Abbaraju, PL, Jambhrunkar, M, Yang, Y, Liu, Y, & Yu, C 2018, 'Asymmetric mesoporous silica nanoparticles as potent and safe immunoadjuvants provoke high immune responses', Chemical communications, vol. 54, no. 16, pp. 2020-2023.

Adelson, P, Sharplin, GR, Roder, DM & Eckert, M 2018, 'Keratinocyte cancers in South Australia: incidence, geographical variability and service trends', Australian and New Zealand journal of public health, vol. 42, no. 4, pp. 329-333.

Afinjuomo, F, Barclay, TG, Song, Y, Parikh, A, Petrovsky, N & Garg, S 2018, 'Synthesis and characterization of a novel inulin hydrogel crosslinked with pyromellitic dianhydride', Reactive and functional polymers, in press, pp. 1-36.

Aithal, GC, Nayak, UY, Mehta, C, Narayan, R, Gopalkrishna, P, Pandiyan, S & Garg, S 2018, 'Localized in situ nanoemulgel drug delivery system of quercetin for periodontitis: development and computational simulations', Molecules, vol. 23, no. 6, pp. 1-15.

Albayaty, YN, Thomas, N, Hasan, S & Prestidge, CA 2018, 'Penetration of topically used antimicrobials through Staphylococcus aureus biofilms: a comparative study using different models', Journal of drug delivery science and technology, vol. 48, pp. 429-436.

Amos, J & Segal, L 2018, 'Disrupting intergenerational maternal maltreatment in middle childhood: therapeutic objectives and clinical translation', Frontiers in psychiatry, vol. 9, article n. 623, pp. 1-10.

Anne Russell, E, Walsh, WF, Costello, B, McLellan, AJ, Brown, A, Reid, CM, Tran, L & Maguire, GP 2018, 'Medical management of rheumatic heart disease: a systematic review of the evidence', Cardiology in review, vol. 26, no. 4, pp. 187-195.

Armfield, JM, Crego, A, Schuch, HS & Luzzi, L 2018, 'The role of cognitions in short-term temporal changes in dental fear among Australian adults', Journal of public health dentistry, vol. 78, no. 1, pp. 32-40.

Armstrong, HK, Gillis, JL, Johnson, IR, Nassar, ZD, Moldovan, M, Levrier, C, Sadowski, MC, Chin, MY, Tomlinson Guns, ES, Tarulli, G, Lynn, DJ, Brooks, DA, Selth, LA, Centenera, MM & Butler, LM 2018, 'Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion', Scientific reports, vol. 8, no. 1, article no. 2090, pp. 1-14.

Artuz, CM, Knights, AJ, Funnell, AP, Gonda, TJ, Ravid, K, Pearson, RC, Quinlan, KG & Crossley, M 2018, 'Partial reprogramming of heterologous cells by defined factors to generate megakaryocyte lineage-restricted biomolecules', Biotechnology reports, vol. 20, article no. e00285, pp. 1-4.

Bade, R, Stockham, P, Painter, B, Celma, A, Bijlsma, L, Hernandez, F, White, JM & Gerber, C 2018, 'Investigating the appearance of new psychoactive substances in South Australia using wastewater and forensic data', Drug testing and analytics, in press, pp. 1-20.

Bade, R, Tscharke, BJ, Longo, M, Cooke, R, White, JM & Gerber, C 2018, 'Investigating the correlation between wastewater analysis and roadside drug testing in South Australia', Drug and alcohol dependence, vol. 187, pp. 123-126.

Bade, R, White, J & Gerber, C 2018, 'Qualitative and quantitative temporal analysis of licit and illicit drugs in wastewater in Australia using liquid chromatography coupled to mass spectrometry', Analytical and bioanalytical chemistry, vol. 410, no. 2, pp. 529-542.

Baldock, KL, Paquet, C, Howard, NJ, Coffee, NT, Taylor, AW & Daniel, M 2018, 'Are perceived and objective distances to fresh food and physical activity resources associated with cardiometabolic risk?', International journal of environmental research and public health, vol. 15, no. 2, article no. 224, pp. 1-17.

Baldock, KL, Paquet, C, Howard, NJ, Coffee, NT, Taylor, AW & Daniel, M 2018, 'Gender-specific associations between perceived and objective neighbourhood crime and metabolic syndrome', PLoS ONE, vol. 13, no. 7, pp. 1-15.

Banham, D, Roder, D & Brown, A and 1 consortium 2018, 'Comorbidities contribute to the risk of cancer death among Aboriginal and non-Aboriginal South Australians: analysis of a matched cohort study', Cancer epidemiology, vol. 52, pp. 75-82.

Barr, EL, Barzi, F, Hughes, JT, Jerums, G, Hoy, WE, O'Dea, K, Jones, GR, Lawton, PD, Brown, AD, Thomas, M, Ekinci, E I, Sinha, A, Cass, A, MacIsaac, RJ & Maple-Brown, LJ 2018, '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', Diabetes care, vol. 41, no. 4, pp. 739-747.

Barr, EL, Barzi, F, Hughes, JT, Jerums, G, O'Dea, K, Brown, AD, Ekinci, E I, Jones, GR, Lawton, PD, Sinha, A, MacIsaac, RJ, Cass, A & Maple-Brown, LJ 2018, 'Contribution of cardiometabolic risk factors to estimated glomerular filtration rate decline in Indigenous Australians with and without albuminuria - the eGFR Follow-up Study', Nephrology, vol. 23, no. 7, pp. 682-689.

Battersby, M, Kidd, MR, Licinio, J, Aylward, P, Baker, A, Ratcliffe, J, Quinn, S, Castle, DJ, Zabeen, S, Fairweather-Schmidt, AK & Lawn, S 2018, 'Improving cardiovascular health and quality of life in people with severe mental illness: study protocol for a randomised controlled trial', Trials, vol. 19, article no. 366, pp. 1-10.

Bazin, M & Williams, CR 2018, 'Mosquito traps for urban surveillance: collection efficacy and potential for use by citizen scientists', Journal of vector ecology, vol. 43, no. 1, pp. 98-103.

Beaumont, RN, Warrington, NM, Cavadino, A, Tyrrell, J, Hypponen, E & Freathy, RM and 80 other authors 2018, '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', Human molecular genetics, vol. 27, no. 4, article no. ddx429, pp. 742-756.

Beck, D, Thoms, J, Palu, C, Herold, T, Brown, A, Babic, M, Hahn, C, Perugini, M, Scott, H, Lewis, I, D'Andrea, R & Pimanda, J 2018, 'A four-gene LincRNA expression signature predicts risk in multiple cohorts of acute myeloid leukemia patients', Leukemia, vol. 32, no. 2, pp. 263-272.

Beckmann, K, Garmo, H, Adolfsson, J, Bosco, C, Johansson, E, Robinson, D, Holmberg, L, Stattin, P & Van Hemelrijck, M 2018, 'Androgen deprivation therapies and changes in comorbidity: a comparison of gonadotropin-releasing hormone agonists and antiandrogen monotherapy as primary therapy in men with high-risk prostate cancer', European urology, in press, pp. 1-8.

Beckmann, K, O'Callaghan, M, Vincent, A, Roder, D, Millar, J, Evans, S, McNeil, J & Moretti, K 2018, 'Australian validation of the Cancer of the Prostate Risk Assessment Post-Surgical score to predict biochemical recurrence after radical prostatectomy', ANZ journal of surgery, vol. 88 x 1445-1433, no. 3, pp. E183-E188.

Berger, M, Taylor, S, Harriss, L, Campbell, S, Thompson, F, Jones, S, Makrides, M, Gibson, R, Paul Amminger, G, Sarnyai, Z & McDermott, R 2018, 'Cross-sectional association of seafood consumption, polyunsaturated fatty acids and depressive symptoms in two Torres Strait communities', Nutritional neuroscience, online, pp. 1-11.

Bezak, E, Suchowerska, R, Claridge Mackonis, E, Pillen, H, Ralston, A, Haworth, A & Suchowerska, N 2018, 'Women and men in the Australasian College of Physical Scientists and Engineers in Medicine: workforce survey', Australasian physical and engineering sciences in medicine, online, pp. 1-9.

Bihari, S, Prakash, S, Hakendorf, P, Horwood, CMB, Tarasenko, S, Holt, AW, Ratcliffe, J & Bersten, AD 2018, 'Healthcare costs and outcomes for patients undergoing tracheostomy in an Australian tertiary level referral hospital', Journal of the intensive care society, vol. 19, no. 4, pp. 305-312.

Bischoff, AR, Portella, AK, Paquet, C, Dalle Molle, R, Faber, A, Arora, N, Levitan, RD, Silveira, PP & Dube, L 2018, 'Low birth weight is associated with increased fat intake in school-aged boys', British journal of nutrition, vol. 119, no. 11, pp. 1295-1302.

Boots, SB, Tiggemann, M & Corsini, N 2018, 'Eating in the absence of hunger in young children: The role of maternal feeding strategies', Appetite, vol. 130, pp. 45-49.

Boots, SB, Tiggemann, M & Corsini, N 2018, "That's enough now!": A prospective study of the effects of maternal control on children's snack intake, Appetite, vol. 126, pp. 1-7.

Braithwaite, J, Hibbert, PD, Jaffe, A, White, L, Runciman, WB, Molloy, CJ, Wiles, LK, Ramanathan, S, Hooper, TD, Szabo, N & Muething, S and 18 other authors 2018, 'Quality of health care for children in Australia, 2012-2013', JAMA: The Journal of the American medical association, vol. 319, no. 11, pp. 1113-1124.

Brazionis, L, Jenkins, A, Keech, A, Ryan, C, Brown, A, Boffa, J & Bursell, S 2018, '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', Diabetic medicine, vol. 35, no. 5, pp. 630-639.

Bremmell, KE & Prestidge, CA 2018, 'Enhancing oral bioavailability of poorly soluble drugs with mesoporous silica based systems: opportunities and challenges', Drug development and industrial pharmacy, online, pp. 1-11.

Brock, AR, Ross, J V, Parikh, S & Esterman, A 2018, 'The role of antimalarial quality in the emergence and transmission of resistance', Medical hypotheses, vol. 111, pp. 49-54.

Brooks, D, Olver, IN & Esterman, AJ 2018, 'Beyond PSA testing for prostate cancer', Medical journal of Australia, vol. 208, no. 10, pp. 426-427.

Buckley E, 2016 Annual Report for BreastScreen Aotearoa, Royal Australasian college of Surgeons, 2018

Bulamu, NB, Chen, G, Bright, T, Ratcliffe, J, Chung, A, Fraser, RJ, Törnqvist, B & Watson, D I 2018, 'Preferences for surveillance of Barrett's oesophagus: a discrete choice experiment', Journal of gastrointestinal surgery, online, pp. 1-9.

Bulamu, NB, Kaambwa, B & Ratcliffe, J 2018, 'Economic evaluations in community aged care: A systematic review', BMC Health services research, vol. 18, no. 1, pp. 1-13.

Buldur, B & Armfield, JM 2018, 'Development of the Turkish version of the Index of Dental Anxiety and Fear (IDAF-4C+): dental anxiety and concomitant factors in pediatric dental patients', Journal of clinical pediatric dentistry, vol. 42, no. 4, pp. 279-286.

Buldur, B & Armfield, JM 2018, 'Perceptions of the dental profession: a comparative analysis through scale development', European journal of oral sciences, vol. 126, no. 1, pp. 46-52.

Cai, J, Huang, L, Huang, J, Kang, L, Lin, H, Huang, P, Zhu, P, Wang, J, Dong, J, Wang, L & Xian, CJ 2018, 'Associations between the cyclooxygenase-2 expression in circulating tumor cells and the clinicopathological features of patients with colorectal cancer', Journal of cellular biochemistry, online, pp. 1-7.

