Recent Publications - Faculty of Health Sciences

BY MEMBERS OF THE STAFF AND BY RESEARCH STUDENTS WORKING UNDER THEIR SUPERVISION

The publications information has been derived from the College’s Research Support System. Every effort has been made to ensure that the information is accurate and complete. Please notify the Research Support Systems Administrator (email: rssadmin@tcd.ie) of any errors or omissions which will be corrected in next year’s Calendar.

School of Dental Science

ORAL BIOSCIENCES


'The contribution of whole-genome sequencing to our understanding of the epidemiology and control of methicillin-resistant Staphylococcus aureus', Journal of Hospital Infection, 102, 2 (2019), 189-199 [H. Humphreys, D.C. Coleman]

'First description of arginine catabolic mobile element (ACME) type VI harboring the KDP operon only in Staphylococcus epidermidis using short and long read whole genome sequencing: further evidence of ACME diversity', Infection Genetics And Evolution, 71, July (2019), 51-53 [B.A. McManus, A.M O’Connor, S.A. Egan, P.R. Flanagan, D.C. Coleman]


ORAL AND MAXILLOFACIAL SURGERY, MEDICINE, PATHOLOGY AND RADIOLOGY


Healy, Claire, 'The microbiome and oral cancer: more questions than answers', *Oral Oncology*, 89 (2019), 30-33 [C.M. Healy, G.P. Moran]


PUBLIC AND CHILD DENTAL HEALTH


'Understanding and tackling oral health inequalities in vulnerable adult populations: from the margins to the mainstream', *British Dental Journal*, 227, 1 (2019), 49-54 [R.G. Watt, R. Venturelli, B. Daly]

Recent publications – Faculty of Health Sciences


'The impact of 0.2% chlorhexidine gel on oral health and the incidence of pneumonia amongst adults with profound complex neurodisability', *Special Care Dentistry*, 39, 5 (2019), 524-532 [R. Prasad, B. Daly, G. Manley]

'Patients with head and neck cancers’ oral health knowledge, oral health-related quality of life, oral health status, and adherence to advice on discharge to primary dental care: a prospective observational study', *Special Care Dentistry*, 39, 6 (2019), 593-602 [H. Abed, D. Reilly, M. Burke, B. Daly]


RESTORATIVE DENTISTRY AND PERIODONTOLOGY


Recent publications – Faculty of Health Sciences


‘Limited evidence exists on the effectiveness of education and training interventions on trial recruitment; a systematic review’, *Journal of Clinical Epidemiology*, 113(2019), 75-82 [H. Delaney, D. Devane, M. Hennessy, A. Parker, L. Murphy, P. Cronin, C. Smith]


‘Platelet count and profile of reticulated platelets and red cell reticulocytes in patients with recently symptomatic versus asymptomatic carotid stenosis: results from the HaEmostasis In carotid STenosis (HEIST) study’, *Journal of Neurology*, 265 (2018), 1037 [S.J.X. Murphy S. T. Lim, J.A. Kinsella (…), D.J.H. McCabe, HEIST study group]


‘Developing a national undergraduate standardized curriculum for future healthcare professionals on “making every contact count” for chronic disease prevention in the republic of Ireland’, *Journal of Interprofessional Care* (2019), 1-5 [D. Sinclair, E. Savage, M. O’ Brien (…), A. Patterson et al.]


‘Connectivity-based characterisation of subcortical grey matter pathology in frontotemporal dementia and ALS: a multimodal neuroimaging study’, *Brain Imaging Behav* (2018), 1-19 [P. Bede, T. Omer, E. Finegan (…), N. Pender et al.]


