeloid leukemia**

Ross, D. M., Burbury, K. L., Grigg, A. P., Hughes, T. & Seymour, J. F., 1 Sep 2018, In : *Journal of Clinical Oncology*. 36, 25, p. 2657-2658 2 p.

**Influence of ethnic background on left atrial markers of inflammation, endothelial function and tissue remodelling**

Ruediger, C. D., John, B., Kumar, S., Lim, H. S., Rangnekar, G., Roberts-Thomson, K. C., Young, G. D., Chase, D., Sanders, P. & Willoughby, S. R., 1 Jan 2018, In : *Indian Pacing and Electrophysiology Journal*. 18, 1, p. 1-5 5 p.

**Association between multimorbidity and undiagnosed obstructive sleep apnea severity and their impact on quality of life in men over 40 years old**

Ruel, G., Martin, S. A., Lévesque, J-F., Wittert, G. A., Adams, R. J., Appleton, S. L., Shi, Z. & Taylor, A. W., 2018, In : *Global health, epidemiology and genomics*. 3, p. e10

**Medical Management of Rheumatic Heart Disease: A Systematic Review of the Evidence**

Russell, E. A., Walsh, W., Costello, B., McLellan, A. J. A., Brown, A., Reid, C., Tran, L. & Maguire, G., Aug 2018, In : *Cardiology in review*. 26, 4, p. 187 195 p.

**Measurement of the CRAC Channel Fast Ca<sup>2+</sup>-Dependent Inactivation (FCDI)**

Rychkov, G., 1 Jan 2018, *Methods in Molecular Biology*. Humana Press Inc., p. 167-173 7 p. (Methods in Molecular Biology; vol. 1843).

**Contribution of membrane receptor signalling to chronic visceral pain**

Sadeghi, M., Erickson, A., Castro, J., Deiteren, A., Harrington, A. M., Grundy, L., Adams, D. J. & Brierley, S. M., 1 May 2018, In : *International Journal of Biochemistry and Cell Biology*. 98, p. 10-23 14 p.

**Structure-Activity Studies Reveal the Molecular Basis for GABA<sub>B</sub>-Receptor Mediated Inhibition of High Voltage-Activated Calcium Channels by  $\alpha$ -Conotoxin Vc1.1**

Sadeghi, M., Carstens, B. B., Callaghan, B. P., Daniel, J. T., Tae, H. S., O'Donnell, T., Castro, J., Brierley, S., Adams, D. J., Craik, D. J. & Clark, R. J., 15 Jun 2018, In : *ACS Chemical Biology*. 13, 6, p. 1577-1587 11 p.

**Unravelling the molecular basis for regulatory T-cell plasticity and loss of function in disease:**

Sadlon, T., Brown, C. Y., Bandara, V., Hope, C. M., Schjenken, J. E., Pederson, S. M., Breen, J., Forrest, A., Beyer, M., Robertson, S. & Barry, S. C., 1 Jan 2018, In : *Clinical and Translational Immunology*. 7, 2, 1011.

### **Network Visualization and Analysis of Spatially Aware Gene Expression Data with InsituNet**

Salamon, J., Qian, X., Nilsson, M. & Lynn, D. J., 23 May 2018, In : Cell Systems. 6, 5, p. 626-630.e3

### **Analysis and visualization of dynamic networks using the DyNet App for cytoscape**

Salamon, J., Goenawan, I. H. & Lynn, D., 31 Aug 2018, In : Current Protocols in Bioinformatics. 30168906.

### **NaV1.1 inhibition can reduce visceral hypersensitivity**

Salvatierra, J., Castro, J., Erickson, A., Li, Q., Braz, J., Gilchrist, J., Grundy, L., Rychkov, G., Deiteren, A., Rais, R., King, G. F., Slusher, B. S., Basbaum, A., Pasricha, P. J., Brierley, S. & Bosmans, F., 7 Jun 2018, In : JCI insight. 3, 11

### **Increased Hospitalizations and Overall Healthcare Utilization in Patients Receiving Implantable Cardioverter-Defibrillator Shocks Compared With Antitachycardia Pacing**

Sanders, P., Connolly, A. T., Nabutovsky, Y., Fischer, A. & Saeed, M., 1 Feb 2018, In : JACC: Clinical Electrophysiology. 4, 2, p. 243-253 11 p.

### **In search of atrial fibrillation driver sites: Is temporally stable frequency mapping a new armamentarium?**

Sanders, P., Mishima, R. S., Linz, D. & Lau, D. H., 1 Apr 2018, In : Journal of Cardiovascular Electrophysiology. 29, 4, p. 523-525 3 p.

### **Periablation Anticoagulation: Translating Research Into Clinical Practice**

Sanders, P., Munawar, D. A. & Pathak, R. K., 1 May 2018, In : JACC: Clinical Electrophysiology. 4, 5, p. 589-591 3 p.

### **Efficient Generation of CA3 Neurons from Human Pluripotent Stem Cells Enables Modeling of Hippocampal Connectivity In Vitro**

Sarkar, A., Mei, A., Paquola, A. C. M., Stern, S., Bardy, C., Klug, J. R., Kim, S., Neshat, N., Kim, H. J., Ku, M., Shokhirev, M. N., Adamowicz, D. H., Marchetto, M. C., Jappelli, R., Erwin, J. A., Padmanabhan, K., Shtrahman, M., Jin, X. & Gage, F. H., 3 May 2018, In : Cell Stem Cell. 22, 5, p. 684-697.e9

### **Role of cardiovascular imaging in cardiac resynchronization therapy: A literature review**

Sassone, B., Nucifora, G., Mele, D., Valzania, C., Bisignani, G. & Boriani, G., 1 May 2018, In : Journal of Cardiovascular Medicine. 19, 5, p. 211-222 12 p.

### **Scope and Consistency of Outcomes Reported in Randomized Trials Conducted in Adults Receiving Hemodialysis: A Systematic Review**

Sautenet, B., Tong, A., Williams, G., Hemmelgarn, B. R., Manns, B., Wheeler, D. C., Tugwell, P., van Biesen, W., Winkelmayer, W. C., Crowe, S., Harris, T., Evangelidis, N., Hawley, C. M., Pollock, C., Johnson, D. W., Polkinghorne, K. R., Howard, K., Gallagher, M. P., Kerr, P. G., McDonald, S. & 2 othersJu, A. & Craig, J. C., 1 Jul 2018, In : American Journal of Kidney Diseases. 72, 1, p. 62-74 13 p.

### **The age of adolescence**

Sawyer, S. M., Azzopardi, P., Wickremarathne, D. & Patton, G. C., 1 Mar 2018, In : The Lancet Child and Adolescent Health. 2, 3, p. 223-228 6 p.

### **The age of adolescence...and young adulthood - Authors' reply**

Sawyer, S. M., Azzopardi, P., Wickremarathne, D. & Patton, G. C., 1 Apr 2018, In : The Lancet Child and Adolescent Health. 2, 4, p. e7

### **Why snakebite patients in Myanmar seek traditional healers despite availability of biomedical care at hospitals? Community perspectives on reasons**

Schioldann, E., Mahmood, M. A., Kyaw, M. M., Halliday, D., Thwin, K. T., Chit, N. N., Cumming, R., Bacon, D., Alfred, S., White, J., Warrell, D. & Peh, C. A., 28 Feb 2018, In : PLoS Neglected Tropical Diseases. 12, 2, e0006299.

### **Asymptomatic bacteriuria and urinary tract infection in pregnant women with and without diabetes: Cohort study**

Schneeberger, C., Erwich, J. J. H. M., van den Heuvel, E. R., Mol, B., Ott, A. & Geerlings, S. E., 1 Mar 2018, In : European Journal of Obstetrics and Gynecology and Reproductive Biology. 222, p. 176-181 6 p.

### **Fetal Hepatic Flow in Sheep Assessed using 4D flow MRI**

Schrauben, E., Saini, B., Darby, J. R. T., Holman, S., Yin Soon, J., Perumal, S. R., Lock, M. C., Seed, M. & Macgowan, C., 8 Nov 2018.

### **Adiponectin, free fatty acids, and cardiovascular outcomes in patients with type 2 diabetes and acute coronary syndrome**

Schrieks, I. C., Nozza, A., Stähli, B. E., Buse, J. B., Henry, R. R., Malmberg, K., Neal, B., Nicholls, S. J., Rydén, L., Mellbin, L., Svensson, A., Wedel, H., Weichert, A., Lincoff, A. M., Tardif, J. C., Grobbee, D. E. & Schwartz, G. G., 1 Aug 2018, In : Diabetes Care. 41, 8, p. 1792-1800 9 p.



**Association of lipoprotein(a) with risk of recurrent ischemic events following acute coronary syndrome: Analysis of the dal-outcomes randomized clinical trial**

Schwartz, G. G., Ballantyne, C. M., Barter, P. J., Kallend, D., Leiter, L. A., Leitersdorf, E., McMurray, J. J. V., Nicholls, S., Olsson, A. G., Shah, P. K., Tardif, J. C. & Kittelson, J., 1 Feb 2018, In : JAMA Cardiology. 3, 2, p. 164-168 5 p.

**Vitamin D and Cardiovascular Disease**

Schwarz, N., Nicholls, S. J. & Psaltis, P. J., 1 Aug 2018, In : Heart Lung and Circulation. 27, 8, p. 903-906 4 p.

**Microbial Degradation of Phenanthrene in Pristine and Contaminated Sandy Soils**

Schwarz, A., Adetutu, E. M., Juhasz, A. L., Aburto-Medina, A., Ball, A. S. & Shahsavari, E., 1 May 2018, In : Microbial Ecology. 75, 4, p. 888-902 15 p.

**Risk Predictors and Causes of Technique Failure Within the First Year of Peritoneal Dialysis: An Australia and New Zealand Dialysis and Transplant Registry (ANZDATA) Study**

See, E. J., Johnson, D. W., Hawley, C. M., Pascoe, E. M., Badve, S. V., Boudville, N., Clayton, P. A., Sud, K., Polkinghorne, K. R., Borlace, M. & Cho, Y., 1 Aug 2018, In : American Journal of Kidney Diseases. 72, 2, p. 188-197 10 p.

**What is the current level of mental health service delivery and expenditure on infants, children, adolescents, and young people in Australia?**

Segal, L., Guy, S. & Furber, G., 1 Feb 2018, In : Australian and New Zealand Journal of Psychiatry. 52, 2, p. 163-172 10 p.

**A needs-based workforce model to deliver tertiary-level community mental health care for distressed infants, children, and adolescents in South Australia: a mixed-methods study**

Segal, L., Guy, S., Leach, M., Groves, A., Turnbull, C. & Furber, G., 1 Jun 2018, In : The Lancet Public Health. 3, 6, p. e296-e303

**O-GlcNAc transferase missense mutations linked to X-linked intellectual disability deregulate genes involved in cell fate determination and signaling**

Selvan, N., George, S., Serajee, F. J., Shaw, M., Hobson, L., Kalscheuer, V., Prasad, N., Levy, S. E., Taylor, J., Aftimos, S., Schwartz, C. E., Huq, A. M., Gecz, J. & Wells, L., 1 Jan 2018, In : Journal of Biological Chemistry. 293, 27, p. 10810-10824 15 p.

**Patient-derived Models Reveal Impact of the Tumor Microenvironment on Therapeutic Response**

Shafi, A. A., Schiewer, M. J., de Leeuw, R., Dylgjeri, E., McCue, P. A., Shah, N., Gomella, L. G., Lallas, C. D., Trabulsi, E. J., Centenera, M. M., Hickey, T. E., Butler, L., Raj, G. V., Tilley, W. D., Cukierman, E. & Knudsen, K. E., 1 Sep 2018, In : European Urology Oncology. 1, 4, p. 325-337 13 p.

**Noninvasive imaging in cardiac deposition diseases**

Shah, R., Nucifora, G., Perry, R. & Selvanayagam, J. B., 1 Jan 2018, In : Journal of Magnetic Resonance Imaging. 47, 1, p. 44-59 16 p.

**Predicting Cardiac Prognosis in Asymptomatic Chronic Kidney Disease Patients**

Shah, R., Gleadle, J. M. & Selvanayagam, J., 1 Feb 2018, In : JACC: Cardiovascular Imaging. 11, 2P1, p. 286-287 2 p.

**Molecular monitoring in CML: how deep? How often? How should it influence therapy?**

Shanmuganathan, N. & Hughes, T., 15 Nov 2018, In : Blood. 132, 20, p. 2125-2133 9 p.

**Molecular monitoring in CML: How deep? How often? How should it influence therapy?**

Shanmuganathan, N. & Hughes, T., 30 Nov 2018, In : Hematology. 2018, 1, p. 168-176 9 p.

**The effect of streptozotocin-induced hyperglycemia on N-and O-linked protein glycosylation in mouse ovary**

Shathili, A. M., Brown, H. M., Everest-Dass, A. V., Tan, T. C. Y., Parker, L. M., Thompson, J. G. & Packer, N. H., 1 Jan 2018, In : Glycobiology. 28, 11, p. 832-840 9 p.

**Neonatal interventions for preventing cerebral palsy: An overview of Cochrane Systematic Reviews**

Shepherd, E., Salam, R. A., Middleton, P., Han, S., Makrides, M., McIntyre, S., Badawi, N. & Crowther, C. A., 20 Jun 2018, In : Cochrane Database of Systematic Reviews. 2018, 6, CD012409.

**Association between dietary patterns, cadmium intake and chronic kidney disease among adults**

Shi, Z., Taylor, A. W., Riley, M., Byles, J., Liu, J. & Noakes, M., 1 Feb 2018, In : Clinical Nutrition. 37, 1, p. 276-284 9 p.

**Chilli intake is inversely associated with hypertension among adults**

Shi, Z., Riley, M., Brown, A. & Page, A., 1 Feb 2018, In : Clinical Nutrition ESPEN. 23, p. 67-72 6 p.

**Dietary patterns and obesity in preschool children in Australia: A cross-sectional study**

Shi, Z., Makrides, M. & Zhou, S. J., 1 Jan 2018, In : Asia Pacific Journal of Clinical Nutrition. 27, 2, p. 406-412 7 p.

### **Cadmium intake and chronic kidney disease: Response to Kawada T**

Shi, Z., Taylor, A. W., Riley, M., Byles, J., Liu, J. & Noakes, M., 1 Oct 2018, In : *Clinical Nutrition*. 37, 5, 1 p.

### **Intravascular Ultrasound Studies of Plaque Progression and Regression: Impact of Lipid-Modifying Therapies**

Shishikura, D., Honda, S., Andrews, J. & Nicholls, S. J., 1 May 2018, In : *Cardiology Clinics*. 36, 2, p. 329-334 6 p.

### **The relationship between segmental wall shear stress and lipid core plaque derived from near-infrared spectroscopy**

Shishikura, D., Sidharta, S. L., Honda, S., Takata, K., Kim, S. W., Andrews, J., Montarello, N., Delacroix, S., Baillie, T., Worthley, M. I., Psaltis, P. J. & Nicholls, S. J., 1 Aug 2018, In : *Atherosclerosis*. 275, p. 68-73 6 p.