Canuto, K, Brown, A, Wittert, G & Harfield, S 2018, 'Understanding the utilization of primary health care services by Indigenous men: a systematic review', BMC public health, vol. 18, no. 1, pp. 1-12.

Canuto, K, Wittert, G, Harfield, S & Brown, A 2018, "I feel more comfortable speaking to a male": Aboriginal and Torres Strait Islander men's discourse on utilizing primary health care services', International journal for equity in health, vol. 17, no. 1, pp. 185.

Carey, M, Sanson-Fisher, R, Clinton-McHarg, T, Boyes, A, Olver, I, Oldmeadow, C, Paul, C, D'Este, C & Henskens, F 2018, 'Examining variation across treatment clinics in cancer patients' psychological outcomes: results of a cross sectional survey', Supportive care in cancer, vol. 26, no. 9, pp. 3201-3208.

Castrignanò, E, Yang, Z, Bade, R, Baz-Lomba, JA & Kasprzyk-Hordern, B and 16 other authors 2018, 'Enantiomeric profiling of chiral illicit drugs in a pan-European study', Water research, vol. 130, pp. 151-160.

Causanilles, A, Rojas Cantillano, D, Emke, E, Bade, R, Baz-Lomba, JA, Castiglioni, S, Castrignanò, E, Gracia-Lor, E, Hernaandez, F, Kasprzyk-Hordern, B, Kinyua, J, McCall, A-K, van Nuijs, AL, Ploosz, BG, Ramin, P, Rousis, N I, Ryu, Y, Thomas, K V & de Voogt, P 2018, 'Comparison of phosphodiesterase type V inhibitors use in eight European cities through analysis of urban wastewater', Environment international, vol. 115, pp. 279-284.

Chen, C, Dong, J, Chen, H, Wang, X, Mei, J, Wang, L & Xian, CJ 2018, 'Preparation of adriamycin gelatin microsphere-loaded decellularized periosteum that is cytotoxic to human osteosarcoma cells', Journal of cellular physiology, online, pp. 1-11.

Chen, G, Xu, F, Huynh, E, Wang, Z, Stevens, K & Ratcliffe, J 2018, 'Scoring the Child Health Utility 9D instrument: estimation of a Chinese child and adolescent-specific tariff', Quality of life research, online, pp. 1-14.

Chhasatia, R, Sweetman, MJ, Prieto Simon, B & Voelcker, NH 2018, 'Performance optimisation of porous silicon rugate filter biosensor for the detection of insulin', Sensors and actuators B: chemical, vol. 273, pp. 1313-1322.

Choden, J, Carr, PJ, Brock, AR & Esterman, A 2018, 'Nurse performed peripheral intravenous catheter first time insertion success in pediatric patients in Bhutan: An observational study', Journal of vascular access, online.

Citadini, J, Brandt, R, Williams, C & Gomes, F 2018, 'Evolution of morphology and locomotor performance in anurans: relationships with microhabitat diversification', Journal of evolutionary biology, vol. 31, no. 3, pp. 371-381.

Comans, TA, Nguyen, K-H, Mulhern, B, Corlis, M, Li, L, Welch, A, Kurrle, SE, Rowen, D, Moyle, W, Kularatna, S & Ratcliffe, J 2018, 'Developing a dementia-specific preference-based quality of life measure (AD-5D) in Australia: a valuation study protocol', BMJ Open, vol. 8, no.1, article no.e018996, pp. 1-7.

Cooke, MC, Coates, AM, Buckley, ES & Buckley, JD 2018, 'Lutein intake and blood lutein concentration are positively associated with physical activity in adults: A systematic review', Nutrients, vol. 10, no. 9, pp. 1-17.

Corre, LJ, Hotham, E, Tsimbinos, J, Todd, I, Scarlett, G & Suppiah, V 2018, 'Assessment of patient understanding of their medicines: interviews with community dwelling older Australians', International journal of pharmacy practice, online, pp. 1-5.

Corsini, N, Kettler, L, Danthiir, V & Wilson, C 2018, 'Parental feeding practices to manage snack food intake: Associations with energy intake regulation in young children', Appetite, vol. 123, pp. 233-240.

Crock, C, Hansen, K, Fogg, T, Cahill, A, Deakin, A & Runciman, WB 2018, 'Lessons learnt from incidents involving the airway and breathing reported from Australasian emergency departments', EMA - Emergency Medicine Australasia, vol. 30, no. 1, pp. 55-60.

Darcey, E & Boyle, T 2018, 'Tobacco smoking and survival after a prostate cancer diagnosis: a systematic review and meta-analysis', Cancer treatment reviews, vol. 70, pp. 30-40.

Davies, EL, Gordon, AL, Pelentsov, LJ & Esterman, AJ 2018, 'The supportive care needs of individuals recovering from first episode psychosis: a scoping review', Perspectives in psychiatric care, online, pp. 1-9.

Davies, EL, Gordon, AL, Pelentsov, LJ, Hooper, KJ & Esterman, AE 2018, 'Needs of individuals recovering from a first episode of mental illness: a scoping review', International journal of mental health nursing, vol. 27, no. 5, pp. 1326-1343.

Dening, TJ, Joyce, P & Prestidge, CA 2018, 'Improving correlations between drug solubilization and in vitro lipolysis by monitoring the phase partitioning of lipolytic species for lipid-based formulations', Journal of pharmaceutical sciences, pp. 1-33.

Dening, TJ, Joyce, P, Webber, JL, Beattie, DA & Prestidge, CA 2018, 'Inorganic surface chemistry and nanostructure controls lipolytic product speciation and partitioning during the digestion of inorganic-lipid hybrid particles', Journal of Colloid and Interface Science, vol. 532, pp. 666-679.

Dening, TJ, Thomas, N, Rao, S, Van Looveren, C, Cuyckens, F, Holm, R & Prestidge, CA 2018, 'Montmorillonite and laponite clay materials for the solidification of lipid-based formulations for the basic drug blonanserin: in vitro and in vivo investigations', Molecular pharmaceutics, vol. 15, no. 9, pp. 4148-4160.

Dhillon, VS, Yeoh, E, Salisbury, C, Butters, J, Di Matteo, A, Olver, I & Fenech, M 2018, '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', Environmental and molecular mutagenesis, vol. 59, no. 9, pp. 813-821.

Diaz, A, Baade, PD, Valery, PC, Whop, LJ, Moore, SP, Cunningham, J, Garvey, G, Brotherton, JM, O'Connell, DL, Canfell, K, Sarfati, D, Roder, D, Buckley, E & Condon, JR 2018, 'Comorbidity and cervical cancer survival of Indigenous and non-Indigenous Australian women: A semi-national registry-based cohort study (2003-2012)', PloS One, vol. 13, no. 5, pp. 1-18.

Dixit, S, Arora, NK, Rahman, A, Howard, NJ, Singh, RK, Vaswani, M, Das, MK, Ahmed, F, Mathur, P, Tandon, N, Dasgupta, R, Chaturvedi, S, Jethwaney, J, Dalpath, S, Prashad, R, Kumar, R, Gupta, R, Dube, L & Daniel, M 2018, 'Establishing a demographic, development and environmental geospatial surveillance platform in India: planning and implementation', JMIR public health and surveillance, vol. 4, no. 4, pp. 1-13.

Dowell, CM, Meijia, GC, Preen, DB & Segal, L 2018, 'Maternal incarceration, child protection, and infant mortality: a descriptive study of infant children of women prisoners in Western Australia', Health and justice, vol. 6, no. 1, article no. 2, pp. 1-12.

Dowell, CM, Mejia, G, Preen, D & Segal, L 2018, 'Determinants of infant mortality for children of women prisoners: a longitudinal linked data study', BMC pregnancy and childbirth, vol. 18, no. 1, article no. 202, pp. 1-16.

D'Silva, A, Gardiner, PA, Boyle, T, Bebb, DG, Johnson, ST & Vallance, JK 2018, 'Associations of objectively assessed physical activity and sedentary time with health-related quality of life among lung cancer survivors: a quantile regression approach', Lung cancer, vol. 119, pp. 78-84.

Du, Z, Sun, J, Bader, CA, Brooks, DA, Li, M, Li, X & Plush, SE 2018, 'Synthesis, photophysical and cellular characterisation of folate and methotrexate labelled luminescent lanthanide complexes', Journal of inorganic biochemistry, vol. 178, pp. 32-42.

Dumuid, D, Maher, C, Lewis, LK, Stanford, TE, Martín Fernandez, JA, Ratcliffe, J, Katzmarzyk, PT, Barreira, TV, Chaput, J-P, Fogelholm, M, Hu, G, Maia, J, Sarmiento, OL, Standage, M, Tremblay, MS, Tudor-Locke, C & Olds, T

2018, 'Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis', Quality of life research, vol. 27, no. 6, pp. 1473-1482.

Duszynski, KM, Pratt, NL, Lynch, JW, Berry, JG, Gold, MS & Roughead, EE and 24 other authors and 1 consortium 2018, 'Use of different combination diphtheria-tetanus-acellular pertussis vaccines does not increase risk of 30-day infant mortality. A population-based linkage cohort study using administrative data from the Australian Childhood Immunisation Register and the National Death Index.', Vaccine, in press, pp. 1-9.

Dyer, SM, Liu, E, Gnanamanickam, ES, Milte, R, Easton, T, Harrison, SL, Bradley, CE, Ratcliffe, J & Crotty, M 2018, 'Clustered domestic residential aged care in Australia: Fewer hospitalisations and better quality of life', Medical journal of Australia, vol. 208, no. 10, pp. 433-438.

Easton, T, Milte, R, Crotty, M & Ratcliffe, J 2018, 'An empirical comparison of the measurement properties of the EQ-5D-5L, DEMQOL-U and DEMQOL-Proxy-U for older people in residential care', Quality of life research, vol. 27, no. 5, pp. 1283-1294.

Esterman, A, Thompson, F, Fitts, M, Gilroy, J, Fleming, J, Maruff, P, Clough, A & Bohanna, I 2018, 'Incidence of emergency department presentations for traumatic brain injury in Indigenous and non-Indigenous residents aged 15-64 over the 9-year period 2007-2015 in North Queensland, Australia', Injury epidemiology, vol. 5, no. 1, article no. 40, pp. 1-7.

Evans, SF, Brooks, TA, Esterman, AJ, Hull, ML & Rolan, PE 2018, 'The comorbidities of dysmenorrhea: a clinical survey comparing symptom profile in women with and without endometriosis', Journal of Pain Research, vol 11. pp. 3181-3194.

Fan, CM, Su, YW, Howe, PR & Xian, CJ 2018, 'Long chain omega-3 polyunsaturated fatty acid supplementation protects against adriamycin and cyclophosphamide chemotherapy-induced bone marrow damage in female rats', International journal of molecular sciences, vol. 19, no. 2, pp. 1-15.

Faria, M, Björnmalm, M, Thurecht, KJ, Kent, SJ, Parton, RG, Gooding, JJ, Kavallaris, M, Johnston, AP, Corrie, SR, Boyd, BJ, Thordarson, P, Whittaker, AK, Stevens, MM, Prestidge, CA, Porter, CJ, Parak, WJ, Davis, TP, Crampin, EJ & Caruso, F 2018, 'Minimum information reporting in bio-nano experimental literature', Nature nanotechnology, vol. 13, no. 9, pp. 777-785.

Farshid, G & Buckley, E 2018, 'Meta-analysis of upgrade rates in 3163 radial scars excised after needle core biopsy diagnosis', Breast cancer research and treatment, online, pp. 1-13.

Fennell, KM, Hull, M, Jones, M & Dollman, J 2018, 'A comparison of barriers to accessing services for mental and physical health conditions in a sample of rural Australian adults', Rural and remote health, vol. 18, no. 1, pp. 1-12.