‘Characterisation of basal ganglia pathology in frontotemporal dementia: a connectivity-based multimodal neuroimaging study’, *Neurology*, 90, 15 Supplement (2018), S34.002 [P. Bede, E. Finegan, R. Chipika, T. Omer, N. Pender, S. Hutchinson, O. Hardiman]


'Heritability of ALS: a population-based study over 24 years. (S54. 001)', *Neurology, American academy of neurology*, Wolters Kluwer Health, Inc. on behalf of the American Academy of Neurology (2019), S54. 001 [M. Ryan, M. Heverin, N. Pender, R. McLaughlin, O. Hardiman]


'Disclosure strategies in adults with epilepsy when telling, "I have epilepsy": the how2tell study', *Epilepsia* (2019), 10.1111/epi.16338 [N. Elliott, S. Pembroke, M. Quirke, N. Pender, A. Higgins]


ANATOMY

Recent publications – Faculty of Health Sciences


Research student


CLINICAL MEDICINE


'When RON MET TAM in mesothelioma: all druggable for one, and one drug for all?', Frontiers in Endocrinology, 10 (2019), 89 [A.M. Baird, D. Easty, M. Jarzabek (...), M.P. Barr et al.]


'Patient-oriented biobanking for cancer research', Cancer Studies and Therapeutics, 4, 3 (2019), 1-2 [M.P. Barr]


Bede, Peter, 'Tracking a fast-moving disease: longitudinal markers, monitoring, and clinical trial endpoints in ALS', Front Neurol, 10 (2019), 229 [R.H. Chipika, E. Finegan, S. Li Hi Shing, O. Hardiman, P. Bede]

'Pathological crying and laughing in motor neuron disease: pathobiology, screening, intervention', Front Neurol, 102019), 260 [E. Finegan, R.H. Chipika, S. Li Hi Shing, O. Hardiman, P. Bede]


'Primary lateral sclerosis, part of the MND spectrum or distinct entity: a multiparametric neuroimaging study with comprehensive clinical and genetic profiling', Amyotroph Lateral Scler Frontotemporal Degener, 19, s1 (2018), 11 [E. Finegan, R.H. Chipika, M.A. Doherty, R.L. McLaughlin, P.M. Iyer, C. Donaghy, O. Hardiman, P. Bede]
'Post-polio syndrome: more than just a lower motor neuron disease', Front Neurol (2019), http://hdl.handle.net/2262/89387 [S. Li Hi Shing, R.H. Chipika, E. Finegan, D. Murray, O. Hardiman, P. Bede]


'Maternal sociodemographic and health behaviours associated with adiposity in infants as measured by air displacement plethysmography', Early Human Development, 140, 104887 (2020), 1-7 [A.E. Bennett, J.M. Kearney]


'In women with PCOS, waist circumference is a better surrogate of glucose and lipid metabolism than disease status per se', Clinical Endocrinology, 88, 4 (2018), 565-574 [A. Pazderska, T. T. Kyaw Tun, N. Phelan, A. McGowan, M. Sherlock, L.A. Behan, G. Boran, J. Gibney]

Brennan, Sinead, 'Establishment of national diagnostic reference levels (DRLs) for radiotherapy localisation computer tomography of the head and neck', Reports of Practical Oncology and Radiotherapy, 23, 5 (2018), 407-412 [C. Clerkin, S. Brennan, L.M. Mullaney]


Conway, Richard, 'Persons with disability, social deprivation and an emergency medical admission', Irish Journal of Medical Science, 4 (2018), 593-600 [S. Cournane, R. Conway, D. Byrne, D. O'Riordan, B. Silke]
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"Relationship of the clinical acuity and complexity to the outcome of an emergency medical admission", Acute Medicine, 17, 1 (2018), 18-25 [D. Byrne, R. Conway, S. Cournane, D. O'Riordan, B. Silke]

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"Mortality outcomes and emergency department wait times - the paradox in the capacity limited system", Acute Med, 17, 3 (2018), 130-136 [D. Byrne, J.G. Browne, R. Conway, S. Cournane, D. O'Riordan, B. Silke]