### **The Extent of Aortic Atherosclerosis Predicts the Occurrence, Severity, and Recovery of Acute Kidney Injury After Transcatheter Aortic Valve Replacement**

Shishikura, D., Kataoka, Y., Pisaniello, A. D., Delacroix, S., Montarello, J. K., Nicholls, S. J. & Worthley, S. G., 1 Aug 2018, In : *Circulation. Cardiovascular interventions*. 11, 8, p. e006367

### **Reproducible protocols for metagenomic analysis of human faecal phageomes**

Shkoporov, A. N., Ryan, F. J., Draper, L. A., Forde, A., Stockdale, S. R., Daly, K. M., McDonnell, S. A., Nolan, J. A., Sutton, T. D. S., Dalmaso, M., McCann, A., Ross, R. P. & Hill, C., 10 Apr 2018, In : *Microbiome*. 6, 1, p. 68 1 p.

### **Prevalence and Outcomes of Undiagnosed Peripheral Arterial Disease Among High Risk Patients in Australia: An Australian REACH Sub-Study: An Australian REACH Sub-Study**

Si, S., Golledge, J., Norman, P., Nelson, M., Chew, D., Ademi, Z., Bhatt, D. L., Steg, G. P. & Reid, C. M., 2018, (Accepted/In press) In : *Heart Lung and Circulation*. 28, 6, p. 939-945 7 p.

### **Evaluation of human coronary vasodilator function predicts future coronary atheroma progression**

Sidharta, S. L., Baillie, T. J., Howell, S., Nicholls, S. J., Montarello, N., Honda, S., Shishikura, D., Delacroix, S., Kim, S., Beltrame, J. F., Psaltis, P. J., Worthley, S. G. & Worthley, M. I., 1 Sep 2018, In : *Heart*. 104, 17, p. 1439-1446 8 p.

### **Upper Gastrointestinal Function in Morbidly Obese Adolescents Before and 6 Months After Gastric Banding**

Singendonk, M., Kritas, S., Omari, T., Feinle-Bisset, C., Page, A., Frisby, C. L., Kentish, S. J., Ferris, L., McCall, L., Kow, L., Chisholm, J. & Khurana, S., 1 May 2018, In : *Obesity Surgery*. 28, 5, p. 1277-1288 12 p.

### **Encompassing new use cases - level 3.0 of the HUPO-PSI format for molecular interactions**

Sivade (Dumousseau), M., Alonso-López, D., Ammari, M., Bradley, G., Campbell, N. H., Ceol, A., Cesareni, G., Combe, C., De Las Rivas, J., del-Toro, N., Heimbach, J., Hermjakob, H., Jurisica, I., Koch, M., Licata, L., Lovering, R. C., Lynn, D. J., Meldal, B. H. M., Micklem, G., Panni, S. & 10 others Porras, P., Ricard-Blum, S., Roechert, B., Salwinski, L., Shrivastava, A., Sullivan, J., Thierry-Mieg, N., Yehudi, Y., Van Roey, K. & Orchard, S., 2018, In : *BMC Bioinformatics*. 19, 1

### **Gefitinib and Methotrexate to Treat Ectopic Pregnancies with a Pre-Treatment Serum hCG 1000-10,000 IU/L: Phase II Open Label, Single Arm Multi-Centre Trial**

Skubisz, M., Tong, S., Doust, A., Mollison, J., Johns, T. G., Neil, P., Robinson, M., Bhattacharya, S., Wallace, E., Krzys, N., Colin Duncan, W. & Horne, A. W., 1 Jul 2018, In : *EBioMedicine*. 33, p. 276-281 6 p.

### **Hepatitis C viral infection and imprisonment among Aboriginal and Torres Strait Islander and non-Indigenous people who inject drugs**

Smirnov, A., Kemp, R., Ward, J., Henderson, S., Williams, S., Dev, A. & Najman, J. M., 15 Jul 2018, In : *Drug and Alcohol Review*.

### **Relaxation techniques for pain management in labour**

Smith, C. A., Levett, K. M., Collins, C. T., Armour, M., Dahlen, H. G. & Suganuma, M., 28 Mar 2018, In : *The Cochrane database of systematic reviews*. 3, p. CD009514

### **Massage, reflexology and other manual methods for pain management in labour**

Smith, C. A., Levett, K. M., Collins, C. T., Dahlen, H. G., Ee, C. C. & Suganuma, M., 28 Mar 2018, In : *The Cochrane database of systematic reviews*. 3, p. CD009290

### **Low risk prostate cancer and an opportunity lost: More activity required in active surveillance**

Smith, D. P. & Wittert, G., 4 Jun 2018, In : *Medical Journal of Australia*. 208, 10, p. 430-431 2 p.

### **Ion Mobility Separation Mass Spectrometry Imaging**

Snel, M. F., 2018, (Accepted/In press) In : *Comprehensive Analytical Chemistry*.

### **Substance use prevention programs for indigenous adolescents in the United States of America, Canada, Australia and New Zealand: Protocol for a systematic review**

Snijder, M., Stapinski, L., Lees, B., Newton, N., Champion, K., Chapman, C., Ward, J. & Teesson, M., 1 Feb 2018, In : *Journal of Medical Internet Research*. 20, 2

**Effect of low dose docosahexaenoic acid-rich fish oil on plasma lipids and lipoproteins in pre-menopausal women: A dose-response randomized placebo-controlled trial**

Sparkes, C., Gibson, R., Sinclair, A., Else, P. L. & Meyer, B. J., 8 Oct 2018, In : *Nutrients*. 10, 10, 1460.

**Identifying unique subtypes of spinal afferent nerve endings within the urinary bladder of mice**

Spencer, N. J., Greenheigh, S., Kyloh, M., Hibberd, T. J., Sharma, H., Grundy, L., Brierley, S., Harrington, A., Beckett, E. A., Brookes, S. J. & Zagorodnyuk, V. P., 1 Mar 2018, In : *Journal of Comparative Neurology*. 526, 4, p. 707-720 14 p.

**A quantitative, risk-based approach to the management of neonatal early-onset sepsis**

Spotswood, N., Grace, E. & Keir, A. K., 1 Aug 2018, In : *Acta Paediatrica, International Journal of Paediatrics*. 107, 8, p. 1474-1475 2 p.

**Novel cardiovascular magnetic resonance oxygenation approaches in understanding pathophysiology of cardiac diseases**

Sree Raman, K., Nucifora, G. & Selvanayagam, J., 1 May 2018, In : *Clinical and Experimental Pharmacology and Physiology*. 45, 5, p. 475-480 6 p.

**The prognostic importance of myocardial fibrosis detected by late-gadolinium enhancement cardiovascular magnetic resonance (LGE-CMR) in new-presentation dilated cardiomyopathy (DCM)**

Sree Raman, K., Nucifora, G., Leong, D., Selvanayagam, J., Woodman, R. J., Molaei, P., Shirazi, M., McGavigan, A. D. & De Pasquale, C. G., 2018, In : *European heart journal*.

**Differences in risk factors and chronic conditions between informal (family) carers and non-carers using a population-based cross-sectional survey in South Australia**

Stacey, A. F., Gill, T. K., Price, K. & Taylor, A. W., 1 Jul 2018, In : *BMJ open*. 8, 7, e020173.

**A gene co-expression module implicating the mitochondrial electron transport chain is associated with long-term response to lithium treatment in bipolar affective disorder**

Stacey, D., Schubert, K. O., Clark, S. R., Amare, A. T., Milanesi, E., Maj, C., Leckband, S. G., Shekhtman, T., Kelsoe, J. R., Gurwitz, D. & Baune, B. T., 1 Dec 2018, In : *Translational Psychiatry*. 8, 1, p. 183 183.

**Homeostasis model assessment of insulin resistance and survival in patients with diabetes and acute coronary syndrome**

Stähli, B. E., Nozza, A., Schrieks, I. C., Buse, J. B., Malmberg, K., Mellbin, L., Neal, B., Nicholls, S. J., Rydén, L., Svensson, A., Wedel, H., Weichert, A., Lincoff, A. M., Grobbee, D. E., Tardif, J. C. & Schwartz, G. G., 1 Jul 2018, In : *Journal of Clinical Endocrinology and Metabolism*. 103, 7, p. 2522-2533 12 p.

**Lactating Canadian Women Consuming 1000 µg Folic Acid Daily Have High Circulating Serum Folic Acid Above a Threshold Concentration of Serum Total Folate**

Stamm, R. A., March, K. M., Karakochuk, C. D., Gray, A. R., Brown, R. C., Green, T. & Houghton, L. A., 1 Jul 2018, In : *Journal of Nutrition*. 148, 7, p. 1103-1108 6 p.

**Community-based interventions to address alcohol and drug use in Indigenous populations in Australia, New Zealand and Canada: A systematic review protocol**

Stewart, T., Reilly, R. & Ward, J., Jul 2018, In : *JBI Database of Systematic Reviews and Implementation Reports*. 16, 7, p. 1485-1489 5 p.

**Targeting the substrate in ablation of persistent atrial fibrillation: Recent lessons and future directions**

Stiles, M. K., Sanders, P. & Lau, D. H., 18 Sep 2018, In : *Frontiers in Physiology*. 9, SEP, 1158.

**Social interaction-induced activation of RNA splicing in the amygdala of microbiome-deficient mice**

Stilling, R. M., Moloney, G. M., Ryan, F. J., Hoban, A. E., Bastiaanssen, T. F., Shanahan, F., Clarke, G., Claesson, M. J., Dinan, T. G. & Cryan, J. F., 29 May 2018, In : *eLife*. 7, e33070.

**Supporting youth wellbeing with a focus on eating well and being active: views from an Aboriginal community deliberative forum**

Street, J., Cox, H., Lopes, E., Motlik, J. & Hanson, L., 1 Apr 2018, In : *Australian and New Zealand journal of public health*. 42, 2, p. 127-132 6 p.

**Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs**

Strnad, J., Carromeu, C., Bardy, C., Navarro, M., Platoshyn, O., Glud, A. N., Marsala, S., Kafka, J., Miyanojima, A., Kato, T., Tadokoro, T., Hefferan, M. P., Kamizato, K., Yoshizumi, T., Juhas, S., Juhasova, J., Ho, C-S., Kheradmand, T., Chen, P., Bohaciakova, D. & 13 others Hruska-Plochan, M., Todd, A. J., Driscoll, S. P., Glenn, T. D., Pfaff, S. L., Klima, J., Ciacci, J., Curtis, E., Gage, F. H., Bui, J., Yamada, K., Muotri, A. R. & Marsala, M., 9 May 2018, In : *Science Translational Medicine*. 10, 440.

**Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats**

Su, Y. W., Chim, S. M., Zhou, L., Hassanshahi, M., Chung, R., Fan, C., Song, Y., Foster, B. K., Prestidge, C. A., Peymanfar, Y., Tang, Q., Butler, L., Gronthos, S., Chen, D., Xie, Y., Chen, L., Zhou, X. F., Xu, J. & Xian, C. J., 1 Nov 2018, In : *Bone*. 116, p. 232-247 16 p.

**High prevalence of diabetes among migrants in the United Arab Emirates using a cross-sectional survey**  
Sulaiman, N., Albadawi, S., Abusnana, S., Mairghani, M., Hussein, A., Al Awadi, F., Madani, A., Zimmet, P. & Shaw, J., 1 Dec 2018, In : Scientific Reports. 8, 1, 6862.

**Diabetes risk score in the United Arab Emirates: A screening tool for the early detection of type 2 diabetes mellitus**

Sulaiman, N., Mahmoud, I., Hussein, A., Elbadawi, S., Abusnana, S., Zimmet, P. & Shaw, J., 1 Mar 2018, In : BMJ Open Diabetes Research and Care. 6, 1, e000489.

**Should multiple imputation be the method of choice for handling missing data in randomized trials?**

Sullivan, T., White, I. R., Salter, A. B., Ryan, P. & Lee, K. J., 1 Sep 2018, In : Statistical Methods in Medical Research. 27, 9, p. 2610-2626 17 p.

**Prospective evaluation of the International Study Group for Liver Surgery definition of post hepatectomy liver failure (PHLF) after liver resection: an international multicentre study.**

Sultana, A., Brooke-Smith, M., Ullah, S., Figueras, J., Rees, M., Vauthey, J. N., Conrad, C., Hugh, T. J., Garden, O. J., Fan, S. T., Crawford, M., Makuuchi, M., Yokoyama, Y. & Padbury, R., 1 May 2018, In : HPB. 20, 5, p. 462-469 8 p.

**Twins as Participants in Randomized Controlled Trials: A Review of Published Literature**

Sumathipala, A., Yelland, L., Green, D., Shepherd, T., Jayaweera, K., Ferreira, P. & Craig, J. M., 1 Feb 2018, In : Twin Research and Human Genetics. 21, 1, p. 51-56 6 p.

**Clinical quality registries for clinician-level reporting: Strengths and limitations**

Sypek, M. P., Jose, M. D. & McDonald, S., 16 Apr 2018, In : Medical Journal of Australia. 208, 7

**Comparison of cause of death between anzdata and the australian national death index**

Sypek, M. P., Dansie, K. B., Clayton, P., Webster, A. C. & McDonald, S., 1 Mar 2018, In : Nephrology.

**2型糖尿病与残疾之间的关系: 糖尿病危险因素与糖尿病并发症可造成什么影响?**

Tabesh, M., Shaw, J. E., Zimmet, P. Z., Söderberg, S., Koye, D. N., Kowlessur, S., Timol, M., Joonas, N., Sorefan, A., Gayan, P., Alberti, K. G. M. M., Tuomilehto, J. & Magliano, D. J., 1 Sep 2018, In : Journal of Diabetes. 10, 9, p. 744-752 9 p.

**High-Density Lipoprotein Infusions**

Takata, K., Di Bartolo, B. A. & Nicholls, S. J., 1 May 2018, In : Cardiology Clinics. 36, 2, p. 311-315 5 p.

**Triglyceride-to-High-Density Lipoprotein Cholesterol Ratio and Vulnerable Plaque Features With Statin Therapy in Diabetic Patients With Coronary Artery Disease: Frequency-Domain Optical Coherence Tomography Analysis**

Takata, K., Kataoka, Y., Andrews, J., Puri, R., Hammadah, M., Duggal, B., Kapadia, S. R., Tuzcu, E. M., Nissen, S. E. & Nicholls, S. J., 1 Nov 2018, In : JACC: Cardiovascular Imaging. 11, 11, p. 1721-1723 3 p.

**Tackling Residual Atherosclerotic Risk in Statin-Treated Adults: Focus on Emerging Drugs**

Takata, K. & Nicholls, S. J., 1 Jan 2018, (Accepted/In press) In : American Journal of Cardiovascular Drugs.

**Can front-of-pack labels influence portion size judgements for unhealthy foods?**

Talati, Z., Pettigrew, S., Kelly, B., Ball, K., Neal, B., Dixon, H., Shilton, T. & Miller, C., 1 Oct 2018, In : Public Health Nutrition. 21, 15, p. 2776-2781 6 p.

**Corrigendum: Can front-of-pack labels influence portion size judgements for unhealthy foods? (Public Health Nutrition (2018) 21:15 (2776-2781) DOI: 10.1017/S1368980018001702)**

Talati, Z., Pettigrew, S., Kelly, B., Ball, K., Neal, B., Dixon, H., Shilton, T. & Miller, C., 1 Oct 2018, In : Public Health Nutrition. 22, 3, p. 571-572 2 p.