Fennel, KM, Bamford, L, Olver, I, Wilson, C, (2018) Good training not good luck: what haematologists and oncologists believe would make it easier for them to refer their cancer patients to psychosocial care, Translational Behavioural Medicine, Doi: 10.1093/tbm/iby055

Ferrand, J, Croft, NP, Pépin, G, Diener, KR, Wu, D, Mangan, NE, Pedersen, J, Behlke, MA, Hayball, JD, Purcell, AW, Ferrero, RL & Gantier, MP 2018, 'The use of CRISPR/Cas9 gene editing to confirm congenic contaminations in host-pathogen interaction studies', Frontiers in cellular and infection microbiology, vol. 8, article no. 87, pp. 1-10.

Fiorini, V, Bergamini, L, Monti, N, Zacchini, S, Plush, SE, Massi, M, Hochkoeppler, A, Stefan, A & Stagni, S 2018, 'Luminescent protein staining with Re(i) tetrazolato complexes', Dalton transactions, vol. 47, no. 28, pp. 9400-9410. Flies, EJ, Weinstein, P, Anderson, SJ, Koolhof, I, Foufopoulos, J & Williams, CR 2018, 'Ross River virus and the necessity of multiscale, eco-epidemiological analyses', Journal of infectious diseases, vol. 217, no. 5, pp. 807-815.

Forster, JC, Douglass, MJ, Phillips, WM & Bezak, E 2018, 'Monte Carlo simulation of the oxygen effect in DNA damage induction by ionizing radiation', Radiation research, vol. 190, no. 3, pp. 248-261.

Fu, K-A & Yu, C 2018, 'On a two-dimensional risk model with time-dependent claim sizes and risky investments', Journal of Computational and Applied Mathematics, vol. 344, pp. 367-380.

Garcia, J, Garg, A, Song, Y, Fotios, A, Andersen, C & Garg, S 2018, 'Compatibility of intravenous ibuprofen with lipids and parenteral nutrition, for use as a continuous infusion', PLoS one, vol. 13, no. 1, article no. e0190577, pp. 1-13.

Geng, WZ, Fuller, M, Osborne, B & Thoirs, K 2018, 'The value of the erect abdominal radiograph for the diagnosis of mechanical bowel obstruction and paralytic ileus in adults presenting with acute abdominal pain', Journal of medical radiation sciences, vol. 65, no. 4, pp. 259-266.

Ghosh, T, Mantri, M, Gu, Z, Kalantari, M, Yu, M & Yu, C 2018, 'Mesoporous carbon hollow spheres: carbonisation-temperature-dependent delivery of therapeutic proteins', Journal of materials chemistry B, vol. 6, no. 5, pp. 763-768.

Gibson, K, Hofmeyer, A & Warland, J 2018, 'Nurses providing end-of-life care for infants and their families in the NICU', Advances in neonatal care, in press, pp. 1-9.

Gill, L, Bradley, SL, Cameron, ID & Ratcliffe, J 2018, 'How do clients in Australia experience consumer directed care?', BMC geriatrics, vol. 18, no. 1, pp. 1-12.

Gillam, TA, Sweetman, MJ, Bader, CA, Morrison, JL, Hayball, JD, Brooks, DA & Plush, SE 2018, 'Bright lights down under: Metal ion complexes turning the spotlight on metabolic processes at the cellular level', Coordination chemistry reviews, vol. 375, pp. 234-255.

Gnanamanickam, E, Teusner, D, Arrow, P & Brennan, D 2018, 'Dental insurance, service use and health outcomes in Australia: a systematic review', Australian dental journal, vol. 63, no. 1, pp. 4-13.

Gnanamanickam, ES, Dyer, SM, Milte, R, Harrison, SL, Liu, E, Easton, T, Bradley, C, Bilton, R, Shulver, W, Ratcliff, J, Whitehead, C & Crotty, M 2018, 'Direct health and residential care costs of people living with dementia in Australian residential aged care', International journal of geriatric psychiatry, vol. 33, no. 7, pp. 859-866.

Guo, Y, Wang, L-P, Li, C, Xiong, Y-X, Yan, Y-T, Zhao, L-Q, Li, S-D, Sun, J, Luo, H-Y & Xian, CJ 2018, 'Effects of ginsenoside Rb1 on expressions of phosphorylation Akt/phosphorylation mTOR/phosphorylation PTEN in artificial abnormal hippocampal microenvironment in rats', Neurochemical research, vol. 43, no. 10, pp. 1927-1937.

Hanna, K, Sambrook, P, Armfield, JM, Jamieson, L & Brennan, DS 2018, 'Third molor extractions among Australian adults: findings from the 2013 National Dental Telephone Interview Survey', International dental journal, vol. 68, no. 2, pp. 77-83.

Harfield, SG, Davy, C, McArthur, A, Munn, Z, Brown, A & Brown, N 2018, 'Characteristics of Indigenous primary health care service delivery models: A systematic scoping review', Globalization and Health, vol. 14, no. 1, article no. 12, pp. 1-11.

Harris, P, Whitty, JA, Kendall, E, Ratcliffe, J, Wilson, A, Littlejohns, P & Scuffham, PA 2018, 'The importance of population differences: Influence of individual characteristics on the Australian public's preferences for emergency care', Health Policy, vol. 122, no. 2, pp. 115-125.

Harrison, IP, Vinh, A, Johnson, IR, Luong, R, Drummond, GR, Sobey, CG, Tiganis, T, Williams, ED, O'Leary, JJ, Brooks, DA & Selemidis, S 2018, 'NOX2 oxidase expressed in endosomes promotes cell proliferation and prostate tumour development', Oncotarget, vol. 9, no. 83, pp. 35378-35393.

Harrison, S, Kouladjian O'Donnell, L, Milte, R, Dyer, S, Gnanamanickam, E, Bradley, C, Liu, E, Hilmer, S & Crotty, M 2018, 'Costs of potentially inappropriate medication use in residential aged care facilities', BMC geriatrics, vol. 18, no. 1, article no. 9, pp. 1-10.

Harrison, SL, Kouladjian O'Donnell, L, Bradley, CE, Milte, R, Dyer, SM, Gnanamanickam, ES, Liu, E, Hilmer, S & Crotty, M 2018, 'Associations between the drug burden index, potentially inappropriate medications and quality of life in residential aged care', Drugs and aging, vol. 35, no. 1, pp. 83-91.

Harriss, LR, Kyle, M, Connolly, K, Murgha, E, Bulmer, M, Miller, D, Munn, P, Neal, P, Pearson, K, Walsh, M, Campbell, S, Berger, M, McDermott, R & McDonald, M 2018, 'Screening for depression in young Indigenous people: Building on a unique community initiative', Australian journal of primary health, vol. 24, no. 4, pp. 343-349.

Harriss, LR, Thompson, F, Lawson, K, O'Loughlin, M & McDermott, R 2018, 'Preventable hospitalisations in regional Queensland: potential for primary health?', Australian health review, online, pp. 1-11.

Hasan, S, Albayaty, YN, Thierry, B, Prestidge, CA & Thomas, N 2018, 'Mechanistic studies of the antibiofilm activity and synergy with antibiotics of isosorbide mononitrate', European journal of pharmaceutical sciences, vol. 115, pp. 50-56.

Hassanshahi, M, Su, YW, Fan, CM, Khabbazi, S, Hassanshahi, A & Xian, CJ 2018, 'Methotrexate chemotherapy-induced damages in bone marrow sinusoids: An in vivo and in vitro study', Journal of cellular biochemistry, online, pp. 1012.

Hassanshahi M, Su Y-W, Khabbazi S, Fan C-M, Chen K-M, Wang J-F, Qian A, Howe PR, Xian CJ (2018). Flavonoid genistein potentially protects bone marrow sinusoidal blood vessels from damage by methotrexate therapy in rats. J Cell Physiol DOI:10.1002/jcp.27785

He, Y, Timofeeva, M, Farrington, SM, Vaughan-Shaw, P, Hypponen, E & Dunlop, MG 2018, 'Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study', BMC medicine, vol. 16, pp.1-11.

Heckel, L, Fennell, KM, Orellana, L, Boltong, A, Byrnes, M & Livingston, PM 2018, 'A telephone outcall program to support caregivers of people diagnosed with cancer: utility, changes in levels of distress, and unmet needs', Supportive care in cancer, vol. 26, no. 11, pp. 3789-3799.

Heckel, L, Fennell, KM, Reynolds, J, Boltong, A, Botti, M, Osborne, RH, Mihalopoulos, C, Chirgwin, J, Williams, M, Gaskin, CJ, Ashley, DM & Livingston, PM 2018, 'Efficacy of a telephone outcall program to reduce caregiver burden among caregivers of cancer patients [PROTECT]: a randomised controlled trial', BMC cancer, vol. 18, no. 1, pp. 1-13.

Heckel, L, Gunn, KM & Livingston, PM 2018, 'The challenges of recruiting cancer patient/caregiver dyads: informing randomized controlled trials', BMC medical research methodology, vol. 18, article no. 146, pp. 1-10.

Hibbert, P, Stephens, JH, de Wet, C, Williams, H, Hallahan, A, Wheaton, GR, Dalton, C, Ting, HP, Arnolda, G & Braithwaite, J 2018, 'Assessing the quality of the management of tonsillitis among Australian children: a population-based sample survey', Otolaryngology: head and neck surgery, online, pp. 1-8.

Hibbert, PD, Thomas, MJ, Deakin, A, Runciman, WB, Braithwaite, J, Lomax, S, Prescott, J, Gorrie, G, Szczygielski, A, Surwald, T & Fraser, C 2018, 'Are root cause analyses recommendations effective and sustainable? An observational study', International journal for quality in health care, vol. 30, no. 2, pp. 124-131.

Hickey, EE, Wong, HS, Khazandi, M, Ogunniyi, AD, Petrovski, KR, Garg, S, Page, SW, O'Handley, R & Trott, DJ 2018, 'Repurposing lonophores as novel antimicrobial agents for the treatment of bovine mastitis caused by Gram-positive pathogens', Journal of veterinary pharmacology and therapeutics, vol. 41, no. 5, pp. 746-754.

Hickey, SM, Ashton, TD, Boer, G, Bader, CA, Thomas, M, Elliott, AG, Schmuck, C, Yu, HY, Li, J, Nation, RL, Cooper, MA, Plush, SE, Brooks, DA & Pfeffer, FM 2018, 'Norbornane-based cationic antimicrobial peptidomimetics targeting the bacterial membrane', European journal of medicinal chemistry, vol. 160, pp. 9-22.

Hsieh, AHC, Tahkar, H, Koczwara, B, Kichenadasse, G, Beckmann, K, Karapetis, C & Sukumaran, S 2018, 'Pretreatment serum lactate dehydrogenase as a biomarker in small cell lung cancer', Asia-Pacific journal of clinical oncology, vol. 14, no. 2, pp. e64-e70.

Hu, L, Su, P, Yin, C, Zhang, Y, Li, R, Yan, K, Chen, Z, Li, D, Zhang, G, Wang, L, Miao, Z, Qian, A & Xian, CJ 2018, 'Microtubule actin crosslinking factor 1 promotes osteoblast differentiation by promoting β-catenin/TCF1/Runx2 signaling axis', Journal of cellular physiology, vol. 233, no. 2, pp. 1574-1584.

Huang, L, Lin, H, Kang, L, Huang, P, Huang, J, Cai, J, Xian, Z, Zhu, P, Huang, M, Wang, L, Xian, CJ, Wang, J & Dong, J 2018, 'Aberrant expression of long noncoding RNA SNHG15 correlates with liver metastasis and poor survival in colorectal cancer', Journal of cellular physiology, online, pp. 1-8.