"Hyponatraemia during an emergency medical admission as a marker of illness severity and case complexity", Eur J Intern Med (2018), S0953-6205 (18) 30318-2 [K. McCarthy, R. Conway, D. Byrne, S. Cournane, D. O'Riordan, B. Silke]


"Admission and readmission rate incidences from deprived areas - impact of a classical or multi-dimensional model", Irish Journal of Medical Science (2018), http://dx.doi.org/10.1007/s11845-018-1815-0 [D. Byrne, R. Conway, S. Cournane, D. O'Riordan, B. Silke]


"Outcomes in acute medicine - evidence from extended observations on readmissions, hospital length of stay and mortality outcomes", European Journal of Internal Medicine, 66 (2019), 69-74 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]

"Comparative influence of acute illness severity and comorbidity on mortality", European Journal of Internal Medicine (2019), http://dx.doi.org/10.1016/j.ejim.2019.11.014 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]


"Socio-economic status and multiorgan morbidity - fact or fiction?", Acute Medicine, 18, 2 (2019), 64-70 [D. Byrne, S. Cournane, R. Conway, D. O'Riordan, B. Silke]

"Current advances in the treatment of giant cell arteritis: the role of biologics", Therapeutic Advances in Musculoskeletal Disease, 11 (2019), 1759720X19827222 [C. Low, R. Conway]

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'Calcium-containing crystals and osteoarthritis: an unhealthy alliance', *Current Rheumatology Reports*, 20, 3 (2018), 13 [R. Conway, G.M. McCarthy]

'Platelet activation, as measured by plasma soluble glycoprotein VI, is not associated with disease activity or ischaemic events in giant cell arteritis', *Annals of the Rheumatic Diseases*, 77, 11 (2018), 1695-1697 [R. Conway, A. Madigan, N. Redmond, L. Helbert, E.S. Molloy, E. Dunne, D. Kenny, G. McCarthy]


'Increased platelet reactivity as measured by plasma glycoprotein VI in gout', *Platelets*, 29, 8 (2018), 821-826 [R. Conway, C.L. Murphy, A. Madigan (…), D. Kenny, G.M. McCarthy]


'Chronic neurodegeneration induces Type I interferon synthesis via STING, shaping microglial phenotype and accelerating disease progression', *Glia*, 67 (2019), 1254 – 1276 [A. Nazmi, R.H. Field, E.W. Griffin (…), D. Cox et al.]


'IL-1 family cytokine regulation of vascular permeability and angiogenesis', *Frontiers in Immunology*, 10, Jun (2019), http://hdl.handle.net/2262/91158 [E. Fahey, S.L. Doyle]


'Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction', *Nature Communications*, 10, 1 (2019), 4003 [E. Giannoudaki, Y.E. Hernandez-Santana, K. Mulfaul (…), S.L. Doyle et al.]


'Dysregulated claudin-5 cycling in the inner retina causes retinal pigment epithelial cell atrophy', *JCI Insight*, 4, 15 (2019), 130273 [N. Hudson, L. Celkova, A. Hopkins (…), S.L. Doyle, M. Campbell]

'Low density granulocytes in ANCA vasculitis are heterogenous and hypo-responsive to anti-myeloperoxidase antibodies', *Frontiers in Immunology*, 10, 2603 (2019), http://hdl.handle.net/2262/91156 [A. Ui Mhaonaigh, A.M. Coughlan, A. Dwivedi (…), S.L. Doyle et al.]
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'Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by IL-1β', *Allergy: European Journal of Allergy and Clinical Immunology* (2019), 1 [C. Schwartz, T. Moran, S.P. Saunders (…), J. Demengeot, P.G. Fallon]


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'Primary lateral sclerosis: a distinct entity or part of the ALS spectrum?', *Amyotroph Lateral Scler Frontotemporal Degener* (2019), 1-13 [E. Finegan, R.H. Chipika, S.L.H. Shing, O. Hardiman, P. Bede]


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'Mutations in the glycosyltransferase domain of GLT8D1 are associated with familial amyotrophic lateral sclerosis', *Cell Reports*, 26, 9 (2019), 2298-2306.e5 [J. Cooper-Knock, T. Moll, T. Ramesh (...), O. Hardiman et al.]