**A randomized trial assessing the effects of health claims on choice of foods in the presence of front-of-pack labels**

Talati, Z., Norman, R., Kelly, B., Dixon, H., Neal, B., Miller, C. & Pettigrew, S., 1 Jan 2018, In : American Journal of Clinical Nutrition. 108, 6, p. 1275-1282 8 p.

**Longitudinal effect of stroke on cognition: A systematic review**

Tang, E. Y. H., Amiesimaka, O., Harrison, S. L., Green, E., Price, C., Robinson, L., Siervo, M. & Stephan, B. C. M., 1 Jan 2018, In : Journal of the American Heart Association. 7, 2, e006443.

**Osteocalcin-dependent regulation of glucose metabolism and fertility: Skeletal implications for the development of insulin resistance**

Tangseefa, P., Martin, S. K., Fitter, S., Baldock, P. A., Proud, C. G. & Zannettino, A. C. W., 1 May 2018, In : Journal of Cellular Physiology. 233, 5, p. 3769-3783 15 p.

**Is cemented or cementless femoral stem fixation more durable in patients older than 75 years of age? A comparison of the best-performing stems**

Tanzer, M., Graves, S. E., Peng, A. & Shimmin, A. J., 1 Jul 2018, In : *Clinical orthopaedics and related research*. 476, 7, p. 1428-1437 10 p.

**Do we know what to do with our nonagenarian and centenarian patients with metastatic colorectal cancer (mCRC)? Results from the South Australian mCRC registry**

Tapia Rico, G., Karapetis, C., Townsend, A. R., Piantadosi, C., Padbury, R., Roy, A., Maddern, G., Moore, J., Carruthers, S., Roder, D. & Price, T. J., 2 Nov 2018, In : *Acta Oncologica*. 57, 11, p. 1455-1457 3 p.

**Effects of an energy-restricted low-carbohydrate, high unsaturated fat/low saturated fat diet versus a high-carbohydrate, low-fat diet in type 2 diabetes: A 2-year randomized clinical trial**

Tay, J., Thompson, C. H., Luscombe-Marsh, N. D., Wycherley, T. P., Noakes, M., Buckley, J. D., Wittert, G., Yancy, W. S. & Brinkworth, G. D., 1 Apr 2018, In : *Diabetes, Obesity and Metabolism*. 20, 4, p. 858-871 14 p.

**Understanding the impact of antibiotic therapies on the respiratory tract resistome: A novel pooled-template metagenomic sequencing strategy**

Taylor, S. L., Leong, L. E. X., Mobegi, F. M., Choo, J. M., Burr, L. D., Wesselingh, S. & Rogers, G. B., 9 Aug 2018, In : *Multidisciplinary Respiratory Medicine*. 13, 30.

**Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error**

Tedja, M. S., Wojciechowski, R., Hysi, P. G., Eriksson, N., Furlotte, N. A., Verhoeven, V. J. M., Iglesias, A. I., Meester-Smoor, M. A., Tompson, S. W., Fan, Q., Khawaja, A. P., Cheng, C. Y., Höhn, R., Yamashiro, K., Wenocur, A., Grazal, C., Haller, T., Metspalu, A., Wedenoja, J., Jonas, J. B. & 33 others Wang, Y. X., Xie, J., Mitchell, P., Foster, P. J., Klein, B. E. K., Klein, R., Paterson, A. D., Hosseini, S. M., Shah, R. L., Williams, C., Teo, Y. Y., Tham, Y. C., Gupta, P., Zhao, W., Shi, Y., Saw, W. Y., Tai, E. S., Sim, X. L., Huffman, J. E., Polašek, O., Hayward, C., Bencic, G., Rudan, I., Wilson, J. F., Aung, T., Veluchamy, A. B., Burdon, K. P., Campbell, H., Chen, L. J., Fogarty, R. D., CREAM, 23andMe Research Team & UK Biobank Eye and Vision Consortium, 1 Jun 2018, In : *Nature Genetics*. 50, 6, p. 834-848 15 p.

**Nanoparticle-mediated cell capture enables rapid endothelialization of a novel bare metal stent**

Tefft, B. J., Uthamaraj, S., Harbuzariu, A., Harburn, J. J., Witt, T. A., Newman, B., Psaltis, P. J., Hlinomaz, O., Holmes, D. R., Gulati, R., Simari, R. D., Dragomir-Daescu, D. & Sandhu, G. S., 1 Jul 2018, In : *Tissue Engineering - Part A*. 24, 13-14, p. 1157-1166 10 p.

**High burden of birthweight-lowering genetic variants in Africans and Asians**

Tekola-Ayele, F., Workalemahu, T. & Amare, A. T., 24 May 2018, In : *BMC Medicine*. 16, 1, p. 70

**Comparing induction of labour with oral misoprostol or Foley catheter at term: cost-effectiveness analysis of a randomised controlled multi-centre non-inferiority trial**

ten Eikelder, M. L. G., van Baaren, G. J., Oude Rengerink, K., Jozwiak, M., de Leeuw, J. W., Kleiverda, G., Evers, I., de Boer, K., Brons, J., Bloemenkamp, K. W. M. & Mol, B., 1 Feb 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 3, p. 375-383 9 p.

**Barley  $\beta$ -glucan increases fecal bile acid excretion and short chain fatty acid levels in mildly hypercholesterolemic individuals**

Thandapilly, S. J., Ndou, S. P., Wang, Y., Nyachoti, C. M. & Ames, N. P., 1 Jun 2018, In : *Food and Function*. 9, 6, p. 3092-3096 5 p.

**A peer-support lifestyle intervention for preventing type 2 diabetes in India: A cluster-randomized controlled trial of the Kerala Diabetes Prevention Program**

Thankappan, K. R., Sathish, T., Tapp, R. J., Shaw, J. E., Lotfaliany, M., Wolfe, R., Absetz, P., Mathews, E., Aziz, Z., Williams, E. D., Fisher, E. B., Zimmet, P. Z., Mahal, A., Balachandran, S., D'Esposito, F., Sajeev, P., Thomas, E. & Oldenburg, B., 1 Jun 2018, In : *PLoS Medicine*. 15, 6, e1002575.

**Comparison of mental health treatment status and use of antidepressants in men and women with eating disorders**

Thapliyal, P., Mitchison, D., Miller, C., Bowden, J., Alejandro González-Chica, D., Stocks, N., Touyz, S. & Hay, P., 4 May 2018, In : *Eating Disorders*. 26, 3, p. 248-262 15 p.

**Atrial fibrillation and conduction system disease: the roles of catheter ablation and permanent pacing**

Thiyagarajah, A., Lau, D. H. & Sanders, P., 1 Aug 2018, In : *Journal of Interventional Cardiac Electrophysiology*. 52, 3, p. 395-402 8 p.

**Specific growth conditions induce a *Streptococcus pneumoniae* non-mucoidal, small colony variant and determine the outcome of its co-culture with *Haemophilus influenzae***

Tikhomirova, A., Trappetti, C., Standish, A. J., Zhou, Y., Breen, J., Pederson, S., Zilm, P. S., Paton, J. C. & Kidd, S. P., 1 Jan 2018, In : *Pathogens and Disease*. 76, 7, fty074.

**Meta-analysis of Prevalence and Risk Factors for Delirium After Transcatheter Aortic Valve Implantation**

Tilley, E., Psaltis, P. J., Loetscher, T., Davis, D. H., Harrison, S. L., Kim, S. & Keage, H. A. D., 1 Dec 2018, In : *American Journal of Cardiology*. 122, 11, p. 1917-1923 7 p.

### **Neonatal outcomes of elective early-term births after demonstrated fetal lung maturity**

Tita, A. T. N., Jablonski, K. A., Bailit, J. L., Grobman, W. A., Wapner, R. J., Reddy, U. M., Varner, M. W., Thorp, J. M., Leveno, K. J., Caritis, S. N., Iams, J. D., Saade, G., Sorokin, Y., Rouse, D. J., Blackwell, S. C., Tolosa, J. E., Wallace, M., Northen, A., Grant, J., Colquitt, C. & 31 others Mallett, G., Ramos-Brinson, M., Roy, A., Stein, L., Campbell, P., Collins, C., Jackson, N., Dinsmoor, M., Senka, J., Paychek, K., Peaceman, A., Talucci, M., Zylfijaj, M., Reid, Z., Leed, R., Benson, J., Forester, S., Kitto, C., Davis, S., Falk, M., Perez, C., Hill, K., Sowles, A., Postma, J., Alexander, S., Andersen, G., Scott, V., Morby, V., Jolley, K., Miller, J. & Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network, 1 Sep 2018, In : American journal of obstetrics and gynecology. 219, 3, p. 296.e1-296.e8

### **Mucopolysaccharidosis type VI (MPS VI) and molecular analysis: Review and classification of published variants in the ARSB gene**

Tomanin, R., Karageorgos, L. E., Zanetti, A., Al-Sayed, M., Bailey, M., Miller, N., Sakuraba, H. & Hopwood, J., 1 Dec 2018, In : Human Mutation. 39, 12, p. 1788-1802 15 p.

### **Delivery of siRNA in vitro and in vivo using PEI-capped porous silicon nanoparticles to silence MRP1 and inhibit proliferation in glioblastoma**

Tong, W. Y., Alnakhli, M., Bhardwaj, R., Apostolou, S., Sinha, S., Fraser, C., Kuchel, T., Kuss, B. & Voelcker, N. H., 13 Apr 2018, In : Journal of Nanobiotechnology. 16, 1, 38.

### **China's capacity of hospitals to deal with infectious diseases in the context of climate change**

Tong, M. X., Hansen, A., Hanson-Easey, S., Xiang, J., Cameron, S., Liu, Q., Liu, X., Sun, Y., Weinstein, P., Han, G. S. & Bi, P., 1 Jun 2018, In : Social Science and Medicine. 206, p. 60-66 7 p.

### **Dietary protein intake, breast feeding and growth in human milk fed preterm infants**

Tonkin, E., Miller, J., Makrides, M., McPhee, A., Morris, S. A., Gibson, R. & Collins, C., 7 Jun 2018, In : International journal of environmental research and public health. 15, 6, 1196.

### **Plant sterols lower LDL-cholesterol and triglycerides in dyslipidemic individuals with or at risk of developing type 2 diabetes; A randomized, double-blind, placebo-controlled study**

Trautwein, E. A., Koppenol, W. P., De Jong, A., Hiemstra, H., Vermeer, M. A., Noakes, M. & Luscombe-Marsh, N. D., 25 May 2018, In : Nutrition and Diabetes. 8, 1, 30.

### **Evaluation of the Deadly Liver Mob program: Insights for roll-out and scale-up of a pilot program to engage Aboriginal Australians in hepatitis C and sexual health education, screening, and care**

Treloar, C., Hopwood, M., Cama, E., Saunders, V., Jackson, L. C., Walker, M., Ooi, C., Ubrihien, A. & Ward, J., 1 Feb 2018, In : Harm Reduction Journal. 15, 1, 5.

### **Effects of genetic variation in protease activated receptor 4 after an acute coronary syndrome: Analysis from the TRACER trial**

Tricoci, P., Neely, M., Whitley, M. J., Edelstein, L. C., Simon, L. M., Shaw, C., Fortina, P., Moliterno, D. J., Armstrong, P. W., Aylward, P., White, H., Van de Werf, F., Jennings, L. K., Wallentin, L., Held, C., Harrington, R. A., Mahaffey, K. W. & Bray, P. F., 1 Sep 2018, In : Blood Cells, Molecules, and Diseases. 72, p. 37-43 7 p.

### **Prognostic and Practical Validation of Current Definitions of Myocardial Infarction Associated With Percutaneous Coronary Intervention**

Tricoci, P., Newby, L. K., Clare, R. M., Leonardi, S., Gibson, C. M., Giugliano, R. P., Armstrong, P. W., Van de Werf, F., Montalescot, G., Moliterno, D. J., Held, C., Aylward, P., Wallentin, L., Harrington, R. A., Braunwald, E., Mahaffey, K. W. & White, H. D., 14 May 2018, In : JACC: Cardiovascular Interventions. 11, 9, p. 856-864 9 p.

### **Bowel health in chronic kidney disease: Patient perceptions differ from clinical definitions**

Trimingham, C., McDonald, S., Dansie, K., Jesudason, S., Faull, R., Clayton, P., Liew, G., Le Leu, R. & Meade, A., 1 Jun 2018, In : Journal of Renal Care. 44, 2, p. 65-72 8 p.

### **Hypertension management for community-dwelling older people with diabetes in Nanchang, China: study protocol for a cluster randomized controlled trial**

Tu, Q., Xiao, L. D., Ullah, S., Fuller, J. & Du, H., 16 Jul 2018, In : Trials. 19, 1, p. 385

### **Accumulation of JAK activation loop phosphorylation is linked to type I JAK inhibitor withdrawal syndrome in myelofibrosis**

Tvorogov, D., Thomas, D., Liau, N. P. D., Dottore, M., Barry, E. F., Lathi, M., Kan, W. L., Hercus, T. R., Stomski, F., Hughes, T., Tergaonkar, V., Parker, M. W., Ross, D. M., Majeti, R., Babon, J. J. & Lopez, A. F., 28 Nov 2018, In : Science Advances. 4, 11, eaat3834.

### **Using genetics to understand the causal influence of higher BMI on depression**

Tyrrell, J., Mulugeta, A., Wood, A. R., Zhou, A., Beaumont, R. N., Tuke, M. A., Jones, S. E., Ruth, K. S., Yaghootkar, H., Sharp, S., Thompson, W. D., Ji, Y., Harrison, J., Freathy, R. M., Murray, A., Weedon, M. N., Lewis, C., Frayling, T. M. & Hyppönen, E., 13 Nov 2018, In : International Journal of Epidemiology.

**Stroke outcomes with vorapaxar versus placebo in patients with acute coronary syndromes: Insights from the TRACER trial**

Ungar, L., Clare, R. M., Rodriguez, F., Kolls, B. J., Armstrong, P. W., Aylward, P., Held, C., Moliterno, D. J., Strony, J., Van de Werf, F., Wallentin, L., White, H. D., Tricoci, P., Harrington, R. A., Mahaffey, K. W. & Melloni, C., 1 Dec 2018, In : Journal of the American Heart Association. 7, 24, e009609.

**Stroke survivor attitudes toward, and motivations for, considering experimental stem cell treatments**

Unsworth, D. J., Mathias, J. L., Dorstyn, D. S. & Koblar, S., 2018, In : Disability and Rehabilitation.

**Lactobacillus rhamnosus GG increases cyclooxygenase-2 expression and prostaglandin E2 secretion in colonic myofibroblasts via a MyD88-dependent mechanism during homeostasis**

Uribe, G., Villéger, R., Bressollier, P., Dillard, R. N., Worthley, D. L., Wang, T. C., Powell, D. W., Urdaci, M. C. & Pinchuk, I. V., 1 Nov 2018, In : Cellular Microbiology. 20, 11, e12871.

**Diagnosis and Management of Necrotizing Enterocolitis: An International Survey of Neonatologists and Pediatric Surgeons**

Valpacos, M., Arni, D., Keir, A., Aspirot, A., Wilde, J. C. H., Beasley, S., De Luca, D., Pfister, R. E. & Karam, O., 1 Feb 2018, In : Neonatology. 113, 2, p. 170-176 7 p.