Huang, M, Zeng, C, Yao, N, Zhang, J, Yan, B, Jiang, H, Tian, X, Ao, X, Zhao, H, Zhou, W, Chu, J, Wang, L, Xian, CJ, Zhang, Z & Wang, L 2018, 'Locally produced IGF-1 promotes hypertrophy of the ligamentum flavum via the mTORC1 signaling pathway', Cellular physiology and biochemistry, vol. 48, no. 1, pp. 293-303.

Hutchinson, CL, Berndt, A, Gilbert-Hunt, S, George, S & Ratcliffe, J 2018, 'Valuing the impact of health and social care programmes using social return on investment analysis: How have academics advanced the methodology? A protocol for a systematic review of peer-reviewed literature', BMJ Open, vol. 8, no. 12, article no. e022534, pp. 1-5.

Huynh, M, Marcu, LG, Giles, E, Short, M, Matthews, D & Bezak, E 2018, 'Current status of proton therapy outcome for paediatric cancers of the central nervous system - analysis of the published literature', Cancer treatment reviews, vol. 70, pp. 272-288.

Hyppönen, E & Boucher, BJ 2018, 'Adiposity, vitamin D requirements, and clinical implications for obesity-related metabolic abnormalities', Nutrition reviews, vol. 76, no. 9, pp. 678-692.

Ireland, CJ, Gordon, AL, Thompson, SK, Watson, DI, Whiteman, DC, Reed, RL & Esterman, A 2018, 'Validation of a risk prediction model for Barrett's esophagus in an Australian population', Clinical and experimental gastroenterology, vol. 11, pp. 135-142.

Ireland, CJ, Laws, TA, Gordon, AL, Thompson, SK & Esterman, A 2018, 'General Practitioners' use of risk prediction tools and their application to Barrett's oesophagus: a qualitative study', Journal of primary health care and general practice, vol. 2, no. 1, pp. 1-7.

Itsiopoulos, C, Kucianski, T, Mayr, H, van Gaal, W, Martinez-Gonzalez, M, Vally, H, Kingsley, M, Kouris-Blazos, A, Radcliffe, J, Segal, L, Brazionis, L, Salim, A, Tierney, A, O'Dea, K, Wilson, A & Thomas, C 2018, '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', American heart journal, vol. 203, pp. 4-11.

Jamaludin, S, Azimi, I, Davis, F, Peters, A, Gonda, T, Thompson, E, Roberts-Thomson, S & Monteith, G 2018, 'Assessment of CXC ligand 12-mediated calcium signalling and its regulators in basal-like breast cancer cells', Oncology letters, vol. 15, no. 4, pp. 4289-4295.

Jambhrunkar, M, Yu, M, Zhang, H, Abbaraju, P, Meka, AK, Cavallaro, A, Lu, Y, Mitter, N & Yu, C 2018, 'Pristine mesoporous carbon hollow spheres as safe adjuvants induce excellent Th2-biased immune response', Nano research, vol. 11, no. 1, pp. 370-382.

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 2018, 'Human papillomavirus and ropharyngeal cancer among Indigenous Australians: protocol for a prevalence study of oral-related human papillomavirus and cost-effectiveness of prevention', JMIR research protocols, vol. 7, no. 6, article no. e10503, pp. 1-15.

Jiang, D, Mu, W, Pang, X, Liu, Y, Zhang, N, Song, Y & Garg, S 2018, 'Cascade cytosol delivery of dual-sensitive micelle-tailored vaccine for enhancing cancer immunotherapy', ACS applied materials and interfaces, vol. 10, no. 44, pp. 37797-37811.

Jiang, H, Chen, Y, Chen, G, Tian, X, Tang, J, Luo, L, Huang, M, Yan, B, Ao, X, Zhou, W, Wang, L, Bai, X, Zhang, Z, Wang, L & Xian, CJ 2018, 'Leptin accelerates the pathogenesis of heterotopic ossification in rat tendon tissues via mTORC1 signaling', Journal of cellular physiology, vol. 233, no. 2, pp. 117-1028.

Jiang, W, Zhang, H, Wu, J, Zhai, G, Li, Z, Luan, Y & Garg, S 2018, 'CuS@MOF-based well-designed Quercetin delivery system for chemo-photothermal therapy', ACS applied materials and interfaces, vol. 10, no. 40, pp. 34513-34523.

Jiang, X, O'Reilly, PF, Aschard, H, Hsu, Y-H, Zhou, A, Hypponen, E & Kiel, DP and 97 other authors 2018, 'Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels', Nature communications, vol. 9, no. 1, article no. 260, pp. 1-12.

Jiang, Z, Derrick-Roberts, AL, Jackson, MR, Rossouw, C, Pyragius, CE, Xian, C, Fletcher, J & Byers, S 2018, 'Delayed development of ossification centers in the tibia of prenatal and early postnatal MPS VII mice', Molecular genetics and metabolism, vol. 124, no. 2, pp. 135-142.

Jolliffe, DA, James, WY, Hooper, RL, Barnes, NC, Greiller, CL, Islam, K, Bhowmik, A, Timms, PM, Rajakulasingam, RK, Choudhury, AB, Simcock, DE, Hyppönen, E, Walton, RT, Corrigan, CJ, Griffiths, CJ & Martineau, AR 2018, 'Prevalence, determinants and clinical correlates of vitamin D deficiency in patients with Chronic Obstructive Pulmonary Disease in London, UK', Journal of steroid biochemistry and molecular biology, vol. 175, pp. 138-145.

Jolliffe, DA, Kilpin, K, MacLaughlin, BD, Greiller, CL, Hooper, RL, Barnes, NC, Timms, PM, Rajakulasingam, RK, Bhowmik, A, Choudhury, AB, Simcock, DE, Hyppönen, E, Corrigan, CJ, Walton, RT, Griffiths, CJ & Martineau, AR 2018, 'Prevalence, determinants and clinical correlates of vitamin D deficiency in adults with inhaled corticosteroid-treated asthma in London, UK', Journal of steroid biochemistry and molecular biology, vol. 175, pp. 88-96.

Joyce, P & Prestidge, CA 2018, 'Synergistic effect of PLGA nanoparticles and submicron triglyceride droplets in enhancing the intestinal solubilisation of a lipophilic weak base', European journal of pharmaceutical sciences, vol. 118, pp. 40-48.

Joyce, P, Dening, TJ, Meola, TR, Schultz, HB, Holm, R, Thomas, N & Prestidge, CA 2018, 'Solidification to improve the biopharmaceutical performance of SEDDS: opportunities and challenges', Advanced drug delivery reviews, vol. in press, pp. 1-16.

Joyce, P, Gustafsson, H & Prestidge, CA 2018, 'Engineering intelligent particle-lipid composites that control lipase-mediated digestion', Advances in colloid and interface science, online, pp. 1-23.

Joyce, P, Gustafsson, H & Prestidge, CA 2018, 'Enhancing the lipase-mediated bioaccessibility of omega-3 fatty acids by microencapsulation of fish oil droplets within porous silica particles', Journal of functional foods, vol. 47, pp. 491-502.

Kaambwa, B, Smith, C, de Lacey, S & Ratcliffe, J 2018, 'Does selecting covariates using factor analysis in mapping algorithms improve predictive accuracy? A case of predicting EQ-5D-5L and SF-6D utilities from the Women's Health Questionnaire', Value in health, vol. 21, no. 10, pp. 1205-1217.

Kalantari, M, Yu, M, Jambhrunkar, M, Liu, Y, Yang, Y, Huang, X & Yu, C 2018, 'Designed synthesis of organosilica nanoparticles for enzymatic biodiesel production', Materials chemistry frontiers, vol. 2, no. 7, pp. 1334-1342.

Karapetis, CS, Stein, B, Koczwara, B, Harrup, R, Milleshkin, L, Parente, P, Millward, M, Haines, I, Blinman, P & Olver, I 2018, 'Medical oncology group of Australia position statement and membership survey on voluntary assisted dying', Internal medicine journal, vol. 48, no. 7, pp. 774-779.

Kelly, J, Dowling, A, McBride, K, Keech, W & Brown, A 2018, "We get so task orientated at times that we forget the people': staff communication experiences when caring for Aboriginal cardiac patients', Australian health review, online, pp. 1-6.

Kimball, A, Patil, S, Koczwara, B, Raman, KS, Perry, R, Grover, S & Selvanayagam, J 2018, 'Late characterisation of cardiac effects following anthracycline and trastuzumab treatment in breast cancer patients', International journal of cardiology, vol. 261, pp. 159-161.

Kirkham, R, MacKay, D, Barzi, F, Whitbread, C, Kirkwood, M, Graham, S, Van Dokkum, P, McIntyre, HD, Shaw, JE, Brown, A, O'Dea, K, Connors, C, Oats, J, Zimmet, P, Boyle, J & Maple-Brown, L 2018, 'Improving postpartum screening after diabetes in pregnancy: results of a pilot study in remote Australia', Australian and New Zealand journal of obstetrics and gynaecology, online, pp. 1-6.

Kong, C, Chee, C-F, Richter, K, Thomas, N, Abd Rahman, N & Nathan, S 2018, 'Suppression of Staphylococcus aureus biofilm formation and virulence by a benzimidazole derivative, UM-C162', Scientific reports, vol. 8, article no. 2758, pp. 1-16.

Koo, CM, Vissapragada, R, Sharp, R, Nguyen, P, Ung, T, Solanki, C & Esterman, A 2018, 'ABO blood group related venous thrombosis risk in patients with peripherally inserted central catheters', British journal of radiology, vol. 91, no. 1082, article no. 20170560, pp. 1-6.

Kopsaftis, ZA, Sulaiman, NS, Mountain, OD, Carson-Chahhoud, K V, Phillips, PA & Smith, BJ 2018, 'Short-acting bronchodilators for the management of acute exacerbations of chronic obstructive pulmonary disease in the hospital setting: Systematic review', Systematic Reviews, vol. 7, no. 1, article no. 213, pp. 1-13.

Kübler, E & Albrecht, H 2018, 'Large set data mining reveals overexpressed GPCRs in prostate and breast cancer: potential for active targeting with engineered anti-cancer nanomedicines', Oncotarget, vol. 9, no. 38, pp. 24882-24897.

Kuźma, E, Hannon, E, Zhou, A, Lourida, I, Bethel, A, Levine, DA, Lunnon, K, Thompson-Coon, J, Hyppönen, E & Llewellyn, DJ 2018, 'Which risk factors causally influence Dementia? A systematic review of Mendelian randomization studies', Journal of Alzheimer's disease, vol. 64, no. 1, pp. 181-193.

LaHood, BR, Goggin, M, Beheregaray, S, Andrew, NH & Esterman, A 2018, 'Comparing total keratometry measurement on the IOLMaster 700 with goggin nomogram adjusted anterior keratometry', Journal of refractive surgery, vol. 34, no. 8, pp. 521-526.

Lai, FY, Gartner, C, Hall, W, Carter, S, O'Brien, J, Tscharke, BJ, Been, F, Gerber, C, White, J, Thai, P, Bruno, R, Prichard, J, Kirkbride, KP & Mueller, JF 2018, 'Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology', Addiction, vol. 113, no. 6, pp. 1127-1136.

Lannin, NA, Ada, L, English, C, Ratcliffe, J & Crotty, M 2018, 'Effect of adding upper limb rehabilitation to botulinum toxin-A on upper limb activity after stroke: protocol for the InTENSE trial', International journal of stroke, vol. 13, no. 6, pp. 648-653.

Laver, K, Gnanamanickam, E, Whitehead, C, Kurrle, S, Corlis, M, Ratcliffe, J, Shulver, W & Crotty, M 2018, 'Introducing consumer directed care in residential care settings for older people in Australia: views of a citizens' jury', Journal of health services research and policy, vol. 23, no. 3, 2018, pp. 176-184.

Lawton, K, Royals, K, Carson-Chahhoud, K V, Campbell, F & Smith, BJ 2018, 'Nurse-led versus doctor-led care for bronchiectasis', Cochrane database of systematic reviews, vol. 2018, no. 6, article no. CD004359, pp. 1-32.

Lee, AM, Bowen, JM, Su, Y-W, Plews, E, Chung, R, Keefe, DM & Xian, CJ 2018, 'Individual or combination treatments with lapatinib and paclitaxel cause potential bone loss and bone marrow adiposity in rats', Journal of cellular biochemistry, online, pp. 1-12.

Lee, I-L, Purbrick, B, Barzi, F, Brown, A, O'Dea, K & Maple-Brown, LJ and 31 other authors 2018, 'Cohort Profile: The Pregnancy and Neonatal Diabetes Outcomes in Remote Australia (PANDORA) Study', International journal of epidemiology, vol. 47, no. 4, pp. 1045-1046h.

Lee, JJ, Wedow, R, Okbay, A, Kong, E, Cesarini, D & Hyppönen, E and 72 other authors and 3 consortia 2018, 'Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals', Nature genetics, 50, no. 8, pp. 1112-1121.

Li, M & Shi, Z 2018, 'A prospective association of nut consumption with cognitive function in Chinese adults aged 55+ \_ China health and nutrition survey', Journal of nutrition, health and aging, online, pp. 1-6.

Li, M, Morrell, S, Creighton, N, Tervonen, H, You, H, Roder, D & Currow, D 2018, 'Has cancer survival improved for older people as for younger people? New South Wales, 1980-2012', Cancer epidemiology, vol. 55, pp. 23-29.

Li, M, Roder, D & Mcdermott, R 2018, 'Diabetes and smoking as predictors of cancer in Indigenous adults from rural and remote communities of North Queensland - A 15-year follow up study', International journal of cancer, vol. 143, no. 5,, pp. 1054-1061.

Li, M, Roder, D, Whop, LJ, Diaz, A, Baade, PD, Brotherton, JM, Canfell, K, Cunningham, GG, Moore, SP, O'Connell, DL, Valery, PC & Condon, JR 2018, 'Aboriginal women have a higher risk of cervical abnormalities at screening; South Australia, 1993-2016', Journal of Medical Screening, online.

Li, WY, Li, XY, Tian, YH, Chen, XR, Zhou, J, Zhu, BY, Xi, HR, Gao, YH, Xian, CJ & Chen, K-M 2018, 'Pulsed electromagnetic fields prevented the decrease of bone formation in hindlimb-suspended rats by activating sAC/cAMP/PKA/CREB signaling pathway', Bioelectromagnetics, online, pp. 1-16.

Lin, C, Shao, Y, Zeng, C, Zhao, C, Fang, H, Wang, L, Pan, J, Liu, L, Qi, W, Feng, X, Qiu, H, Zhang, H, Chen, Y, Wang, H, Cai, D & Xian, CJ 2018, 'Blocking PI3K/AKT signaling inhibits bone sclerosis in subchondral bone and attenuates post-traumatic osteoarthritis', Journal of cellular physiology, vol. 233, no. 8, pp. 6135-6147.

Lock, MC, Tellam, RL, Botting, KJ, Wang, KC, Selvanayagam, JB, Brooks, DA, Seed, M & Morrison, JL 2018, 'The role of miRNA regulation in fetal cardiomyocytes, cardiac maturation and the risk of heart disease in adults', Journal of physiology, online, pp. 1-16.

Loughhead, M, Guy, S, Furber, G & Segal, L 2018, 'Consumer views on youth-friendly mental health services in South Australia', Advances In mental health, vol. 16, no. 1, pp. 33-47.

Lu, TC, Moretti, K, Beckmann, K, Cohen, P & O'Callaghan, M 2018, 'ISUP Group 4: a homogenous group of prostate cancers?', Pathology and oncology research, vol. 24, no. 2, pp. 921-925.

Lv, C, Shi, C, Li, L, Wen, X & Xian, CJ 2018, 'Chinese herbal medicines in the prevention and treatment of chemotherapy-induced nausea and vomiting', Current opinion in supportive and palliative care, vol. 12, no. 2, pp. 174-180.

Lwin, EMP, Gerber, C, Leggett, C, Song, Y, Ritchie, U, Turner, S, Hague, W, Upton, R & Garg, S 2018, 'Estimation of atenolol transfer into milk and infant exposure during its use in lactating women', Journal of human lactation, vol. 34, no. 3, pp. 592-599.

Lwin, EMP, Leggett, C, Ritchie, U, Gerber, C, Song, Y, Hague, W, Turner, S, Upton, R & Garg, S 2018, 'Transfer of rosuvastatin into breast milk: liquid chromatography-mass spectrometry methodology and clinical recommendations', Drug design development and therapy, vol. 12, pp 3645-3651.

Lynch, JP, Werder, RB, Loh, Z, Sikder, MAA, Hayball, J, Diener, K & Phipps, S and 19 other authors 2018, 'Plasmacytoid dendritic cells protect from viral bronchiolitis and asthma through semaphorin 4a-mediated T reg expansion', Journal of experimental medicine, vol. 215, pp. 537-557.

Mahendran, VJ, Stringer, AM, Semple, SJ, Song, Y & Garg, S 2018, 'Advances in the use of anti-inflammatory agents to manage chemotherapy-induced oral and gastrointestinal mucositis', Current pharmaceutical design, vol. 24, no. 14, pp. 1518-1532.

Maier, RM, Zhu, Z, Lee, SH, Trzaskowski, M, Ruderfer, DM, Stahl, EA, Ripke, S, Wray, NR, Yang, J, Visscher, PM & Robinson, MR and 2 consortia 2018, 'Improving genetic prediction by leveraging genetic correlations among human diseases and traits', Nature Communications, vol. 9, pp. 1-17.

Mansor, MM, Green, DA & Metcalfe, A V 2018, 'Directionality and volatility in high-frequency time series', High frequency, online, pp. 1-17.

Marcu, L, Bezak, E & Allen, BJ 2018, 'Global comparison of targeted alpha vs targeted beta therapy for cancer: In vitro, in vivo and clinical trials', Critical reviews in oncology/hematology, vol 123, pp. 7-20.

Marcu, LG, Moghaddasi, L & Bezak, E 2018, 'Imaging of tumor characteristics and molecular pathways with PET: developments over the last decade toward personalized cancer therapy', International journal of radiation oncology biology physics, vol. 102, no. 4, pp. 1165-1182.

Marcu, LG, Reid, P & Bezak, E 2018, 'The promise of novel biomarkers for head and neck cancer from an imaging perspective', International journal of molecular sciences, vol. 19, no. 9, pp. 1-15.

Martin, J, Walters, RK, Demontis, D, Mattheisen, M, Lee, SH & Neale, BM 19 other authors and 4 consortia 2018, 'A genetic investigation of sex bias in the prevalence of attention-deficit/hyperactivity disorder', Biological psychiatry, vol. 83, no. 12, pp. 1044-1053.

Martin, P, Baldock, K, Kumar, S & Lizarondo, L 2018, 'Factors that contribute to high-quality clinical supervision of the rural allied health workforce: Lessons from the coalface', Australian health review, online, pp. 1-7.

Maung, KZY, Leo, PJ, Bassal, M, Casolari, DA, Bray, SC, Singhal, D, Samaraweera, SE, Nguyen, T, Cildir, G, Tergaonkar, V, Lewis, I, Brown, AL, D'Andrea, RJ & Gonda, TJ and 11 other authors 2018, 'Rare variants in Fanconi anemia genes are enriched in acute myeloid leukemia', Blood cancer journal, vol. 8, no. 6, article no. 50, pp. 1-5.

Melaku, YA, Appleton, SL, Gill, TK, Ogbo, FA, Buckley, E, Shi, Z, Driscoll, T, Adams, R, Cowie, BC & Fitzmaurice, C 2018, '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', Cancer epidemiology, vol. 52, pp. 43-54.

Melaku, YA, Renzaho, A, Gill, TK, Taylor, AW, Dal Grande, E, de Courten, B, Baye, E, Gonzalez-Chica, D, Hyppönen, E, Shi, Z, Riley, M, Adams, R & Kinfu, Y 2018, 'Burden and trend of diet-related non-communicable diseases in Australia and comparison with 34 OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015', European journal of nutrition, online, pp. 1-15.

Meola, TR, Dening, TJ & Prestidge, CA 2018, 'Nanocrystal-silica-lipid hybrid particles for the improved oral delivery of ziprasidone in vitro', European journal of pharmaceutics and biopharmaceutics, vol. 129, pp. 145-153.

Mersiades, AJ, Tognela, A, Haber, PS, Stockler, M, Lintzeris, N, Simes, J, McGregor, I, Olver, I, Allsop, DJ, Gedye, C, Kirby, AC, Morton, RL, Fox, P, Clarke, S, Briscoe, K, Aghmesheh, M, Wong, N, Walsh, A, Hahn, C & Grimison, P 2018, 'Oral cannabinoid-rich THC/CBD cannabis extract for secondary prevention of chemotherapy-induced nausea and vomiting: a study protocol for a pilot and definitive randomised double-blind placebo-controlled trial (CannabisCINV)', BMJ open, vol. 8, no. 9, article no. e020745, pp. 1-8.

Milte, R, Crotty, M, Miller, MD, Whitehead, C & Ratcliffe, J 2018, 'Quality of life in older adults following a hip fracture: an empirical comparison of the ICECAP-O and the EQ-5D-3 L instruments', Health and quality of life outcomes, vol. 16, no. 1, article no. 173, pp. 1-9.

Milte, R, Ratcliffe, J, Chen, G, Miller, M & Crotty, M 2018, 'Taste, choice and timing: Investigating resident and carer preferences for meals in aged care homes', Nursing and health sciences, vol. 20, no. 1, pp. 116-124.

Moghaddasi, L & Bezak, E 2018, 'Geant4 beam model for boron neutron capture therapy: investigation of neutron dose components', Australasian physical and engineering sciences in medicine, vol. 41, no. 1, pp. 129-141.

Morias, S, Marcu, LG, Short, M, Giles, E & Bezak, E 2018, 'Do SABR-related toxicities for lung cancer depend on treatment delivery?', Critical reviews in oncology/hematology, vol. 129, pp. 67-78.

Morias, S, Marcu, LG, Short, M, Giles, E, Potter, A, Shepherd, J, Gierlach, T & Bezak, E 2018, 'Treatment-related adverse effects in lung cancer patients after stereotactic ablative radiation therapy', Journal of oncology, vol. 2018, article no. 6483626, pp. 1-16.

Morrison, JL, Sorvina, A, Darby, JR, Bader, CA, Lock, MC, Seed, M, Kuchel, T, Plush, SE & Brooks, DA 2018, 'Labelfree imaging of redox status and collagen deposition showing metabolic differences in the heart', Journal of biophotonics, vol. 11, no. 3, article no. e201700242, pp. 1-7.

Mpundu-Kaambwa, C, Chen, G, Huynh, E, Russo, R & Ratcliffe, J 2018, 'A review of preference-based measures for the assessment of quality of life in children and adolescents with cerebral palsy', Quality of life research, vol. 27, no. 7 online, pp. 1781-1799.

Mulugeta, A, Zhou, A, Power, C & Hyppönen, E 2018, 'Obesity and depressive symptoms in mid-life: A population-based cohort study', BMC psychiatry, vol. 18, no. 1, article no. 297, pp. 1-10.

Munn, Z, Giles, K, Aromataris, E, Deakin, A, Schultz, T, Mandel, C, Peters, MD, Maddern, G, Pearson, A & Runciman, W 2018, 'Mixed methods study on the use of and attitudes towards safety checklists in interventional radiology', Journal of medical imaging and radiation oncology, vol. 62, no. 1, pp. 32-38.

Nag, N, Millar, J, Davis, ID, Costello, S, Roder, D, Moretti, KL & Evans, SM and 18 other authors 2018, 'Development of Indicators to Assess Quality of Care for Prostate Cancer', European urology focus, vol. 4, no. 1, pp. 57-63.