**Apolipoprotein A-I Reduces In-Stent Restenosis and Platelet Activation and Alters Neointimal Cellular Phenotype**

Vanags, L. Z., Tan, J. T. M., Galougahi, K. K., Schaefer, A., Wise, S. G., Murphy, A., Ali, Z. A. & Bursill, C. A., 1 Apr 2018, In : JACC: Basic to Translational Science. 3, 2, p. 200-209 10 p.

**High-density lipoproteins and apolipoprotein A-I improve stent biocompatibility recent evidence from experimental models and clinical studies**

Vanags, L. Z., Wong, N. K. P., Nicholls, S. J. & Bursill, C. A., 1 Jan 2018, In : Arteriosclerosis, Thrombosis, and Vascular Biology. 38, 8, p. 1691-1701 11 p.

**Kick.it: The development of an evidence-based smoking cessation smartphone app**

Van Agteren, J., Lawn, S., Bonevski, B. & Smith, B. J., 1 Mar 2018, In : Translational Behavioral Medicine. 8, 2, p. 243-267 25 p.

**The effectiveness of wellbeing and resilience training in four distinct populations**

Van Agteren, J., Stafford, K., Bartholomaeus, J., Iasiello, M., Jarden, A. & Burke, K., 27 Sep 2018.

**Improving the wellbeing and resilience of health services staff via psychological skills training**

Van Agteren, J., Iasiello, M. & Lo, L., 22 Dec 2018, In : BMC Research Notes. 11, 1, 924.

**Randomized clinical trials are not always the best way to assess diagnostic tests: the case of fetal fibronectin testing**

van Baaren, G. J., Bruijn, M. M. C. & Mol, B., 1 Jan 2018, In : American Journal of Obstetrics and Gynecology. 218, 1, p. 142-143 2 p.

**The effectiveness of mediolateral episiotomy in preventing obstetric anal sphincter injuries during operative vaginal delivery: a ten-year analysis of a national registry**

van Bavel, J., Hukkelhoven, C. W. P. M., de Vries, C., Papatsonis, D. N. M., de Vogel, J., Roovers, J. P. W. R., Mol, B. W. & de Leeuw, J. W., 1 Mar 2018, In : International Urogynecology Journal. 29, 3, p. 407-413 7 p.

**Patch-Seq Protocol to Analyze the Electrophysiology, Morphology and Transcriptome of Whole Single Neurons Derived From Human Pluripotent Stem Cells**

van den Hurk, M., Erwin, J. A., Yeo, G. W., Gage, F. H. & Bardy, C., 2018, In : Frontiers in molecular neuroscience. 11, p. 261

**DNA methylation in blood from neonatal screening cards and the association with BMI and insulin sensitivity in early childhood**

Van Dijk, S. J., Peters, T. J., Buckley, M., Zhou, J., Jones, P. A., Gibson, R., Makrides, M., Muhlhausler, B. & Molloy, P. L., 1 Jan 2018, In : International Journal of Obesity. 42, 1, p. 28-35 8 p.

**Analysis of 182 cerebral palsy transcriptomes points to dysregulation of trophic signalling pathways and overlap with autism**

Van Eyk, C. L., Corbett, M. A., Gardner, A., Van Bon, B. W., Broadbent, J. L., Harper, K., MacLennan, A. H. & Gecz, J., 1 Dec 2018, In : Translational psychiatry. 8, 1, 88.

**The prognostic capacity of transvaginal hydrolaparoscopy to predict non-IVF conception**

van Kessel, M., Tros, R., Oosterhuis, J., Kuchenbecker, W. H., Vernooij, E. M., Bongers, M. Y., Mol, B. & Koks, C. A., 1 May 2018, In : Reproductive BioMedicine Online. 36, 5, p. 552-559 8 p.

## **CROWN initiative and preterm birth prevention: researchers and editors commit to implement core outcome sets**

van 't Hooft, J., Alfirevic, Z., Asztalos, E. V., Biggio, J. R., Dugoff, L., Hoffman, M., Lee, G., Mol, B., Pacagnella, R. C., Pajkrt, E., Saade, G. R., Shennan, A. H., Vayssière, C. & Khan, K. S., 1 Jan 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 1, p. 8-11 4 p.

## **Fibronectinetest bij dreigende vroeggeboorte: Kosten besparend, maar nog niet breed toegepast**

Van Winden, T. M. S., Bruijn, M. M. C., Oudijk, M. A., Van Baaren, G. J., Van Kaam, A. H. L. C., Mol, B. W. J. & Kok, M., 2018, In : *Nederlands Tijdschrift voor Geneeskunde*. 162, 14, D2134.

## **A genome-wide association study of diabetic kidney disease in subjects with type 2 diabetes**

Van Zuydam, N. R., Ahlqvist, E., Sandholm, N., Deshmukh, H., William Rayner, N., Abdalla, M., Ladenvall, C., Ziemek, D., Fauman, E., Robertson, N. R., McKeigue, P. M., Valo, E., Forsblom, C., Harjutsalo, V., Perna, A., Rurali, E., Loredana Marcovecchio, M., Igo, R. P., Salem, R. M., Perico, N. & 578 others Lajer, M., Käräjämäki, A., Imamura, M., Kubo, M., Takahashi, A., Sim, X., Liu, J., Van Dam, R. M., Jiang, G., Tam, C. H. T., Luk, A. O. Y., Lee, H. M., Lim, C. K. P., Szeto, C. C., So, W. Y., Chan, J. C. N., Ang, S. F., Dorajoo, R., Wang, L., Clara, T. S. H., McKnight, A. J., Duffy, S., Warren, Pezzolesi, M. G., Marre, M., Gyorgy, B., Hadjadj, S., Hiraki, L. T., Ahluwalia, T. S., Almgren, P., Schulz, C. A., Orho-Melander, M., Linneberg, A., Christensen, C., Witte, D. R., Grarup, N., Brandslund, I., Melander, O., Paterson, A. D., Tregouet, D., Maxwell, A. P., Lim, S. C., Ma, R. C. W., Shyong Tai, E., Maeda, S., Lyssenko, V., Tuomi, T., Krolewski, A. S., Rich, S. S., Hirschhorn, J. N., Florez, J. C., Dunger, D., Pedersen, O., Hansen, T., Rossing, P., Remuzzi, G., Brosnan, M. J., Palmer, C. N. A., Groop, P. H., Colhoun, H. M., Groop, L. C., McCarthy, M. I., Koivula, S., Uggeldahl, T., Forslund, T., Halonen, A., Koistinen, A., Koskiahio, P., Laukkanen, M., Saltevo, J., Tiihonen, M., Forsen, M., Granlund, H., Jonsson, A. C., Nyroos, B., Kinnunen, P., Orvola, A., Salonen, T., Vähänen, A., Paldanius, K. R., Riihelä, M., Ryysy, L., Laukkanen, K. H., Nyländén, P., Sademies, A., Anderson, S., Asplund, B., Byskata, U., Lieder, P., Kuusela, M., Virkkala, T., Nikkola, A., Ritola, E., Niska, T. M., Saarinen, H., Oukko-Ruonen, S. E., Virtanen, T., Lyytinen, V. A., Kari, P. H., Simonen, T., Kaprio, S. A., Kärkkäinen, J., Rantaeskolä, B., Kääriäinen, T. P., Haaga, J., Pietiläinen, A. L., Klemetti, S., Nyandoto, T., Rontu, E., Satuli-Autere, S., Toivonen, K. R., Lansimäki, H. V., Ahonen, R., Ivaska-Suomela, M., Jauhiainen, A., Laine, M. M., Pellonpää, T., Puranen, R., Airas, M. A., Laakso, J., Rautavaara, K., Erola, R. M., Jatkola, E., Lönnblad, T. R., Malm, A., Mäkelä, J., Rautamo, E., Hentunen, P., Lagerstam, J., Feodoroff, M., Gordin, D., Heikkilä, O., Hietala, K., Fagerudd, J., Korolainen, M., Kyllönen, L., Kytö, J., Lindh, S., Pettersson-Fernholm, K., Rosengård-Bärlund, M., Sandelin, A., Thorn, L., Tuomikangas, J., Vesisenaho, T., Wadén, J., Sipilä, V., Kalliomiäki, F. T., Koskelainen, J., Nikkanen, R., Savolainen, N., Sulonen, H., Valtonen, E., Norvio, L., Hämäläinen, A., Toivanen, E., Parta, J. A., Pirttiniemi, I., Aranko, S., Ervasti, S., Kauppinen-Mäkelin, R., Kuusisto, A., Leppälä, T., Nikkilä, K., Pekkonen, L., Jokelainen, K. S., Kananen, K., Karjalainen, M., Kemppainen, P., Mankinen, A. M., Reponen, A., Sankari, M., Suominen, P., Lappalainen, A., Liimatainen, M., Santaholma, J., Aimolahti, A., Huovinen, E., Ilkka, V., Lehtimäki, M., Pälikkö-Kontinen, E., Vanhanen, A., Koskinen, E., Siitonen, T., Huttunen, E., Ikäheimo, R., Karhapää, P., Kekäläinen, P., Laakso, M., Lakka, T., Lampainen, E., Moilanen, L., Tanskanen, S., Niskanen, L., Tuovinen, U., Vauhkonen, I., Voutilainen, E., Huang, Y., Lan, H. Y., Lok, S., Tomlinson, B., Tsui, S. K. W., Yu, W., Yip, K. Y. L., Chan, T. F., Fan, X., Tang, N., Tian, X., Chan, K. K. H., Xie, F., Ng, A. C. W., Cheung, G. P. Y., Yeung, M. W., Mai, S., Xie, F., Zhang, S., Yu, P., Weng, M., Savage, D. A., Walker, J., Thomas, S., Viberti, G. C., Boulton, A. J. M., Marshall, S., Demaine, A. G., Millward, B. A., Bain, S. C., Mäkinen, V.-P., Ahola, A. J., Dahlström, E., Gordin, D., Heikkilä, O., Hietala, K., Kytö, J., Lehto, M., Lithovius, R., Panduru, N. M., Parkkonen, M., Rosengård-Bärlund, M., Saraheimo, M., Söderlund, J., Soro-Paavonen, A., Syreeni, A., Thörn, L. M., Tolonen, N., Wadén, J., McKay, G. J., Isakova, T., Guiducci, C., Taylor, A., Mirel, D. B., Williams, W. W., Brennan, E. P., Sadlier, D. M., Martin, F., Godson, C., Mayer, L., Gubitosi-Klug, R., Bourne, P., Schutta, M., Lackaye, M. E., Gregory, N. S., Kruger, D., Jones, J. K., Bhan, A., Golden, E., Aiello, L., Larkin, M., Nathan, D., Ziegler, G., Caulder, S., Pittman, C., Luttrell, L., Lopes-Virella, M., Johnson, M., Gunyou, K., Bergenstal, R., Vittetoe, B., Sivitz, W., Flaherty, N., Bantle, J., Hitt, S., Goldstein, D., Hainsworth, D., Cimino, L., Orchard, T., Wigley, C., Dagogo-Jack, S., Strowig, S., Raskin, P., Barnie, A., Zinman, B., Fahlstrom, R., Palmer, J., Harth, J., Driscoll, M., McDonald, C., Lipps Hagan, J., May, M., Levandoski, L., White, N., Gatcomb, P., Tamborlane, W., Adelman, D., Colson, S., Molitch, M., Lorenzi, G., Mudaliar, S., Johnsonbaugh, S., Miller, R., Canady, J., Schade, D., Bernal, M. L., Malone, J., Morrison, A., Martin, C., Herman, W., Pop-Busui, R., Cowie, C., Leschek, E., Cleary, P., Lachin, J., Zinman, B., Lorenzi, G., Braffett, B., Steffes, M., Arends, V., Blodi, B., Danis, R., Lawrence, D., Wabers, H., Soliman, E., Zhang, Z. M., Campbell, C., Hensley, S., Keasler, L., Mark, M., Albertini, M., Boustany, C., Ehlgen, A., Gerl, M., Huber, J., Schölch, C., Zimdahl-Gelling, H., Agardh, E., Ajanki, T., Al Maghrabi, N., Apelqvist, J., Bengtsson, E., Berglund, L., Björckbacka, H., Blom-Nilsson, U., Borell, M., Burström, A., Cilio, C., Cinthio, M., Dreja, K., Dunér, P., Engelbertsen, D., Fadista, J., Gomez, M., Goncalves, I., Hedblad, B., Hultgårdh, A., Johansson, M. E., Kennbäck, C., Kravic, J., Lernmark, A., Lindholm, E., Ling, C., Luthman, H., Neptin, M., Nilsson, J., Nilsson, P., Nilsson, T., Nordin, G., Ottoson-Laakso, E., Persson, A., Persson, M., Persson, M. A., Postma, J., Pranter, E., Rattik, S., Sterner, G., Tindberg, L., Wigren, M., Zetterqvist, A., Åkerlund, M., Ostling, G., Kanninen, T., Ahonen-Bishopp, A., Eliasson, A., Herrala, T., Tikka-Kleemola, P., Hamsten, A., Betsholtz, C., Björkholm, A., Foroogh, F., Genové, G., Gertow, K., Gigante, B., He, B., Leander, K., McLeod, O., Nastase-Mannila, M., Patrakka, J., Silveira, A., Strawbridge, R., Tryggvason, K., Vikström, M., Ohrvik, J., Österholm, A. M., Thorand, B., Gieger, C., Grallert, H., Ludwig, T., Nitz, B., Schneider, A., Wang-Sattler, R., Zierer, A., Benigni, A., Donadelli, R., Lesti, M. D., Noris, M., Piras, R., Ruggenenti, P., Chassin, L., Dalton, N., Deanfield, J., Horsford, J., Rice, C., Rudd, J., Walker, N., Whitehead, K., Wong, M., Adams, F., Akbar, T., Belch, J., Dove, F., Ellingford, A., Farran, B., Ferguson, M., Henderson, G., Houston, G., Khan, F., Leese, G., Livingstone, S., Looker, H., McCann, M., McGurnaghan, S., Morris, A., Newton, D., Pearson, E., Reekie, G., Smith, N., Shore, A., Aizawa, K., Ball, C., Bellenger, N., Casanova, F., Frayling, T., Gates, P., Gooding, K., Hattersley, A., Ling, R., Mawson, D., Shandas, R., Strain, D., Thorn, C., Smith, U., Hammarstedt, A., Häring, H., Sesti, G., Fagerholm, E., Parkkonen, M., Tolonen, M., Toppila, I., Salomaa, V., Havulinna, A., Kristiansson, K., Okamo, P., Peltola, T., Perola, M., Pietilä, A., Ripatti, S., Taimi, M., Ylä-Herttua, S., Babu, M., Dijkstra, M., Gurbuz, E., Huusko, J., Kholová, I., Laakso, M., Merentie, M., Poikolainen, M.,



Groves, C., Juliusdottir, T., Karpe, F., Lagou, V., Morris, A., Cobelli, C., Di Camillo, B., Finotello, F., Sambo, F., Toffolo, G., Trifoglio, E., Bellazzi, R., Barbarini, N., Bucalo, M., Larizza, C., Magni, P., Malovini, A., Marini, S., Mulas, F., Quaglioni, S., Sacchi, L., Vitali, F., Ferrannini, E., Boldrini, B., Kozakova, M., Mari, A., Morizzo, C., Mota, L., Natali, A., Palombo, C., Venturi, E., Walker, M., Patrono, C., Pagliaccia, F., Rocca, B., Nuutila, P., Haukkala, J., Knuuti, J., Roivainen, A., Saraste, A., McKeague, P., Colombo, M., Steckel-Hamann, B., Bokvist, K., Shankar, S., Thomas, M., Gan, L. M., Heinonen, S., Jönsson-Rylander, A. C., Momo, R., Schnecke, V., Unwin, R., Walentinsson, A., Whatling, C., Nogoceke, E., Pacheco, G. D., Formentini, I., Schindler, T., Tortoli, P., Bassi, L., Boni, E., Dallai, A., Guidi, F., Lenge, M., Matera, R., Ramalli, A., Ricci, S., Viti, J., Jablonka, B., Crowther, D., Gassenhuber, J., Hess, S., Hubschle, T., Juretschke, H. P., Rutten, H., Sadowski, T., Wohlfart, P., Clerin, V., Hyde, C., Malarstig, A., Pullen, N., Tilley, M., Tuthill, T. & Vangjeli, C., 1 Jul 2018, In : *Diabetes*. 67, 7, p. 1414-1427 14 p.