Nagpal, A, Milte, R, Kim, SW, Hillier, S, Hamilton-Bruce, MA, Ratcliffe, J & Koblar, SA 2018, 'Economic evaluation of stem cell therapies in neurological diseases: A systematic review', Value in health, online, pp. 1-9.

Narayan, R, Nayak, UY, Raichur, AM & Garg, S 2018, 'Mesoporous silica nanoparticles: a comprehensive review on synthesis and recent advances', Pharmaceutics, vol. 10, no. 3, article no. 118, pp. 1-49.

Ng, HS, Koczwara, B, Roder, D & Vitry, A 2018, 'Changes in the prevalence of comorbidity in the Australian population with cancer, 2007-2014', Cancer epidemiology, vol. 54, pp. 56-62.

Ng, HS, Koczwara, B, Roder, D & Vitry, A 2018, 'Development of comorbidities in men with prostate cancer treated with androgen deprivation therapy: an Australian population-based cohort study', Prostate cancer and prostatic diseases, vol. 21, pp. 403-410.

Ng, HS, Koczwara, B, Roder, D, Niyonsenga, T & Vitry, A 2018, 'Incidence of comorbidities in women with breast cancer treated with tamoxifen or an aromatase inhibitor: an Australian population-based cohort study', Journal of comorbidity, vol. 8, no. 1, pp. 16-24.

Ng, HS, Koczwara, B, Roder, DM, Niyonsenga, T & Vitry, A I 2018, 'Comorbidities in Australian women with hormone-dependent breast cancer: a population-based analysis', Medical Journal of Australia, vol. 208, no. 1, pp. 24-28.

Nguyen, H, Zarnowiecki, D, Segal, L, Gent, D, Silver, B & Boffa, J 2018, 'Feasibility of implementing infant home visiting in a Central Australian Aboriginal community', Prevention science, vol. 19, no. 7, pp. 966-976.

Ni, G, Gratten, J, Wray, NR & Lee, SH and 1 consortium 2018, 'Age at first birth in women is genetically associated with increased risk of schizophrenia', Scientific reports, vol. 8, article no. 10168, pp. 1-14.

Ni, G, Moser, G, Wray, NR & Lee, SH and 1 consortia 2018, 'Estimation of genetic correlation via linkage disequilibrium score regression and genomic restricted maximum likelihood', American journal of human genetics, vol. 102, no. 6, pp. 1185-1194.

Nucifora, G, Miller, J, Gillebert, C, Shah, R, Perry, R, Selvanayagam, JB & Joseph, M X 2018, 'Ascending aorta and myocardial mechanics in patients with 'clinically normal' bicuspid aortic valve insights from cardiovascular magnetic resonance tissue-tracking imaging', International heart journal, vol. 59, no. 4, pp. 741-749.

Ogunniyi, AD, Kopecki, Z, Hickey, EE, Khazandi, M, Peel, E, Belov, K, Boileau, A, Garg, S, Venter, H, Chan, WY, Hill, PB, Page, SW, Cowin, AJ & Trott, DJ 2018, 'Bioluminescent murine models of bacterial sepsis and scald wound infections for antimicrobial efficacy testing', PLoS one, vol. 13, no. 7, article no. e0200195, pp. 1-13.

O'Loughlin, M, Harriss, L, Thompson, F, McDermott, R & Mills, J 2018, 'Exploring factors that influence adult presentation to an emergency department in regional Queensland: A linked, cross-sectional, patient perspective study', EMA-Emergency medicine Australasia, online, pp. 1-9.

Olver, IN. Improved relative survival of patients with B-cell non Hodgkin-lymphoma in Queensland, 1993-2012. Med J Aust 2018, 209: 157-158

Olver, IN 2018, 'Bowel cancer screening for women at midlife', Climacteric, vol. 21, no. 3, pp. 243-248.

Olver, I, Carey, M, Boyes, A, Hall, A, Noble, N, Bryant, J, Walsh, J & Sanson-Fisher, R 2018, 'The timeliness of patients reporting the side effects of chemotherapy', Supportive care in cancer, vol. 26, no. 1, pp. 3579-3586.

Ooi, ML, Richter, K, Drilling, AJ, Thomas, N, Prestidge, CA, James, C, Moratti, S, Vreugde, S, Psaltis, AJ & Wormald, P-J 2018, 'Safety and efficacy of topical chitogel- deferiprone-gallium protoporphyrin in sheep model', Frontiers in microbiology, vol. 9. article no. 917, pp. 1-9.

Pansara, C, Chan, WY, Parikh, AY, Trott, DJ, Mehta, T, Mishra, R & Garg, S 2018, 'Formulation optimization of chitosan stabilised silver nanoparticles using in-vitro antimicrobial assay', Journal of pharmaceutical sciences, in press, pp. 1-33.

Parikh, A, Kathawala, K, Li, J, Chen, C, Shan, Z, Cao, X, Wang, Y-J, Garg, S & Zhou, X-f 2018, 'Self-nanomicellizing solid dispersion of edaravone: part II: in vivo assessment of efficacy against behavior deficits and safety in Alzheimer's disease model', Drug design development and therapy, vol. 12, pp. 2111-2128.

Parikh, A, Kathawala, K, Li, J, Chen, C, Shan, Z, Cao, X, Zhou, X-F & Garg, S 2018, 'Curcumin-loaded self-nanomicellizing solid dispersion system: part II: in vivo safety and efficacy assessment against behavior deficit in Alzheimer disease', Drug delivery and translational research, vol. 8, no. 5, pp. 1406-1420.

Parikh, A, Kathawala, K, Song, Y, Zhou, XF & Garg, S 2018, 'Curcumin-loaded self-nanomicellizing solid dispersion system: part I: development, optimization, characterization, and oral bioavailability', Drug delivery and translational research, vol. 8, no. 5, pp. 1389-1405.

Parikh, A, Kathawala, K, Tan, CC, Garg, S & Zhou, X-F 2018, 'Self-nanomicellizing solid dispersion of edaravone: part I - oral bioavailability improvement', Drug design development and therapy, vol. 12, pp. 2051-2069.

Pavathuparambil Abdul Manaph, N, Al-Hawwas, M, Liu, L, Liu, D, Hayball, J & Zhou, XF 2018, 'Facial vein injection of human cells in severe combined immunodeficiency (SCID) neonatal mice', MethodsX, vol. 5, pp. 1281-1286.

Peddle-Mcintyre, CJ, Cavalheri, V, Boyle, T, McVeigh, JA, Jeffery, E, Lynch, BM & Vallance, JK 2018, 'A review of accelerometer-based activity monitoring in cancer survivorship research', Medicine and science in sports and exercise, vol. 50, no. 9, pp. 1790-1801.

Petersen, KD, Chen, G, Mpundu-Kaambwa, C, Stevens, K, Brazier, J & Ratcliffe, J 2018, 'Measuring health-related quality of life in adolescent populations: an empirical comparison of the CHU9D and the PedsQL<sup>™</sup> 4.0 SF-15', Patient, vol. 11, no. 1, pp. 29-37.

Peukert, D, Incerti, S, Kempson, I, Douglass, M, Karamitros, M, Baldacchino, G & Bezak, E 2018, 'Validation and investigation of reactive species yields of Geant4-DNA chemistry models', Medical physics, in press, pp. 1-16.

Philip, S, Kumarasiri, M, Teo, T, Yu, M & Wang, S 2018, 'Cyclin-dependent Kinase 8: a new hope in targeted cancer therapy?', Journal of medicinal chemistry, vol. 61, no. 12, pp. 5073-5092.

Pollok, J, van Agteren, J, Chong, A, Carson-Chahhoud, K & Smith, B 2018, 'Evaluation of existing experimental evidence for treatment of depression in indigenous populations: A systematic review', Australian journal of psychology, vol. 70, no. 4, pp. 305-317.

Prasanna, T, Karapetis, CS, Roder, D, Tie, J, Padbury, R, Price, T, Wong, R, Shapiro, J, Nott, L, Lee, M, Chua, YJ, Craft, P, Piantadosi, C, Sorich, M, Gibbs, P & Yip, D 2018, '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', Acta oncologica, online, pp. 1-7.

Prow, NA, Jimenez Martinez, R, Hayball, JD, Howley, PM & Suhrbier, A 2018, 'Poxvirus-based vector systems and the potential for multi-valent and multi-pathogen vaccines', Expert review of vaccines, vol. 17, no. 10, pp. 925-934.

Prow, NA, Liu, L, Nakayama, E, Cooper, TH, Yan, K, Eldi, P, Hazlewood, JE, Tang, B, Le, TT, Setoh, YX, Khromykh, AA, Hobson-Peters, J, Diener, KR, Howley, PM, Hayball, JD & Suhrbier, A 2018, 'A vaccinia-based single vector construct multi-pathogen vaccine protects against both Zika and chikungunya viruses', Nature communications, vol. 9, article no. 1230, pp. 1-12.

Pule, L, Buckley, E, Niyonsenga, T, Banham, D & Roder, D 2018, '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', BMC Health services research, vol. 18, no. 1, article no. 776, pp. 1-8.

Qin, T, Huang, D, Liu, Z, Zhang, X, Jia, Y, Xian, CJ & Li, K 2018, 'Tumor necrosis factor superfamily 15 promotes lymphatic metastasis via upregulation of vascular endothelial growth factor-C in a mouse model of lung cancer', Cancer science, vol. 109, no. 8, pp. 2469-2478.

Rahaman, MH, Yu, Y, Zhong, L, Adams, J, Lam, F, Li, P, Noll, B, Milne, R, Peng, J & Wang, S 2018, 'CDKI-73: an orally bioavailable and highly efficacious CDK9 inhibitor against acute myeloid leukemia', Investigational new drugs, online, pp. 1-11.

Ramanathan, S, Hibbert, P, Wiles, L, Maher, CG & Runciman, W 2018, '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', BMC musculoskeletal disorders, vol. 19, no. 1, article no. 391, pp. 1-9.

Ratcliffe, J, Hutchinson, C & Milte, R 2018, 'Personalisation and the disability sector: What can health economics contribute to inform decision-making?', Disability and health journal, online, pp. 1-4.

Reid, P, Wilson, P, Li, Y, Marcu, LG, Staudacher, AH, Brown, MP & Bezak, E 2018, 'Experimental investigation of radiobiology in head and neck cancer cell lines as a function of HPV status, by MTT assay', Scientific reports, vol. 8, article no. 7744, pp. 1-7.

Reilly, R, Micklem, J, Yerrell, P, Banham, D, Morey, K, Stajic, J, Eckert, M, Lawrence, M, Stewart, HB & Brown, A 2018, 'Aboriginal experiences of cancer and care coordination: lessons from the Cancer Data and Aboriginal Disparities (CanDAD) narratives', Health expectations, vol. 21, no. 5, pp. 927-936.

Richter, K & Thomas, N 2018, 'Science in the eye of the beer-holder-how to put on an effective Pint of Science: the Adelaide experience', Journal of microbiology and biology education, vol. 19, no. 1, pp. 1-3.

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, MK 2018, 'Using hospital registries in Australia to extend data availability on vulval cancer treatment and survival', BMC cancer, vol. 18, no. 1, article no. 858, pp. 1-10.

Roder D, Implementing the "R" in STaR (An international review of recurrence status of Cancer Registries), Cancer Australia: Internal Report, Sydney. 2018.

Roder D, Buckley E, Analysis of Fine Needle Aspiration and Core Biopsy Data, Report for the Expert Advisory Group for the Position Statement on the use of fine needle aspiration (FNA) or core biopsy in the BreastScreen Australia program, Sydney, 2018

Roder D, Buckley E, Time from diagnosis to surgery for female breast cancers in South Australia, Confidential Report to the NBCF, 2018

Roder D, Overview Report of Investigation of local-area factors related to Breast Screen NSW participation and response rates. Cancer Institute NSW, 2019.

Roder D, Chair of Quality & Safety Monitoring Committee, Position Statement on the introduction of primary Human Papillomavirus screening in the National Cervical Screening Program, Canberra, 2018.

Roesch, HJ, Milanese, S, Osborne, B, Spurrier, DJ & Thoirs, KA 2018, 'The acute effects of exercise on tendon dimensions and vascularity. An exploratory study using diagnostic ultrasound of the male Achilles tendon', Journal of science and medicine in sport, vol. 21, no. 10, pp. 982-987.

Rowen, D, Stevens, K, Labeit, A, Elliott, J, Mulhern, B, Carlton, J, Basarir, H, Ratcliffe, J & Brazier, J 2018, 'Using a discrete-choice experiment involving cost to value a classification system measuring the quality-of-life Impact of self-management for diabetes', Value in health, vol. 21, no. 1, pp. 69-77.

Russell, B, Garmo, H, Beckmann, K, Stettin, P, Adolfsson, J & Van Hemelrijck, M 2018, 'A case-control study of lower urinary-tract infections, associated antibiotics and the risk of developing prostate cancer using PCBaSe 3.0', PLoS One, vol. 13, no. 4, article no. e0195690, pp. 1-10.

Schubert, SC, Kucia, A & Hofmeyer, A 2018, 'The gap in meeting the educational and support needs of women with Takotsubo Syndrome compared to women with an acute coronary syndrome', Contemporary issues in education research, vol. 11, no. 4, pp. 133-144.

Schultz, HB, Thomas, N, Rao, S & Prestidge, CA 2018, 'Supersaturated silica-lipid hybrids (super-SLH): an improved solid-state lipid-based oral drug delivery system with enhanced drug loading', European journal of pharmaceutics and biopharmaceutics, vol. 125, pp. 13-20.

Segal, L & Amos, J 2018, 'Intergenerational transmission of trauma: Why pregnancy and the post-natal period pose an elevated risk of mental illness, but also a unique opportunity to intervene', Australian midwifery news, vol. 18, no. 2, pp. 23-24.

Segal, L, Guy, S & Furber, G 2018, 'What is the current level of mental health service delivery and expenditure on infants, children, adolescents, and young people in Australia?', Australian and New Zealand journal of psychiatry, vol. 52, no. 2, pp. 163-172.

Segal, L, Guy, S, Leach, M, Groves, A, Turnbull, C & Furber, G 2018, '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', The lancet public health, vol. 3, no. 6, pp. e296-e303.

Segal, L, Nguyen, H, Gent, D, Hampton, C & Boffa, J 2018, 'Child protection outcomes of the Australian Nurse Family Partnership Program for Aboriginal infants and their mothers in Central Australia', Plos one, vol. 13, no. 12, article no. e0208764 pp. 1-12.

Segal, L, Twizeyemariya, A, Zarnowiecki, D, Niyonsenga, T, Bogomolova, S, Wilson, A, O'Dea, K & Parletta, N 2018, 'Cost effectiveness and cost-utility analysis of a group-based diet intervention for treating major depression-the HELFIMED trial', Nutritional neuroscience, online, pp. 1-10.

Shah, R, Nucifora, G, Perry, R & Selvanayagam, JB 2018, 'Noninvasive imaging in cardiac deposition diseases', Journal of magnetic resonance imaging, vol. 47, no. 1, pp. 44-59.

Sharp, R, Childs, J, Bulmer, A & Esterman, A 2018, 'The effect of oral hydration and localised heat on peripheral vein diameter and depth: a randomised controlled trial', Applied nursing research, vol. 42, pp. 83-88.

Shi, Z, Riley, M, Brown, A & Page, A 2018, 'Chilli intake is inversely associated with hypertension among adults', Clinical Nutrition ESPEN, vol. 23, pp. 67-72.

Singh, K, Carson, K, Rashid, MK, Jayasinghe, R, AlQahtani, A, Dick, A, Glover, C & Labinaz, M 2018, 'Transcatheter aortic valve implantation in intermediate surgical risk patients with severe aortic stenosis: a systematic review and meta-analysis', Heart, lung and circulation, vol. 27, no. 2, pp. 227-234.

Skaaby, T, Kilpeläinen, TO, Taylor, AE, Mahendran, Y, Zhou, A, Hyppönen, E & Linneberg, A 2018, 'Association of alcohol consumption with allergic disease and asthma: a multi-centre Mendelian randomization analysis', Addiction, online, pp. 1-10.

Slattery, F, Johnston, K, Paquet, C, Bennett, H & Crockett, A 2018, 'The long-term rate of change in lung function in urban professional firefighters: a systematic review', BMC pulmonary medicine, vol. 18, no. 1, article no. 149, pp. 1-20.

Smith, AB, Rutherford, C, Butow, P, Olver, I, Luckett, T, Grimison, P, Toner, G, Stockler, M & King, M 2018, 'A systematic review of quantitative observational studies investigating psychological distress in testicular cancer survivors', Psycho-oncology, vol. 27, no. 4, pp. 1129-1137.

Smith, CA, de Lacey, S, Chapman, M, Ratcliffe, J, Norman, RJ, Johnson, NP, Boothroyd, C & Fahey, P 2018, 'Effect of acupuncture vs sham acupuncture on live births among women undergoing in vitro fertilization: a randomized clinical trial', JAMA: the journal of the American Medical Association, vol 319, no. 9, pp. 1990-1998.

Song, Y, Whey Chin, Z, Ellis, D, Lwin, EMP, Turner, S, Williams, D & Garg, S 2018, 'Stability of an extemporaneously compounded minoxidil oral suspension', American journal of health-system pharmacy, vol. 75, no. 5, pp. 309-315.

Sorvina, A, Bader, C, Lock, MC, Brooks, DA, Morrison, JL & Plush, SE 2018, 'Label-free imaging of healthy and infarcted fetal sheep hearts by two-photon microscopy', Journal of biophotonics, vol. 11, no. 1, article no. e201600296, pp. 1-8.

Sorvina, A, Bader, CA, Caporale, C, Carter, EA, Johnson, IR, Parkinson-Lawrence, EJ, Simpson, P V, Wright, PJ, Stagni, S, Lay, PA, Massi, M, Brooks, DA & Plush, SE 2018, 'Lipid profiles of prostate cancer cells', Oncotarget, vol. 9, no. 85, pp. 35541-35552.

Sorvina, A, Bader, CA, Darby, JR, Lock, MC, Soo, JY, Johnson, IR, Caporale, C, Voelcker, NH, Stagni, S, Massi, M, Morrison, JL, Plush, SE & Brooks, DA 2018, 'Mitochondrial imaging in live or fixed tissues using a luminescent iridium complex', Scientific reports, vol. 8, no. 1, article no. 8191, pp. 1-8.

Stansborough, RL, Bateman, EH, Al-Dasooqi, N, Bowen, JM, Wignall, A, Keefe, DM, Yeoh, AS, Logan, RM, Yeoh, EE, Stringer, AM & Gibson, RJ 2018, 'Vascular endothelial growth factor (VEGF), transforming growth factor beta (TGFβ), angiostatin, and endostatin are increased in radiotherapy-induced gastrointestinal toxicity', International journal of radiation biology, vol. 94, no. 7, pp. 645-655.

Su, YW, Chim, SM, Zhou, L, Hassanshahi, M, Chung, R, Fan, C, Song, Y, Foster, BK, Prestidge, CA, Peymanfar, Y, Tang, Q, Butler, LM, Gronthos, S, Chen, D, Xie, Y, Chen, L, Zhou, XF, Xu, J & Xian, CJ 2018, 'Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats', Bone, vol. 116, pp. 232-247.

Su, YW, Chim, SM, Zhou, L, Hassanshahi, M, Chung, R, Fan, C, Song, Y, Foster, BK, Prestidge, CA, Peymanfar, Y, Tang, Q, Butler, LM, Gronthos, S, Chen, D, Xie, Y, Chen, L, Zhou, XF, Xu, J & Xian, CJ 2018, 'Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats', Bone, vol. 116, pp. 232-247.

Sun, J, Cui, H, Gao, Y, Pan, Y, Zhou, K, Huang, J, Lan, J, Wei, Q, Liu, X, Liu, L & Xian, CJ 2018, 'TGF-a overexpression in breast cancer bone metastasis and primary lesions and TGF-a enhancement of expression of procancer metastasis cytokines in bone marrow mesenchymal stem cells', Biomed research international, vol. 2018, article no. 6565393, pp. 1-10.

Suppiah, V, Lim, CX & Hotham, E 2018, 'Community pharmacists and their role in pharmacogenomics testing: an Australian perspective drawing on international evidence', Australian journal of primary health, online, pp. 1-7.

Sweetman, MJ, Sebben, D, Noll, BD, Wang, WH, May, S, Mebberson, N, Plush, SE & Hayball, JD 2018, 'A rapid technique to determine performance and efficiency of activated carbon water filters', Water science and technology: water supply, vol. 18, no. 2, pp. 371-382.

Tabar, L, Chen, THH, Yen, AMF, Chen, SLS, Fann, JCY, Chiu, SYH, Ku, MM, Wu, WYY, Hsu, CY, Chen, YY, Beckmann, K, Smith, RA & Duffy, SW 2018, 'Effect of mammography screening on mortality by histological grade', Cancer epidemiology biomarkers and prevention, vol. 27, no. 2, pp. 154-157.

Tabár, L, Dean, PB, Chen, THH, Yen, AMF, Chen, SLS, Fann, JCY, Chiu, SYH, Ku, MMS, Wu, WYY, Hsu, CY, Chen, YC, Beckmann, K, Smith, RA & Duffy, SW 2018, 'The incidence of fatal breast cancer measures the increased effectiveness of therapy in women participating in mammography screening', Cancer, online, p. 1-9.

Tadesse, S, Bantie, L, Tomusange, K, Yu, M, Islam, S, Bykovska, N, Noll, B, Zhu, G, Li, P, Lam, F, Kumarasiri, M, Milne, R & Wang, S 2018, 'Discovery and pharmacological characterisation of a novel series of highly selective inhibitors of cyclin-dependent kinases 4 and 6 as anticancer agents', British journal of pharmacology, vol. 175, no. 12, pp. 2399-2413.

Tang, Q, Su, YW, Fan, CM, Chung, R, Hassanshahi, M, Peymanfar, Y & Xian, CJ 2018, 'Release of CXCL12 from apoptotic skeletal cells contributes to bone growth defects following dexamethasone therapy in rats', Journal of bone and mineral research, online, pp. 1-18.

Tapia Rico, G, Karapetis, C, Townsend, AR, Piantadosi, C, Padbury, R, Roy, A, Maddern, G, Moore, J, Carruthers, S, Roder, D & Price, TJ 2018, 'Do we know what to do with our nonagenarian and centenarian patients with metastatic colorectal cancer (mCRC)? Results from the South Australian mCRC registry', Acta Oncologica, vol. 57, no. 11, pp. 1455-1457.

Teng, Z, Xie, X, Zhu, Y, Liu, J, Hu, X, Na, Q, Wei, G, Xu, S, Liu, Y, Zhang, X & Xian, CJ 2018, 'miR-142-5p in bone marrow-derived mesenchymal stem cells promotes osteoporosis involving targeting adhesion molecule VCAM-1 and inhibiting cell migration', Biomed research international, vol. 2018, article no. 3274641, pp. 1-7.

Thoirs, KA & Childs, J 2018, 'Are ultrasound measurements of Achilles tendon size reliable? A systematic review of rater reliability', Ultrasound in medicine and biology, vol. 44, no. 12, pp. 2476-2491.