#### **A patient-specific approach to develop an exclusion diet to manage food allergy in infants and children**

Venter, C., Groetch, M., Netting, M. & Meyer, R., 1 Feb 2018, In : *Clinical and Experimental Allergy*. 48, 2, p. 121-137 17 p.

#### **Effect of enhanced homestead food production and aquaculture on dietary intakes of women and children in rural Cambodia: A cluster randomized controlled trial**

Verbowski, V., Talukder, Z., Hou, K., Sok Hoing, L., Michaux, K., Anderson, V., Gibson, R., Li, K. H., Lynd, L. D., McLean, J., Green, T. & Barr, S. I., 1 Jul 2018, In : *Maternal and Child Nutrition*. 14, 3, e12581.

#### **Long-term Trends in Singleton Preterm Birth in South Australia From 1986 to 2014**

Verburg, P. E., Dekker, G. A., Venugopal, K., Scheil, W., Erwich, J. J. H. M., Mol, B. W. & Roberts, C. T., 1 Jan 2018, In : *Obstetrics and gynecology*. 131, 1, p. 79-89 11 p.

#### **END-TO-END DIAGNOSIS AND SEGMENTATION LEARNING FROM CARDIAC MAGNETIC RESONANCE IMAGING**

Verjans, J., Oct 2018.

#### **The Optimal Anti-Coagulation for Enhanced-Risk Patients Post-Catheter Ablation for Atrial Fibrillation (OCEAN) trial**

Verma, A., Ha, A. C. T., Kirchhof, P., Hindricks, G., Healey, J. S., Hill, M. D., Sharma, M., Wyse, D. G., Champagne, J., Essebag, V., Wells, G., Gupta, D., Heidbuchel, H., Sanders, P. & Birnie, D. H., 1 Mar 2018, In : *American Heart Journal*. 197, p. 124-132 9 p.

#### **The effect of surgeon's preference for hybrid or cemented fixation on the long-term survivorship of total knee replacement: An analysis of 39,623 prostheses from the Australian Orthopaedic Association National Joint Replacement Registry**

Vertullo, C. J., Graves, S. E., Peng, Y. & Lewis, P. L., 4 May 2018, In : *Acta Orthopaedica*. 89, 3, p. 329-335 7 p.

#### **An optimum prosthesis combination of low-risk total knee arthroplasty options in all five primary categories of design results in a 60% reduction in revision risk: a registry analysis of 482,373 prostheses**

Vertullo, C. J., Graves, S. E., Peng, Y. & Lewis, P. L., 1 Jan 2018, (Accepted/In press) In : *Knee Surgery, Sports Traumatology, Arthroscopy*.

#### **The effect of alternative bearing surfaces on the risk of revision due to infection in minimally stabilized total knee replacement: An analysis of 326,603 prostheses from the Australian orthopaedic association national joint replacement registry**

Vertullo, C. J., Lewis, P. L., Peng, Y., Graves, S. E. & De Steiger, R. N., 1 Jan 2018, In : *Journal of Bone and Joint Surgery - American Volume*. 100, 2, p. 115-123 9 p.

#### **The effect of prosthetic design and polyethylene type on the risk of revision for infection in total knee replacement an analysis of 336,997 prostheses from the Australian Orthopaedic Association National Joint Replacement Registry**

Vertullo, C. J., De Steiger, R. N., Lewis, P. L., Lorimer, M., Peng, Y. & Graves, S. E., 1 Jan 2018, In : *Journal of Bone and Joint Surgery - American Volume*. 100, 23, p. 2033-2040 8 p.

#### **Hysteroscopic resection of a uterine caesarean scar defect (niche) in women with postmenstrual spotting: a randomised controlled trial**

Vervoort, A. J. M. W., van der Voet, L. F., Hehenkamp, W. J. K., Therkow, A. L., van Kesteren, P. J. M., Quartero, H., Kuchenbecker, W., Bongers, M., Geomini, P., de Vleeschouwer, L. H. M., van Hooff, M. H. A., van Vliet, H., Veersema, S., Renes, W. B., Oude Rengerink, K., Zwolsman, S. E., Brölmann, H. A. M., Mol, B. W. J. & Huirne, J. A. F., 1 Feb 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 3, p. 326-334 9 p.

#### **Acute intravenous exposure to silver nanoparticles during pregnancy induces particle size and vehicle dependent changes in vascular tissue contractility in Sprague Dawley rats**

Vidanapathirana, A., Thompson, L. C., Herco, M., Odom, J., Sumner, S. J., Fennell, T. R., Brown, J. M. & Wingard, C. J., 1 Jan 2018, In : *Reproductive Toxicology*. 75, p. 10-22 13 p.

#### **Health behaviours of Australian men and the likelihood of attending a dedicated men's health service**

Vincent, A. D., Drioli-Phillips, P. G., Le, J., Cusack, L., Schultz, T. J., McGee, M. A., Turnbull, D. A. & Wittert, G., 30 Aug 2018, In : *BMC Public Health*. 18, 1, 1078.

**Exposure to maternal cafeteria diets during the suckling period has greater effects on fat deposition and Sterol Regulatory Element Binding Protein-1c (SREBP-1c) gene expression in rodent offspring compared to exposure before birth**

Vithayathil, M. A., Gugusheff, J. R., Ong, Z. Y., Langley-Evans, S. C., Gibson, R. & Muhlhausler, B., 15 Feb 2018, In : Nutrition and Metabolism. 15, 1, 17.

**Prognostic accuracy of cerebroplacental ratio and middle cerebral artery Doppler for adverse perinatal outcome: systematic review and meta-analysis**

Vollgraff Heidweiller-Schreurs, C. A., De Boer, M. A., Heymans, M. W., Schoonmade, L. J., Bossuyt, P. M. M., Mol, B., De Groot, C. J. M. & Bax, C. J., 1 Mar 2018, In : Ultrasound in Obstetrics and Gynecology. 51, 3, p. 313-322 10 p.

**Indigenous Youth Peer-Led Health Promotion in Canada, New Zealand, Australia, and the United States: A Systematic Review of the Approaches, Study Designs, and Effectiveness**

Vujcich, D., Thomas, J., Crawford, K. & Ward, J., 13 Feb 2018, In : Frontiers in public health. 6, p. 31

**IVF transfer of fresh or frozen embryos in women without polycystic ovaries**

Vuong, L. N., Dang, V. Q., Ho, T. M., Huynh, B. G., Ha, D. T., Pham, T. D., Nguyen, L. K., Norman, R. J. & Mol, B., 11 Jan 2018, In : New England Journal of Medicine. 378, 2, p. 137-147 11 p.

**The in vivo response to a novel Ti coating compared with polyether ether ketone: evaluation of the periphery and inner surfaces of an implant**

Walsh, W. R., Pelletier, M. H., Christou, C., He, J., Vizesi, F. & Boden, S. D., 2018, (Accepted/In press) In : Spine Journal. 18, 7, p. 1231-1240 10 p.

**Changes in foot pain, structure and function following bariatric surgery**

Walsh, T. P., Gill, T., Evans, A. M., Yaxley, A., Chisholm, J. A., Kow, L., Arnold, J. B. & Shanahan, E. M., 28 Jun 2018, In : Journal of Foot and Ankle Research. 11, 1, 35.

**Psychological distress and suicidal ideation in patients with atrial fibrillation: Prevalence and response to management strategy**

Walters, T. E., Wick, K., Tan, G., Mearns, M., Joseph, S. A., Morton, J. B., Sanders, P., Bryant, C., Kistler, P. M. & Kalman, J. M., 1 Sep 2018, In : Journal of the American Heart Association. 7, 18, e005502.

**Low education levels are associated with early age of sexual debut, drug use and risky sexual behaviours among young Indigenous Australians**

Wand, H., Bryant, J., Worth, H., Pitts, M., Kaldor, J. M., Delaney-Thiele, D. & Ward, J., 1 Jan 2018, In : Sexual Health. 15, 1, p. 68-75 8 p.

**A novel in vivo large animal model of lumbar spinal joint degeneration**

Wang, T., Pelletier, M. H., Christou, C., Oliver, R., Mobbs, R. J. & Walsh, W. R., 22 May 2018, In : Spine Journal.

**Adeno-Associated Virus Neutralizing Antibodies in Large Animals and Their Impact on Brain Intraparenchymal Gene Transfer**

Wang, D., Zhong, L., Li, M., Li, J., Tran, K., Ren, L., He, R., Xie, J., Moser, R. P., Fraser, C., Kuchel, T., Sena-Esteves, M., Flotte, T. R., Aronin, N. & Gao, G., 14 Dec 2018, In : Molecular Therapy - Methods and Clinical Development. 11, p. 65-72 8 p.

**Priorities for preventing a concentrated HIV epidemic among Aboriginal and Torres Strait Islander Australians**

Ward, J. S., Hawke, K. & Guy, R. J., 2 Jun 2018, In : The Medical journal of Australia. 209, 1, 1 p.

**HIV incidence in Indigenous and non-Indigenous populations in Australia: a population-level observational study**

Ward, J., McManus, H., McGregor, S., Hawke, K., Giele, C., Su, J. Y., McDonald, A., Guy, R., Donovan, B. & Kaldor, J. M., 1 Sep 2018, In : The Lancet HIV. 5, 9, p. e506-e514

**Comparison of two low-fat diets, differing in protein and carbohydrate, on psychological wellbeing in adults with obesity and type 2 diabetes: A randomised clinical trial**

Watson, N. A., Dyer, K. A., Buckley, J. D., Brinkworth, G. D., Coates, A. M., Parfitt, G., Howe, P. R. C., Noakes, M. & Murphy, K. J., 15 Jun 2018, In : Nutrition journal. 17, 1, 62.

**Reductions in food cravings are similar with low-fat weight loss diets differing in protein and carbohydrate in overweight and obese adults with type 2 diabetes: A randomized clinical trial**

Watson, N. A., Dyer, K. A., Buckley, J. D., Brinkworth, G. D., Coates, A. M., Parfitt, G., Howe, P. R. C., Noakes, M. & Murphy, K. J., 1 Sep 2018, In : Nutrition Research. 57, p. 56-66 11 p.

**Neuronal-specific impairment of heparan sulfate degradation in Drosophila reveals pathogenic mechanisms for Mucopolysaccharidosis type IIIA**

Webber, D. L., Choo, A., Hewson, L. J., Trim, P. J., Snel, M. F., Hopwood, J. J., Richards, R. I., Hemsley, K. M. & O'Keefe, L. V., 1 May 2018, In : Experimental Neurology. 303, p. 38-47 10 p.

### **Patellar Resurfacing in Total Knee Arthroplasty: A Cost-Effectiveness Analysis**

Weeks, C. A., Marsh, J. D., MacDonald, S. J., Graves, S. & Vasarhelyi, E. M., 1 Nov 2018, In : Journal of Arthroplasty. 33, 11, p. 3412-3415 4 p.

### **Gonadotrophins versus clomifene citrate with or without intrauterine insemination in women with normogonadotropic anovulation and clomifene failure (M-OVIN): a randomised, two-by-two factorial trial**

Weiss, N. S., Nahuis, M. J., Bordewijk, E., Oosterhuis, J. E., Smeenk, J. M. J., Hoek, A., Broekmans, F. J. M., Fleischer, K., de Bruin, J. P., Kaaijk, E. M., Laven, J. S. E., Hendriks, D. J., Gerards, M. H., van Rooij, I. A. J., Bourdrez, P., Gianotten, J., Koks, C., Lambalk, C. B., Hompes, P. G., van der Veen, F. & 2 others Mol, B. & van Wely, M., 24 Feb 2018, In : The Lancet. 391, 10122, p. 758-765 8 p.

### **Postural tachycardia syndrome: Current perspectives**

Wells, R., Spurrier, A. J., Linz, D., Gallagher, C., Mahajan, R., Sanders, P., Page, A. & Lau, D. H., 29 Dec 2018, In : Vascular Health and Risk Management. 14, p. 1-11 11 p.

### **Efficacy of Therapies for Postural Tachycardia Syndrome: A Systematic Review and Meta-analysis**

Wells, R., Elliott, A. D., Mahajan, R., Page, A., Iodice, V., Sanders, P. & Lau, D. H., 1 Aug 2018, In : Mayo Clinic Proceedings. 93, 8, p. 1043-1053 11 p.

### **Reduction in open field activity in the absence of memory deficits in the App<sup>NL-G-F</sup> knock-in mouse model of Alzheimer's disease**

Whyte, L. S., Hemsley, K. M., Lau, A. A., Hassiotis, S., Saito, T., Saido, T. C., Hopwood, J. J. & Sargeant, T. J., 15 Jan 2018, In : Behavioural Brain Research. 336, p. 177-181 5 p.

### **Concentrations of water-soluble forms of choline in human milk from lactating women in Canada and Cambodia**

Wiedeman, A. M., Whitfield, K. C., March, K. M., Chen, N. N., Kroeun, H., Sokhoing, L., Sophonneary, P., Dyer, R. A., Xu, Z., Kitts, D. D., Green, T., Innis, S. M. & Barr, S. I., 20 Mar 2018, In : Nutrients. 10, 3, 381.

### **Variations in plasma choline and metabolite concentrations in healthy adults**

Wiedeman, A. M., Dyer, R. A., Green, T., Xu, Z., Barr, S. I., Innis, S. M. & Kitts, D. D., 1 Sep 2018, In : Clinical Biochemistry. 60, p. 77-83 7 p.

### **Dietary choline intake: Current state of knowledge across the life cycle**

Wiedeman, A. M., Barr, S. I., Green, T., Xu, Z., Innis, S. M. & Kitts, D. D., 16 Oct 2018, In : Nutrients. 10, 10, 1513.

### **Intrapartum and neonatal mortality among low-risk women in midwife-led versus obstetrician-led care in the Amsterdam region of the Netherlands: A propensity score matched study**

Wiegerinck, M. M. J., Van Der Goes, B. Y., Ravelli, A. C. J., Van Der Post, J. A. M., Buist, F. C. D., Taminga, P. & Mol, B., 1 Jan 2018, In : BMJ open. 8, 1, e018845.

### **Pest demography critically determines the viability of synthetic gene drives for population control**

Wilkins, K. E., Prowse, T. A. A., Cassey, P., Thomas, P. & Ross, J. V., 1 Nov 2018, In : Mathematical Biosciences. 305, p. 160-169 10 p.