Tyrrell, J, Mulugeta, A, Wood, AR, Zhou, A, Beaumont, RN, Tuke, MA, Jones, SE, Ruth, KS, Yaghootkar, H, Sharp, S, Thompson, WD, Ji, Y, Harrison, J, Freathy, RM, Murray, A, Weedon, MN, Lewis, C, Frayling, TM & Hyppönen, E and 1 consortium 2018, 'Using genetics to understand the causal influence of higher BMI on depression', International journal of epidemiology, online, pp. 1-15.

Usmani, ZA, Carson-Chahhoud, K V, Esterman, AJ & Smith, BJ 2018, 'A randomized placebo-controlled trial of paroxetine for the management of anxiety in chronic obstructive pulmonary disease (PAC study)', Journal of multidisciplinary healthcare, vol. 11, pp. 287-293.

Vallance, JK, Bebb, GD, Boyle, T, Johnson, ST, Gardiner, PA & D'Silva, A 2018, 'Psychosocial health is associated with objectively assessed sedentary time and light intensity physical activity among lung cancer survivors', Mental health and physical activity, vol. 14, pp. 61-65.

Vallance, JK, Gardiner, PA, Lynch, BM, D'Silva, A, Boyle, T, Taylor, LM, Johnson, ST, Buman, MP & Owen, N 2018, 'Evaluating the evidence on sitting, smoking, and health: is sitting really the new smoking?', American journal of public health, vol. 108, no. 11, pp. 1478-1482.

van Gaans, D & Dent, E 2018, 'Issues of accessibility to health services by older Australians: a review', Public health reviews, vol. 39, article no. 20, pp. 1-16.

Van Gaans D, Investigation of Local-area Factors Related to Breast Screen NSW Participation, Response Rates and Time to Assessment: Data Modelling to Optimise Service Delivery. Cancer Institute NSW: Internal Report, 2018

van Gaans, D, Coffee, N, Daniel, M & Roder, D 2018, 'Breast screen service characteristics as a measure of accessibility', Research in health science, vol. 3, no. 4, pp. 103-114.

van Nuijs, A, Lai, F, Been, F, Andres-Costa, M, Gerber, C & Ort, C and 37 other authors 2018, 'Multi-year interlaboratory exercises for the analysis of illicit drugs and metabolites in wastewater: Development of a quality control system', TrAC - Trends in analytical chemistry, vol. 103, pp. 34-44.

Vaughan, M, Park, A & Esterman, A 2018, 'Medical emergencies in the dental practice: management requirements and international practitioner proficiency. A scoping review', Australian dental journal, in press, pp. 1-24.

Walasa, WM, Carey, RN, Si, S, Fritschi, L, Heyworth, JS, Fernandez, RC & Boyle, T 2018, 'Association between shiftwork and the risk of colorectal cancer in females: a population-based case-control study', Occupational and environmental medicine, vol. 75, no. 5, pp. 344-350.

Walker, R, Ratcliffe, J, White, A & Visvanathan, R 2018, 'Dementia assessment services: what are the perceptions of older people?', Australasian journal on ageing, vol. 37, no. 1, pp. 43-47.

Wang, L & Xian, CJ 2018, 'Computational investigation on the biomechanical responses of the osteocytes to the compressive stimulus: a poroelastic model', Biomed research international, vol. 2018, article id 4071356, pp. 1-16.

Wang, S, Li, J, Tian, J, Yu, Z, Gao, K, Shao, J, Li, A, Xing, S, Dong, Y, Li, Z, Gao, Y, Wang, L & Xian, CJ 2018, 'High amplitude and low frequency cyclic mechanical strain promotes degeneration of human nucleus pulposus cells via the NF-kappa B p65 pathway', Journal of cellular physiology, vol. 233, no. 9, pp. 7206-7216.

Wang, Y-Y, Pu, XY, Shi, W-G, Fang, Q-Q, Chen, X-R, Xi, H-R, Gao, Y-H, Zhou, J, Xian, CJ & Chen, K-M 2018, 'Pulsed electromagnetic fields promote bone formation by activating the sAC-cAMP-PKA-CREB signalling pathway', Journal of cellular physiology, online, pp. 1-15.

Weber, L, Song, K, Boyle, T, Gaudreau, E, Lai, A, Sutherland, HJ, LeBlanc, A & Spinelli, JJ 2018, 'Organochlorine levels in plasma and risk of multiple myeloma', Journal of occupational and environmental medicine, vol. 60, no. 10, pp. 911-916.

Wei, G, Wang, L, Dong, D, Teng, Z, Shi, Z, Wang, K, An, G, Guan, Y, Han, B, Yao, M & Xian, CJ 2018, 'Promotion of cell growth and adhesion of a peptide hydrogel scaffold via mTOR/cadherin signalling', Journal of Cellular Physiology, vol. 233, no. 2, pp. 822-829.

White-Koning, M, Osborne, C, Paci, A, Boddy, A V, Chatelut, E & Veal, GJ 2018, 'Investigating the potential impact of dose banding for systemic anti-cancer therapy in the paediatric setting based on pharmacokinetic evidence', European journal of cancer, vol. 91, pp. 56-67.

Wiggings, B, Corsini, N, Ramsey, I, Edwards, S, Ball, D, Cocks, L, Lill, J, Sharplin, G & Wilson, C 2018, 'An evaluation of social work services in a cancer accommodation facility for rural South Australians', Supportive care in cancer, vol. 26, no. 1, pp. 147-154.

Wilson, C, Flight, I, Zajac, IT, Turnbull, D, Young, GP & Olver, I 2018, 'Web-based communication strategies designed to improve intention to minimize risk for colorectal cancer: randomized controlled trial', Journal of medical internet research, vol. 4, no. 1, pp. 1-11.

Wong, C X, Brown, A, Lau, DH, Chugh, SS, Albert, CM, Kalman, JM & Sanders, P 2018, 'Epidemiology of sudden cardiac death: global and regional perspectives', Heart lung and circulation, in press, pp. 1-9.

Wright, L, Rao, S, Thomas, N, Boulos, RA & Prestidge, CA 2018, 'Ramizol® encapsulation into extended release PLGA micro- and nanoparticle systems for subcutaneous and intramuscular administration: in vitro and in vivo evaluation', Drug development and industrial pharmacy, online, pp. 1-7.

Xi, HR, Ma, HP, Yang, FF, Gao, YH, Zhou, J, Wang, YY, Li, WY, Xian, CJ & Chen, KM 2018, 'Total flavonoid extract of Epimedium herb increases the peak bone mass of young rats involving enhanced activation of the AC10/cAMP/PKA/CREB pathway', Journal of ethnopharmacology, vol. 223, pp. 76-87.

Xiang, J, Hansen, A, Liu, Q, Tong, M, Liu, X, Sun, Y, Cameron, S, Hanson-Easey, S, Han, G, Williams, C, Weinstein, P & Bi, P 2018, 'Association between malaria incidence and meteorological factors: A multi-location study in China, 2005-2012', Epidemiology and infection, vol. 146, no. 1, pp. 89-99.

Xiang, J, Hansen, A, Liu, Q, Tong, MX, Liu, X, Sun, Y, Cameron, S, Hanson-Easey, S, Han, GS, Williams, C, Weinstein, P & Bi, P 2018, 'Impact of meteorological factors on hemorrhagic fever with renal syndrome in 19 cities in China, 2005-2014', Science of the total environment, vol. 636, pp. 1249-1256.

Yadav, MK, Short, MD, Gerber, C, van Den Akker, B, Aryal, R & Saint, CP 2018, 'Occurrence, removal and environmental risk of markers of five drugs of abuse in urban wastewater systems in South Australia', Environmental science and pollution research, online, pp. 1-11.

Yang, Y, Lu, Y, Abbaraju, PL, Azimi, I, Lei, C, Tang, J, Jambhrunkar, M, Fu, J, Zhang, M, Liu, Y, Liu, C & Yu, C 2018, 'Stepwise degradable nanocarriers enabled cascade delivery for synergistic cancer therapy', Advanced functional materials, vol. 28, no. 8, article no. 1800706, pp. 1-11.

Yang, Y, Tang, J, Abbaraju, PL, Jambhrunkar, M, Song, H, Zhang, M, Lei, C, Fu, J, Gu, Z, Liu, Y & Yu, C 2018, 'Hybrid nanoreactors: enabling an off-the-shelf strategy for concurrently enhanced chemo-immunotherapy', Angewandte chemie international edition, vol. 57, no. 36, pp. 11764-11769.

Yin, C, Zhang, Y, Hu, L, Tian, Y, Chen, Z, Li, D, Zhao, F, Su, P, Ma, X, Zhang, G, Miao, Z, Wang, L, Qian, A & Xian, CJ 2018, 'Mechanical unloading reduces microtubule actin crosslinking factor 1 expression to inhibit β-catenin signaling and osteoblast proliferation', Journal of cellular physiology, vol. 233, no. 7, pp. 5405-5419.

Yu, C, Arcos-Burgos, M, Baune, BT, Arolt, V, Dannlowski, U, Wong, ML & Licinio, J 2018, 'Low-frequency and rare variants may contribute to elucidate the genetics of major depressive disorder', Translational psychiatry, vol. 8, no. 1, pp. 1-8.

Yu, C, Baune, BT, Wong, M-L & Licinio, J 2018, 'Investigation of short tandem repeats in major depression using whole-genome sequencing data', Journal of affective disorders, vol. 232, pp. 305-309.

Zarnowiecki, D, Nguyen, H, Hampton, C, Boffa, J & Segal, L 2018, 'The Australian Nurse-Family Partnership Program for Aboriginal mothers and babies: describing client complexity and implications for program delivery', Midwifery, vol. 65, pp. 72-81.

Zhai, Y, Wang, Q, Li, Y, Cui, J, Feng, K, Kong, X & Xian, CJ 2018, 'The higher osteoprotective activity of psoralidin in vivo than coumestrol is attributed by its presence of an isopentenyl group and through activated PI3K/Akt axis', Biomedicine & pharmacotherapy, vol. 102, pp. 1015-1024.

Zhang, L, Liu, S, Liu, T, Yu, C & Hu, Z 2018, 'Control effect of periodic variation on the growth of harmful algal bloom causative species', Communications in nonlinear science and numerical simulation, vol. 54, pp. 185-201.

Zhang, W, Song, Y, Eldi, P, Guo, X, Hayball, JD, Garg, S & Albrecht, H 2018, 'Targeting prostate cancer cells with hybrid elastin-like polypeptide/liposome nanoparticles', International journal of nanomedicine, vol. 13, pp. 293-305.

Zhang, X, Zhu, Y, Zhang, C, Liu, J, Sun, T, Li, D, Na, Q, Xian, CJ, Wang, L & Teng, Z 2018, 'miR-542-3p prevents ovariectomy-induced osteoporosis in rats via targeting SFRP1', Journal of cellular physiology, vol. 233, no. 9, pp.6798-6806.

Zhang, Y, Yin, C, Hu, L, Chen, Z, Zhao, F, Li, D, Ma, J, Ma, X, Su, P, Qiu, W, Yang, C, Wang, P, Li, S, Zhang, G, Wang, L, Qian, A & Xian, CJ 2018, 'MACF1 Overexpression by Transfecting the 21 kbp Large Plasmid PEGFP-C1A-ACF7 Promotes Osteoblast Differentiation and Bone Formation', Human gene therapy, vol. 29, no. 2, pp. 259-270.

Zhou, A, Taylor, AE, Karhunen, V, Zhan, Y & Hypponen, E and 23 other authors 2018, 'Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants', Scientific reports, vol. 8, article no. 7526, pp. 1-9.

Zhu, B, Yang, Z, Chen, X, Zhou, J, Gao, Y, Xian, C & Chen, K 2018, 'Exposure duration Is a determinant of the effect of sinusoidal electromagnetic fields on peak bone mass of young rats', Calcified tissue international, vol. 103, no. 1, pp. 95-106.