### **Australian consumers' awareness and acceptance of insects as food**

Wilkinson, K., Muhlhausler, B., Motley, C., Crump, A., Bray, H. & Ankeny, R., 1 Jun 2018, In : Insects. 9, 2, 44.

### **Analysis of factors associated with Aboriginal and Torres Strait Islander suicide in Australia: A scoping review**

Wilson, A., Reilly, R. & Mackean, T., 1 Jul 2018, (Submitted) In : Transcultural Psychiatry.

### **Evaluation of disease lesions in the developing canine MPS IIIA brain**

Winner, L. K., Marshall, N. R., Jolly, R. D., Trim, P. J., Duplock, S. K., Snel, M. F. & Hemsley, K. M., 20 Jun 2018, *JIMD Reports*. Springer, p. 91-101 11 p. (JIMD Reports; vol. 43).

### **Adult mouse eIF2B Arg191His astrocytes display a normal integrated stress response in vitro**

Wisse, L. E., Ter Braak, T. J., Van De Beek, M. C., Van Berkel, C. G. M., Wortel, J., Heine, V. M., Proud, C., Van Der Knaap, M. S. & Abbink, T. E. M., 1 Jan 2018, In : Scientific Reports. 8, 1, 3773.

### **Over-under topsy-turvy — what's the deal with “healthy obesity”?**

Wittert, G. & Huang, B., 1 Jan 2018, In : Obesity Research and Clinical Practice. 12, 1, p. 1-3 3 p.

### **Care in subsequent pregnancies following stillbirth: an international survey of parents**

Wojcieszek, A. M., Boyle, F. M., Belizán, J. M., Cassidy, J., Cassidy, P., Erwich, J. J. H. M., Farrales, L., Gross, M. M., Heazell, A. E. P., Leisher, S. H., Mills, T., Murphy, M., Pettersson, K., Ravaldi, C., Ruidiaz, J., Siassakos, D., Silver, R. M., Storey, C., Vannacci, A., Middleton, P. & 2 others Ellwood, D. & Flenady, V., 1 Jan 2018, In : BJOG: An International Journal of Obstetrics and Gynaecology. 125, 2, p. 193-201 9 p.

### **Interventions for investigating and identifying the causes of stillbirth**

Wojcieszek, A. M., Shepherd, E., Middleton, P., Gardener, G., Ellwood, D. A., McClure, E. M., Gold, K. J., Khong, T. Y., Silver, R. M., Erwich, J. J. H. M. & Flenady, V., 30 Apr 2018, In : Cochrane Database of Systematic Reviews. 2018, 4, CD012504.

### **Care prior to and during subsequent pregnancies following stillbirth for improving outcomes**

Wojcieszek, A. M., Shepherd, E., Middleton, P., Lassi, Z. S., Wilson, T., Murphy, M. M., Heazell, A. E. P., Ellwood, D. A., Silver, R. M. & Flenady, V., 17 Dec 2018, In : Cochrane Database of Systematic Reviews. 2018, 12, CD012203.

### **Survival Outcomes for Patients With Indeterminate 18FDG-PET Scan for Extrahepatic Disease Before Liver Resection for Metastatic Colorectal Cancer: A Retrospective Cohort Study Using a Prospectively Maintained Database to Analyze Survival Outcomes for Patients With Indeterminate Extrahepatic Disease on 18FDG-PET Scan Before Liver Resection for Metastatic Colorectal Cancer**

Wong, G. Y. M., Kumar, R., Beeke, C., Ullah, S., Chen, J., Karapetis, C., Price, T. & Padbury, R., May 2018, In : Annals of Surgery. 267, 5, p. 929-935 7 p.

### **Response to: "Consideration of KRAS Mutation Status May Enhance the Prognostic Impact of Indeterminate Extrahepatic Disease in the Lungs, as Identified by 18FDG-PET, in Patients With Colorectal Liver Metastases": "consideration of KRAS Mutation Status May Enhance the Prognostic Impact of Indeterminate Extrahepatic Disease in the Lungs, as Identified by 18FDG-PET, in Patients with Colorectal Liver Metastases"**

Wong, G. Y. M., Kumar, R., Beeke, C., Ullah, S., Chen, J., Karapetis, C. S., Price, T. J. & Padbury, R., Jul 2018, In : Annals of Surgery. 268, 1, p. e9-e10

### **The role of high-density lipoproteins in diabetes and its vascular complications**

Wong, N. K. P., Nicholls, S. J., Tan, J. T. M. & Bursill, C. A., 1 Jun 2018, In : International Journal of Molecular Sciences. 19, 6, 1680.

### **Exploring the roles of CREBRF and TRIM2 in the regulation of angiogenesis by high-density lipoproteins**

Wong, N. K. P., Cheung, H., Solly, E. L., Vanags, L. Z., Ritchie, W., Nicholls, S. J., Ng, M. K. C., Bursill, C. A. & Tan, J. T. M., 1 Jul 2018, In : International Journal of Molecular Sciences. 19, 7, 1903.

### **The effect of maternal DHA supplementation on body fat mass in children at 7 years: follow-up of the DOMInO randomized controlled trial**

Wood, K., Mantzioris, E., Lingwood, B., Couper, J., Makrides, M., Gibson, R. A. & Muhlhausler, B. S., 1 Dec 2018, In : Prostaglandins Leukotrienes and Essential Fatty Acids. 139, p. 49-54 6 p.

### **Country-Level Macroeconomic Indicators Predict Early Post-Allogeneic Hematopoietic Cell Transplantation Survival in Acute Lymphoblastic Leukemia: A CIBMTR Analysis**

Wood, W. A., Brazauskas, R., Hu, Z. H., Abdel-Azim, H., Ahmed, I. A., Aljurf, M., Badawy, S., Beitinjaneh, A., George, B., Buchbinder, D., Cerny, J., Dedeken, L., Diaz, M. A., Freytes, C. O., Ganguly, S., Gergis, U., Almaguer, D. G., Gupta, A., Hale, G., Hashmi, S. K. & 30 others Inamoto, Y., Kamble, R. T., Adekola, K., Kindwall-Keller, T., Knight, J., Kumar, L., Kuwatsuka, Y., Law, J., Lazarus, H. M., LeMaistre, C., Olsson, R. F., Pulsipher, M. A., Savani, B. N., Schultz, K. R., Saad, A. A., Seftel, M., Seo, S., Shea, T. C., Steinberg, A., Sullivan, K., Szwajcer, D., Wirk, B., Yared, J., Yong, A., Dalal, J., Hahn, T., Khera, N., Bonfim, C., Atsuta, Y. & Saber, W., 1 Sep 2018, In : Biology of Blood and Marrow Transplantation. 24, 9, p. 1928-1935 8 p.

### **Late-gestation maternal dietary methyl donor and cofactor supplementation in sheep partially reverses protection against allergic sensitization by IUGR**

Wooldridge, A. L., Bischof, R. J., Liu, H., Heinemann, G. K., Hunter, D., Giles, L. C., Simmons, R. A., Lien, Y. C., Lu, W., Rabinowitz, J. D., Kind, K. L., Owens, J. A., Clifton, V. L. & Gatford, K. L., 1 Jan 2018, In : American Journal of Physiology - Regulatory Integrative and Comparative Physiology. 314, 1, p. R22-R33

### **Age-related changes in estradiol and longitudinal associations with fat mass in men**

Wu, A., Shi, Z., Martin, S., Vincent, A., Heilbronn, L. & Wittert, G., 1 Aug 2018, In : PLoS ONE. 13, 8, e0201912.

### **Association between malaria incidence and meteorological factors: a multi-location study in China, 2005-2012**

Xiang, J., Hansen, A., Liu, Q., Tong, M. X., Liu, X., Sun, Y., Cameron, S., Hanson-Easey, S., Han, G. S., Williams, C., Weinstein, P. & Bi, P., Jan 2018, In : Epidemiology and Infection. 146, 1

### **Impact of meteorological factors on hemorrhagic fever with renal syndrome in 19 cities in China, 2005-2014**

Xiang, J., Hansen, A., Liu, Q., Tong, M. X., Liu, X., Sun, Y., Cameron, S., Hanson-Easey, S., Han, G. S., Williams, C., Weinstein, P. & Bi, P., 15 Sep 2018, In : Science of the Total Environment. 636, p. 1249-1256 8 p.

### **Eukaryotic elongation factor 2 kinase upregulates the expression of proteins implicated in cell migration and cancer cell metastasis**

Xie, J., Shen, K., Lenchine, R. V., Gethings, L. A., Trim, P. J., Snel, M. F., Zhou, Y., Kenney, J. W., Kamei, M., Kochetkova, M., Wang, X. & Proud, C. G., 1 May 2018, In : International Journal of Cancer. 142, 9, p. 1865-1877 13 p.

### **Who does TORC2 talk to?**

Xie, J., Wang, X. & Proud, C. G., 24 May 2018, In : *Biochemical Journal*. 475, 10, p. 1721-1738 18 p.

### **Role of Intestinal Bitter Sensing in Enteroendocrine Hormone Secretion and Metabolic Control**

Xie, C., Wang, X., Young, R. L., Horowitz, M., Rayner, C. K. & Wu, T., 2018, In : *Frontiers in endocrinology*. 9, p. 576

### **DUSP10 constrains innate IL-33-mediated cytokine production in ST2<sup>hi</sup> memory-type pathogenic Th2 cells**

Yamamoto, T., Endo, Y., Onodera, A., Hirahara, K., Asou, H. K., Nakajima, T., Kanno, T., Ouchi, Y., Uematsu, S., Nishimasu, H., Nureki, O., Tumes, D. J., Shimojo, N. & Nakayama, T., 1 Dec 2018, In : *Nature Communications*. 9, 1, 4231.

### **Prevalence and reporting of recruitment, randomisation and treatment errors in clinical trials: A systematic review**

Yelland, L., Kahan, B. C., Dent, E., Lee, K. J., Voysey, M., Forbes, A. B. & Cook, J. A., 1 Jun 2018, In : *Clinical Trials*. 15, 3, p. 278-285 8 p.

### **Accounting for twin births in sample size calculations for randomised trials**

Yelland, L., Sullivan, T., Collins, C., Price, D. J., McPhee, A. & Lee, K. J., 1 Jul 2018, In : *Paediatric and Perinatal Epidemiology*. 32, 4, p. 380-387 8 p.

### **Correlation between neonatal outcomes of twins depends on the outcome: secondary analysis of twelve randomised controlled trials**

Yelland, L. N., Schuit, E., Zamora, J., Middleton, P. F., Lim, A. C., Nassar, A. H., Rode, L., Serra, V., Thom, E. A., Vayssière, C., Mol, B. W. J. & Gates, S., 1 Oct 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 11, p. 1406-1413 8 p.

### **Predictive value of spot versus 24-hour measures of proteinuria for death, end-stage kidney disease or chronic kidney disease progression**

Ying, T., Clayton, P., Naresh, C. & Chadban, S., 7 Mar 2018, In : *BMC Nephrology*. 19, 1, 55.

### **Projecting demands for renal replacement therapy in the Northern Territory: A stochastic Markov model**

You, J., Zhao, Y., Lawton, P., Guthridge, S., McDonald, S. & Cass, A., 1 Jan 2018, In : *Australian Health Review*. 42, 4, p. 380-386 7 p.

### **Augmented capacity for peripheral serotonin release in human obesity**

Young, R., Lumsden, A. L., Martin, A. M., Schober, G., Pezos, N., Thazhath, S. S., Isaacs, N., Cvijanovic, N., Sun, E. W. L., Wu, T., Rayner, C. K., Nguyen, N. Q., Fontgalland, D. D., Rabbitt, P., Hollington, P., Sposato, L., Due, S. L., Wattchow, D. A., Liou, A. P., Jackson, V. M. & 1 othersKeating, D. J., 1 Nov 2018, In : *International Journal of Obesity*. 42, 11, p. 1880-1889 10 p.

### **The Australian Nurse-Family Partnership Program for aboriginal mothers and babies: Describing client complexity and implications for program delivery**

Zarnowiecki, D., Nguyen, H., Catherine Hampton, H., Boffa, J. & Segal, L., 1 Oct 2018, In : *Midwifery*. 65, p. 72-81 10 p.

### **Effect of Interpregnancy Interval on Adverse Perinatal Outcomes in Southern China: A Retrospective Cohort Study, 2000-2015**

Zhang, L., Shen, S., He, J., Chan, F., Lu, J., Li, W., Wang, P., Lam, K. B. H., Mol, B., Yeung, S. L. A., Xia, H., Schooling, C. M. & Qiu, X., 1 Mar 2018, In : *Paediatric and Perinatal Epidemiology*. 32, 2, p. 131-140 10 p.

### **Enhanced multi-lineage differentiation of human mesenchymal stem/stromal cells within poly( $\epsilon$ -N-isopropylacrylamide-acrylic acid) microgel-formed three-dimensional constructs**

Zhang, J., Yun, S., Bi, J., Dai, S., Du, Y., Zannettino, A. & Zhang, H., 1 Jan 2018, In : *Journal of Materials Chemistry B*. 6, 12, p. 1799-1814 16 p.

### **Evaluation and management of patients with acute chest pain in China (EMPACT): Protocol for a prospective, multicentre registry study**

Zheng, W., Wang, J., Xu, F., Zheng, J., Zhang, H., Ma, J., Wang, G., Wang, H., Chew, D. P. & Chen, Y., 1 Jan 2018, In : *BMJ Open*. 8, 1, e017872.

### **Epidemiology of infertility in China: a population-based study**

Zhou, Z., Zheng, D., Wu, H., Li, R., Xu, S., Kang, Y., Cao, Y., Chen, X., Zhu, Y., Xu, S., Chen, Z. J., Mol, B. & Qiao, J., 1 Mar 2018, In : *BJOG: An International Journal of Obstetrics and Gynaecology*. 125, 4, p. 432-441 10 p.

### **Habitual coffee consumption and cognitive function: A Mendelian randomization meta-analysis in up to 415,530 participants**

Zhou, A., Taylor, A. E., Karhunen, V., Zhan, Y., Rovio, S. P., Lahti, J., Sjögren, P., Byberg, L., Lyall, D. M., Auvinen, J., Lehtimäki, T., Kähönen, M., Hutri-Kähönen, N., Perälä, M. M., Michaélsson, K., Mahajan, A., Lind, L., Power, C., Eriksson, J. G., Raitakari, O. T. & 8 othersHägg, S., Pedersen, N. L., Veijola, J., Järvelin, M. R., Munafò, M. R., Ingelsson, E., Llewellyn, D. J. & Hyppönen, E., 1 Dec 2018, In : *Scientific Reports*. 8, 1, 7526.

### **The Alleged Health-Protective Effects of Coffee**

Zhou, A. & Hypponen, E., 1 Dec 2018, In : JAMA Internal Medicine. 178, 12, 1 p.

什么是糖尿病, 何时诊断糖尿病?对当代糖尿病标准和分类争议的看法

Zimmet, P. & Alberti, K. G., 1 Oct 2018, In : Journal of Diabetes. 10, 10, p. 804-807 4 p.

### **Epidemic T2DM, early development and epigenetics: implications of the Chinese Famine**

Zimmet, P., Shi, Z., El-Osta, A. & Ji, L., 1 Dec 2018, In : Nature Reviews Endocrinology. 14, 12, p. 738-746 9 p.

### **Gastrointestinal symptoms in patients receiving dialysis: A systematic review**

Zuvela, J., Trimmingham, C., Le Leu, R., Faull, R., Clayton, P., Jesudason, S. & Meade, A., 1 Aug 2018, In : Nephrology. 23, 8, p. 718-727 10 p.

### **Zoledronate Enhances the Cytotoxicity of Gamma Delta T Cell Immunotherapy in an Orthotopic Mouse Model of Osteolytic Osteosarcoma**

Zysk, A., Denichilo, M., Zinonos, I., Hay, S., Liapis, V., Ponomarev, V., Zannettino, A., Evdokiou, A. & Panagopoulos, V., 12 Sep 2018, In : Journal of Cancer Science & Therapy.

### **Adolescent health in the Eastern Mediterranean Region: findings from the global burden of disease 2015 study**

GBD 2015 Eastern Mediterranean Region Adolescent Health Collaborators, 1 May 2018, In : International Journal of Public Health. 63, p. 79-96 18 p.

### **Comorbidities contribute to the risk of cancer death among Aboriginal and non-Aboriginal South Australians: Analysis of a matched cohort study**

for the CanDAD Aboriginal Community Reference Group and other CanDAD investigators, 1 Feb 2018, In : Cancer Epidemiology. 52, p. 75-82 8 p.

### **Rationale and design of a trial to personalize risk assessment in familial coronary artery disease**

CAUGHT-CAD Investigators, 1 May 2018, In : American Heart Journal. 199, p. 22-30 9 p.

### **Cost-effectiveness of curettage vs. expectant management in women with an incomplete evacuation after misoprostol treatment for first-trimester miscarriage: a randomized controlled trial and cohort study**

on behalf of the MisoREST study group, 1 Mar 2018, In : Acta obstetrica et gynecologica Scandinavica. 97, 3, p. 294-300 7 p.

### **Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics**

Early Growth Genetics (EGG) Consortium, 15 Feb 2018, In : Human Molecular Genetics. 27, 4, p. 742-756 15 p., ddx429.

### **Risk of Pelvic Inflammatory Disease in Relation to Chlamydia and Gonorrhoea Testing, Repeat Testing, and Positivity: A Population-Based Cohort Study**

Chlamydia and Reproductive Health Outcome Investigators, 18 Jan 2018, In : Clinical Infectious Diseases. 66, 3, p. 437-443 7 p.

### **Effect of a lifestyle intervention in obese infertile women on cardiometabolic health and quality of life: A randomized controlled trial**

on behalf of the LIFEstyle study group, 1 Jan 2018, In : PLoS ONE. 13, 1, e0190662.

### **Aboriginal experiences of cancer and care coordination: Lessons from the Cancer Data and Aboriginal Disparities (CanDAD) narratives**

the other CanDAD Investigators and the CanDAD Aboriginal Community Reference Group, Apr 2018, In : Health Expectations. 21, 5, p. 927-936 10 p.

### **Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016**

GBD 2016 Healthcare Access and Quality Collaborators, 2 Jun 2018, In : Lancet (London, England). 391, 10136, p. 2236-2271 36 p.

### **Intravenous Busulfan Compared with Total Body Irradiation Pretransplant Conditioning for Adults with Acute Lymphoblastic Leukemia**

Acute Leukemia Committee of the CIBMTR, 1 Apr 2018, In : Biology of Blood and Marrow Transplantation. 24, 4, p. 726-733 8 p.

### **National Heart Foundation of Australia and the Cardiac Society of Australia and New Zealand: Australian Clinical Guidelines for the Diagnosis and Management of Atrial Fibrillation 2018**

NHFA CSANZ Atrial Fibrillation Guideline Working Group, 1 Oct 2018, In : Heart Lung and Circulation. 27, 10, p. 1209-1266 58 p.

**Diabetic retinopathy in a remote Indigenous primary healthcare population: a Central Australian diabetic retinopathy screening study in the Telehealth Eye and Associated Medical Services Network project**  
the CRE in Diabetic Retinopathy and the TEAMSnet Study Group, 1 May 2018, In : Diabetic Medicine. 35, 5, p. 630-639 10 p.

**Long-term treatment-free remission of chronic myeloid leukemia with falling levels of residual leukemic cells**  
on behalf of the Australasian Leukaemia and Lymphoma Group (ALLG), 1 Dec 2018, In : Leukemia. 32, 12, p. 2572-2579 8 p.

**Multicentre factorial randomized clinical trial of perioperative immunonutrition versus standard nutrition for patients undergoing surgical resection of oesophageal cancer**  
the Australian Immunonutrition Study Group, 1 Sep 2018, In : British Journal of Surgery. 105, 10, p. 1262-1272 11 p.

**Report of the Standardized Outcomes in Nephrology–Hemodialysis (SONG-HD) Consensus Workshop on Establishing a Core Outcome Measure for Hemodialysis Vascular Access**  
SONG-HD Vascular Access Workshop Investigators, 1 May 2018, In : American Journal of Kidney Diseases. 71, 5, p. 690-700 11 p.

**Establishing a Core Outcome Measure for Fatigue in Patients on Hemodialysis: A Standardized Outcomes in Nephrology–Hemodialysis (SONG-HD) Consensus Workshop Report**  
SONG-HD Fatigue Workshop Collaborators, 1 Jul 2018, In : American Journal of Kidney Diseases. 72, 1, p. 104-112 9 p.

**Implementing core outcomes in kidney disease: report of the Standardized Outcomes in Nephrology (SONG) implementation workshop**  
SONG Implementation Workshop Investigators, 1 Dec 2018, In : Kidney International. 94, 6, p. 1053-1068 16 p.

**Fasiglifam-induced liver injury in patients with type 2 diabetes: Results of a randomized controlled cardiovascular outcomes safety trial**  
the GRAND 306 Investigators, 1 Dec 2018, In : Diabetes Care. 41, 12, p. 2603-2609 7 p.

**Direct and indirect costs incurred by Australian living kidney donors**  
for the Donor Nephrectomy Outcomes Research (DONOR) Network, 1 Dec 2018, In : Nephrology. 23, 12, p. 1145-1151 7 p.

**Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 SDG Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 2091-2138 48 p.

**Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 Population and Fertility Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 1995-2051 57 p.

**Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 Risk Factor Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 1923-1994 72 p.

**Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 Disease and Injury Incidence and Prevalence Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 1789-1858 70 p.

**Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 Causes of Death Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 1736-1788 53 p.

**Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017**  
GBD 2017 Mortality Collaborators, 10 Nov 2018, In : Lancet (London, England). 392, 10159, p. 1684-1735 52 p.

**Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016**  
GBD 2016 Lower Respiratory Infections Collaborators, Nov 2018, In : The Lancet Infectious Diseases. 18, 11, p. 1191-1210 20 p.

**Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016**

GBD 2016 Diarrhoeal Disease Collaborators, Nov 2018, In : The Lancet Infectious Diseases. 18, 11, p. 1211-1228 18 p.

**Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016**

GBD 2016 Alcohol Collaborators, 22 Sep 2018, In : Lancet (London, England). 392, 10152, p. 1015-1035 21 p.

**Germline variation at 8q24 and prostate cancer risk in men of European ancestry**

The PRACTICAL (Prostate Cancer Association Group to Investigate Cancer-Associated Alterations in the Genome) Consortium, 1 Dec 2018, In : Nature communications. 9, 1, 4616.

**Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: A pooled analysis of 1018 population-based measurement studies with 88.6 million participants**

NCD Risk Factor Collaboration (NCD-RisC), 1 Jun 2018, In : International journal of epidemiology. 47, 3, p. 872-883i

**Effect of lorcaserin on prevention and remission of type 2 diabetes in overweight and obese patients (CAMELLIA-TIMI 61): a randomised, placebo-controlled trial**

CAMELLIA-TIMI 61 Steering Committee Investigators, 24 Nov 2018, In : The Lancet. 392, 10161, p. 2269-2279 11 p.

**Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: A systematic analysis for the Global Burden of Disease Study 2017**

GBD 2017 DALYs and HALE Collaborators, 10 Nov 2018, In : The Lancet. p. 1859-1922 64 p.

**Retraction Notice to: Nested Inversion Polymorphisms Predispose Chromosome 22q11.2 to Meiotic Rearrangements (The American Journal of Human Genetics (2017) 101(4) (616-622), (S0002929717303695) (10.1016/j.ajhg.2017.09.002))**

International 22q11.2 Brain and Behavior Consortium, 6 Sep 2018, In : American Journal of Human Genetics. 103, 3, 1 p.



# SAHMRI

## Grants and Awards

---

The following Grants and Awards are listed in alphabetical order by researcher surname

**PTP: Paving the path to accessible health care for Indigenous adolescents: Understanding the health priorities and needs of Indigenous adolescents, and how these needs can be met by primary health care.**

Azzopardi, P., Brown, A., Wenitong, M., Rigney, D., Pearson, O., Purcell, T. & Brown, N. J.  
Menziess School of Health Research: \$36,500.00  
Award date: 31/05/18

**A new brain cancer model at Flinders/SAHMRI to study patient-derived glioblastoma cells in a human neuronal microenvironment.**

Bardy, C., Kichenadasse, G., Gomez, G., Ormsby, R. J. & Poonnoose, S.  
Flinders Foundation: \$20,000.00  
1/11/18 - 30/06/20  
Award date: 28/09/18

**Contract Research with CTM: o determine if polymer coatings (4 tests) on glass coverslips improve long-term 2D culture performance of human neurons in vitro.**

Bardy, C.  
Cooperative Research Centre for Cell Therapy Manufacturing (CRC-CTM): \$9,000.00  
1/04/18 - 31/12/18  
Award date: 1/04/18

**How genetic predispositions combined with aging metabolic decline affect the lysosome function and the health of human brain cells in Parkinson's.**

Bardy, C.  
Rebecca L Cooper Medical Research Foundation: \$100,000.00  
28/02/19 - 28/02/21  
Award date: 21/12/18

**Learning from the genetic predispositions of people living with Parkinson's disease to discover a cure**

Bardy, C., Gage, F. H., Winkler, J., Winner, B., Gecz, J., Ryan, M. & Yeo, G.  
Flinders University: \$25,000.00, Parkinson's South Australia: \$25,000.00  
1/01/19 - 31/12/19  
Award date: 10/07/18

**The effect of maternal unmetabolized folic acid on allergic disease in the infant**

Best, K.  
Thrasher Research Fund: \$35,800.00  
1/01/19 - 31/12/19  
Award date: 19/12/18

**Investigating ways to reduce parental supply of alcohol to teenagers in Australia**

Bowden, J.  
NHMRC: \$307,192.00  
1/01/19 - 31/12/22  
Award date: 20/07/18

**Intervening on social and health services' practice to address social determinants of Aboriginal social and emotional wellbeing: The Northern Pathways Project**

Brown, A., Howard, N., Boyd, M., Pearson, O., Dawson, A., Dwyer, J., Towers, K., Mercurio, N., Mohar, S. & Waters, S.  
NHMRC: \$2,546,333.00  
1/01/19 - 31/12/23  
Award date: 2/11/18

**SA Aboriginal Chronic Disease Consortium: Improving Care across the Consortium**

Brown, A.  
MRFF - Medical Research Future Fund: \$350,000.00  
1/01/18 - 31/12/18  
Award date: 1/01/18

**Evaluation of the topical application of high-density lipoproteins on wound healing in patients with diabetic foot ulcers: a phase ½ clinical trial**

Bursill, C., Fitridge, R. & Nicholls, S.

Diabetes SA: \$50,000.00

1/01/18 - 30/06/20

Award date: 2/03/18

**Transforming national kidney allocation to increase utility and equity**

Clayton, P.

Royal Australasian College of Physicians: \$90,000.00

1/01/19 - 31/12/19

Award date: 19/11/18

**Does inclusion of almonds in an energy restricted diet enhance weight loss and protect against weight regain?**

Coates, A., Buckley, J., Hill, A., Ten, S. Y. & Rogers, G.

Almond Board of California: \$1,369,439.00

1/07/18 - 30/06/21

Award date: 11/04/18

**Preclinical modelling of T-cell Acute Lymphoblastic Leukaemia - defining targeted therapies and preventing treatment resistance**

Eadie, L.

Beat Cancer Project

1/01/19 - 31/12/21

Award date: 7/11/18

**Pharmacological chaperones for MPS IIIA**

Ferro, V., Bowen, A., Snel, M. & Hemsley, K.

Sanfilippo Children's Foundation: \$89,933.00

Award date: 20/02/18

**Evaluation of the topical application of high-density lipoproteins on wound healing in patients with diabetic foot ulcers: a phase 1/2 clinical trial**

Fitridge, R., Bursill, C. & Nicholls, S.

The Hospital Research Foundation (RAH): \$250,000.00

1/01/19 - 31/12/21

Award date: 30/07/18

**A NATIONAL BRAIN-ORGANOID BASED HIGH-THROUGHPUT PLATFORM FOR PERSONALISED DRUG AND GENETIC SCREENING IN GLIOBLASTOMA.**

Gomez, G., Bardy, C., Arrua, D., Shen, C., Pitson, S. M., Brown, M. P., Poonnoose, S., Ormsby, R. J., Tergaonkar, V. & Scott, H.

Cure Brain Cancer Foundation: \$400,000.00

2/07/18 - 1/07/22

Award date: 13/04/18

**Improving the Treatment of Australian Adolescents and Young Adults with Acute Lymphoblastic Leukaemia**

Greenwood, M., Dalla Pozza, L., Osborn, M., Trahair, T. N., Fleming, S., Sutton, R. & White, D.

CanTeen: \$748,769.00

1/12/18 - 31/07/22

Award date: 28/02/18

**Centre for Research Excellence in the accelerated implementation of new point-of-care technology for infectious diseases**

Guy, R., Shephard, M., Treloar, C., Ward, J., Wiseman, V., Grebely, J., Whiley, D. M., Fox, G., Vallely, A. & Kaldor, J.

NHMRC: \$2,491,885.00

1/01/19 - 31/12/23

Award date: 13/08/18

**Treatment of Severe Early Onset Intrahepatic Cholestasis of Pregnancy**

Hague, W., Dodd, J. M., Morris, J., Stark, M. J., Middleton, P., Peek, M., Shand, A., Newnham, J. P., Callaway, L. & Walker, S. P.

MRFF - Medical Research Future Fund: \$1,188,121.00

1/01/18 - 31/12/22

Award date: 17/01/18

**A window to the Sanfilippo brain - visualising experience-dependent plasticity in MPS IIIA mice**

Hemsley, K.

National MPS Society: \$113,000.00

1/04/19- 1/04/21

Award date: 21/11/18

**Brain in a dish: Accelerating medical research towards an effective treatment for Australian children with Sanfilippo Syndrome**

Hemsley, K., Smith, N., Bardy, C. & Hutchinson, M. R.

MRFF - Medical Research Future Fund: \$1,996,124.00, Sanfilippo Children's Foundation: \$494,825.00

1/01/19 - 31/12/20

Award date: 24/08/18

**Molecular imaging of experimental and human atherosclerosis: Hybrid assessment of plaque inflammation and plaque morphology to understand and predict atherosclerosis progression and to monitor treatment efficacy**

Hoogendoorn, A., Nicholls, S. & Verjans, J.

Netherlands Heart Institute: \$70,957.00

1/08/19 - 31/07/20

Award date: 1/07/18

**ACRF Centre for Integrated Cancer Systems Biology**

Hughes, T., Zannettino, A., White, D., Proud, C., Wesselingh, S., Lynn, D., Butler, L., Gronthos, S., Tilley, W. D., Price, T. J., Worthley, D. & Bulone, V.

Beat Cancer Project: \$250,000.00, Australian Cancer Research Foundation: \$2,500,000.00

1/01/19 - ...

Award date: 12/10/18

**Evidence of the complete state model of mental health and implications for public policy and practice**

Iasiello, M., Muir-Cochrane, E. & Van Agteren, J.

Australian and New Zealand School of Government: \$10,000.00

6/11/18 - 10/04/19

Award date: 6/11/18

**Targeting proglucagon cells in the human gut to treat diabetes and obesity**

Keating, D., Young, R., Holst, J. J. & Knop, F. K.

NHMRC: \$712,083.60

1/01/19 - 31/12/21

Award date: 18/12/18

**Improving outcomes for preterm babies through closing the evidence to practice gap**

Keir, A.

NHMRC: \$307,192.00

1/08/19 - 31/07/23

Award date: 20/07/18

**Increasing breastfeeding and use of breastmilk in late preterm infants: a quality improvement study**

Keir, A., Collins, C., McPhee, A. & Middleton, P.

WCH Foundation: \$75,000.00

1/07/19 - 30/06/20

Award date: 5/11/18

**Engaging with Aboriginal People to Improve Kidney Care and Outcomes in South Australia**

Kelly, J., McDonald, S. P., Jesudason, S., Whittington, T., Pearson, O. & Arnold-Chamney, M.

MRFF - Medical Research Future Fund: \$185,604.00

1/01/19 - 31/12/19

Award date: 11/10/18

**RAAS inhibitor response and diabetic complications in a population-based longitudinal cohort of type 1 diabetes**

Lithovius, R., Mutter, S., Makinen, V. & Groop, P. H.

Wilhelm and Else Stockmann Foundation: \$15,855.00

1/10/18 - 30/09/19

Award date: 1/05/18

**Characterising the mechanisms through which early-life dysbiosis modulates B and T cell responses to vaccination**

Lynn, D.

Flinders University: \$25,000.00

1/01/19 - 31/12/19

Award date: 11/12/18

**Emergent Properties of Complex Systems**

Lynn, D.

EMBL Australia: \$2,845,108.00

1/03/19 - 1/03/23

Award date: 6/11/18

**How does the microbiota modulate vaccine responses in human infants: A systems vaccinology approach**

Lynn, D., Rogers, G., Marshall, H., Tumes, D., McVernon, J., Lynn, M., Campbell, P. C., Hertzog, P., Richmond, P., Forster, S. & Blake, S.

NHMRC: \$858,033.00

1/01/19 - 31/12/21

Award date: 2/11/18

**The role of the gut microbiota in the efficacy and toxicity of agonistic antibody cancer immunotherapies**

Lynn, D., Blake, S. & White, D.

Flinders Foundation: \$22,890.00

1/11/18 - 30/06/20

Award date: 28/09/18

**Nutritional interventions to improve the health of mothers and babies**

Makrides, M.

NHMRC: \$963,270.00

1/01/19 - 31/12/23

Award date: 20/07/18

**Omega-3 fats to prevent preterm birth: communicating the message to pregnant women and health professionals**

Makrides, M. & Middleton, P.

Thyne Reid: \$190,489.00

1/01/19 - ...

Award date: 6/11/18

**Reducing the Risk of Preterm Birth**

Makrides, M.

MRFF - Medical Research Future Fund: \$245,000.00

1/01/18 - 31/12/18

Award date: 1/01/18

**The effects of feeding in term infants with an improved infant formula on neurodevelopmental outcomes**

Makrides, M.

Fonterra Co-operative Group: \$5,545,659.00

1/02/19 - 31/01/20

Award date: 15/06/18

**Reducing the Preventable burden of cancer**

Miller, C.

University of Adelaide: \$150,000.00, South Australian Health and Medical Research Institute (SAHMRI): \$150,000.00, Beat Cancer Project: \$300,000.00

1/01/19 - 31/12/21

Award date: 7/11/18

**The Beat Bowel Cancer Project: Prioritising cancer control investments to reduce colorectal cancer deaths in SA**

Miller, C. & Holden, C.

MRFF - Medical Research Future Fund: \$291,000.00

1/01/18 - 31/12/18

Award date: 1/01/18

**Tobacco Control Research and Evaluation 2018/2019 extension**

Miller, C.

SA Health: \$687,973.00

1/07/18 - 30/06/19

Award date: 30/06/18

**Biomarkers in ME/CFS sufferers: A Two Phase Design**

Musker, M. & Lewis, M.  
Mason Foundation: \$351,789.00  
1/01/19 - 31/12/21  
Award date: 13/12/18

**Generating an Evidence Base for Optimal Infant Feeding Advice and Practice in the Prevention of Food Allergy**

Netting, M.  
NHMRC: \$307,192.00  
1/01/19 - 31/12/22  
Award date: 20/07/18

**Measure and inform cardiac services across Australia**

Nicholls, S.  
MRFF - Medical Research Future Fund: \$162,000.00  
1/01/18 - 31/12/18  
Award date: 1/01/18

**Translating cystic fibrosis gene-addition therapy for use in human lungs: Demonstrating efficacy, safety and scalability**

Parsons, D., Donnelley, M., Morgan, K., Boucher, R. & Kuchel, T.  
NHMRC: \$1,117,986.00  
1/01/19 - 31/12/22  
Award date: 5/11/18

**Understanding the relationship between health behaviours and physical and psychological wellbeing in carers of service men and women.**

Post, D. K., Parfitt, G., Van Agteren, J., Kernot, J. & Baker, A.  
The Road Home: \$49,166.00  
Award date: 23/07/18

**Does ageism prevail in access to multidisciplinary cancer care?**

Price, T. J., Holden, C., Poprawski, D., Roder, D., Ratcliffe, J., Turnbull, D. A., Buckley, E. S., Singhal, N. & Wichmann, M.  
The Hospital Research Foundation (RAH): \$67,350.00, Beat Cancer Project: \$67,350.00  
4/02/19 - 31/01/20  
Award date: 23/11/18

**New approaches to target plaque inflammation in atherosclerosis**

Psaltis, P.  
NHMRC: \$386,724.00  
1/01/19 - 31/12/22  
Award date: 20/07/18

**New approaches to target plaque inflammation in atherosclerosis**

Psaltis, P.  
Heart Foundation: \$640,000.00  
1/01/19 - 31/12/22  
Award date: 27/11/18

**Fluorescence Microscope**

Pullen, B.  
ARC Centre of Nanoscale Biophotonics: \$11,000.00  
Award date: 19/04/18

**From the Stone Age to the State of the Art - Multidimensional Precision Medicine for Peritoneal CRC**

Ramsey, R., Worthley, D., Heriot, A., Narasimhan, V., Tie, J., Woods, S. L., Price, T., Graham, T. A., Hewett, P., Grandori, C. & Michael, M. Z.  
NHMRC: \$1,399,877.00  
1/01/19 - 31/12/23  
Award date: 2/11/18

**A bitter tale of artificial sweeteners in Type 2 diabetes?**

Rayner, C. K., Young, R. & Rogers, G.  
The Hospital Research Foundation (RAH): \$250,000.00  
1/03/18 - 31/12/20  
Award date: 15/01/18

### **Host-microbiome interactions: mechanistic understanding for translation benefit**

Rogers, G.  
NHMRC: \$631,370.00  
1/01/19 - 31/12/23  
Award date: 20/07/18

### **Using metagenomics and the Registry of Ageing South Australians to understand carriage and transmission of antimicrobial resistance in the elderly**

Rogers, G., Wesselingh, S., Gordon, D., Crotty, M., Inacio, M., Whitehead, C., Lynn, D., Woodman, R. J., Papanicolas, L. & Leong, L.  
MRFF - Medical Research Future Fund: \$1,904,511.03  
1/07/18 - 30/06/21  
Award date: 15/02/18

### **A randomised controlled trial to investigate the necessity of prenatal folic acid supplementation beyond 12 weeks of gestation**

Skubisz, M.  
The Royal Australian and New Zealand College of Obstetricians and Gynaecologists: \$50,000.00  
1/01/19 - 31/12/20  
Award date: 22/10/18

### **Positive Choices to prevent alcohol and drug-related harms among young Aboriginal and Torres Strait Islanders: Phase 3 User Testing**

Snijder, M., Stapinski, L., Newton, N., Ward, J., Lees, B., Champion, K., Chapman, C. & Teesson, M.  
Australian Government (Dept Health & Aging): \$623,251.00  
1/07/18 - 30/06/19  
Award date: 1/07/18

### **Positive Choices to prevent alcohol and drug-related harms among young Aboriginal and Torres Strait Islanders: Phase 4 Program expansion and adaptation**

Stapinski, L., Snijder, M., Newton, N., Ward, J., Champion, K., Chapman, C. & Teesson, M.  
Australian Government (Dept Health & Aging): \$780,406.00  
1/07/19 - 30/06/20  
Award date: 1/07/18

### **miR-181c - a novel therapeutic target for the rescue of diabetes-impaired angiogenesis**

Tan, J., Bursill, C. & Verjans, J.  
Diabetes Australia: \$60,000.00  
1/01/19 - 31/12/19  
Award date: 8/11/18

### **Preoperative Imaging of Metastatic Deposits in Regional Lymph Nodes: Preclinical Validation of a New Staging Modality for Head and Neck Cancer**

Thierry, P. B., Rosenthal, P. E., Foreman, D. A., Krishnan, G., Keller, M. & Takhar, P.  
NHMRC: \$609,542.00  
1/01/19 - 1/01/21  
Award date: 13/08/18

### **Development of efficient CRISPR gene drives in mice**

Thomas, P.  
ARC - Australian Research Council: \$543,097.00  
1/01/19 - 31/12/21  
Award date: 28/11/18

### **Stakeholder Access to Real-time PROMs Data for Joint Replacement**

Turner, C.  
MRFF - Medical Research Future Fund: \$167,000.00  
1/01/18 - 31/12/18  
Award date: 1/01/18

### **Multimodal intravascular fibre probes**

Verjans, J. & Li, J.  
ARC Centre of Nanoscale Biophotonics: \$5,230.00  
Award date: 20/05/18

### **Biological Sensing of Changes in Atherosclerosis Using Novel Nanoscale Sensors**

Vidanapathirana, A.  
ARC Centre of Nanoscale Biophotonics: \$5,000.00  
1/11/18 - 31/08/21  
Award date: 6/09/18

**A platform clinical trial approach to the management of Mycobacterium abscessus complex**

Wainwright, C. E., Bell, S., Wason, J., Thomson, R. M., Roberts, J. A., Coin, L., Byrnes, J., Tiddens, H., Grimwood, K., Ahern, S. & Rogers, G.

MRFF - Medical Research Future Fund: \$5,000,000.00

31/01/18 - 31/12/22

Award date: 16/01/18

**A program of research to drive improvements in infectious diseases among Aboriginal and Torres Strait Islander populations, particularly sexually transmissible infections and blood borne viruses**

Ward, J.

Viertel Foundation: \$821,250.00

1/01/19 - 31/12/23

Award date: 15/11/18

**Enhanced STI and BBV prevention response for South Australian Aboriginal and Torres Strait Islander Communities**

Ward, J.

South Australian Government: \$390,500.00

21/05/18 - 30/06/19

Award date: 21/05/18

**Project extension: Aboriginal and Torres Strait Islander community awareness education and testing campaign - syphilis and other sexually transmissible diseases**

Ward, J.

Australian Government (Dept Health & Aging): \$440,000.00

30/08/18 - 30/06/19

Award date: 1/07/18

**Project Extension - ATSIHAW: Aboriginal and Torres Strait Islander HIV Awareness Week**

Ward, J.

Australian Government (Dept Health & Aging): \$93,500.00

1/07/18 - 15/03/19

Award date: 1/07/18

**State-wide Healthy Ageing Registry in South Australia**

Wesselingh, S. & Inacio, M.

MRFF - Medical Research Future Fund: \$125,000.00

1/01/18 - 31/12/18

Award date: 1/01/18

**CANCER COUNCIL SA BEAT CANCER PROJECT INFRASTRUCTURE SUPPORT 2018 - Bioinformatician**

White, D.

Beat Cancer Project: \$125,000.00

1/07/18 - 30/06/21

Award date: 4/07/18

**Precision Medicine in Acute Lymphoblastic Leukaemia**

White, D.

Beat Cancer Project: \$299,903.40, South Australian Health and Medical Research Institute (SAHMRI): \$300,000.00

1/01/19 - 31/12/21

Award date: 7/11/18

**Setting a new Paradigm for Diagnosis and Therapeutic Triage in ALL using Functional Genomics.**

White, D.

NHMRC: \$483,404.00

1/01/19 - 31/12/23

Award date: 20/07/18

**Improving estimates of the global burden of thiamine deficiency disorders (TDDs) and approaches to their control (Opportunity ID OPP1176128)**

Whitfield, K. C., Kroeun, H., Porter, K., Green, T., Wieringa, F. T., Borath, M., Prak, S., Measelle, J., Baldwin, D. & Richmond, G.

The Sackler Institute for Nutrition Science: \$1,047,990.00

2/01/18 - 31/03/20

Award date: 2/01/18

**Reducing morbidity mortality and costs by initiation of in-hospital integrated care for patients with Type 2 Diabetes (The REMIT-2-D Project)**

Wittert, G.

MRFF - Medical Research Future Fund: \$240,000.00

1/01/18 - 31/12/18

Award date: 1/01/18

**A novel medicated surgical hydrogel to prevent epidural adhesions post-laminectomy**

Wormald, P. J., Vreugde, A. P. S., Keller, M. & Mascarenhas, A.

NHMRC: \$522,606.00

1/01/19 - 1/01/21

Award date: 13/08/18

**(APOLLO2) Australian trial of Peritoneal Organoid guided therapy to Lengthen Life in patients without Opportunity for cure.**

Worthley, D., Price, T. J., Hewett, P., Grandori, C., Heriot, A., Ramsey, R., Tie, J. & Mukherjee, S.

Beat Cancer Project: \$382,650.00, Columbia University: \$382,650.00

1/01/19 - 31/12/21

Award date: 23/11/18

**Improving wait times between a positive faecal immunochemical test (+FIT) and diagnostic colonoscopy: <120 days for all.**

Worthley, D., Holden, C., Roder, D., Sammour, T., Tse, E., Olver, I. N., Price, T. J., Bampton, P., Miller, C. & Frank, O.

MRFF - Medical Research Future Fund: \$200,000.00

1/01/19 - 31/12/19

Award date: 11/10/18





ABN: 54 141 228 346

SAHMRI North Terrace, Adelaide SA 5000


**P** +61 (0)8 8128 4000 **E** [hello@sahmri.com](mailto:hello@sahmri.com)

PO Box 11060, Adelaide SA 5001

**[www.sahmri.org](http://www.sahmri.org)**

**Follow us on:**

 [www.facebook.com/sahmri](http://www.facebook.com/sahmri)

 [www.twitter.com/sahmriAU](http://www.twitter.com/sahmriAU)