'ALS-associated missense and nonsense TBK1 mutations can both cause loss of kinase function', *Neurobiology of Aging*, 71 (2018), 266.e1-266.e10 [M. de Majo, S.D. Topp, B.N. Smith (...), O. Hardiman et al.]

'Global burden of motor neuron diseases: mind the gaps', *The Lancet Neurology*, 17, 12 (2018), 1030-1031 [O. Hardiman]


'The multistep hypothesis of ALS revisited', *Neurology*, 91, 7 (2018), e635-e642 [L. Mazzini, S. D'Alfonso, L. Corrado (...), O. Hardiman et al.]

'The life expectancy of Stephen Hawking, according to the ENCALS model', *The Lancet Neurology*, 17, 8 (2018), 662-663 [H-J. Westeneng, A. Al-Chalabi, O. Hardiman, T.P. Debray, L.H. van den Berg]


'Understanding the use of NIV in ALS: results of an international ALS specialist survey', *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 19, 5-6 (2018), 331-341 [T.D. Heiman-Patterson, M.E. Cudkowicz, M. De Carvalho (…), O. Hardiman et al.]


'Project MinE: study design and pilot analyses of a large-scale whole-genome sequencing study in amyotrophic lateral sclerosis', *European Journal of Human Genetics*, 26, 10 (2018), 1537-1546 [W. Van Rheenen, S.L. Pulit, A.M. Dekker (…), O. Hardiman et al.]


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'Dysregulated T helper type 1 (Th1) and Th17 responses in elderly hospitalised patients with infection and sepsis', *PLoS One*, 14, 10 (2019), e0224276 [J.D. Coakley, E.P. Breen, A. Moreno-Olivera, A.Al-Harbi, A.M. Melo, B. O'Connell, R. McManus]


**McNamara, Deirdre**, 'Adherence to European polypectomy guidelines: retrospective experience from a tertiary Irish hospital', *Gastrointestinal Tumors*, 5, 3-4 (2019), 82-89 [V. Parihar, J. Sopheno-Falco, P. Maheshwari (...), B.M. Ryan, D. McNamara]


'A risk assessment of factors for the presence of angiodysplasias during endoscopy and factors contributing to symptomatic bleeding and rebleeds', *Dietetic Diseases and Sciences*, 64, 10 (2019), 2923-2932 [K.V. Grooteman, G. Holleran, M. Mattheuwsen, E.J.M. van Geenen, D. McNamara, J.P.H. Drenth]


'Gastrointestinal manifestations in a patient with common variable immunodeficiency syndrome', *Open Journal of Gastroenterology and Hepatology*, 2 (2019), 18 [B. Christopher, M.S. Ismail, M. Kirca, D. McNamara]


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'Three paralogous clusters of miR-17~92 family microRNAs restrain IL-12-mediated immune defense', *Cellular and Molecular Immunology* (2020), https://doi.org/10.1038/s41423-020-0363-5 [X. Zhang, S. Smith, X. Wang, B. Zhao, L. Wu, X. Hu]


'Multilayered cultures of NSCLC cells grown at the air-liquid interface allow the efficacy testing of inhaled anti-cancer drugs', *Scientific Reports* (2018), 12920 [A. Prina-Mello, D. Movia, D. Bazou, Y. Volkov, A. Prina-Mello]

Walsh, Patrick, 'Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by IL-1β', *Allergy: European Journal of Allergy and Clinical Immunology* (2019), 1 [C. Schwartz, T. Moran, S.P. Saunders (…), P.T. Walsh et al.]


'Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction', *Nature Communications*, 10, 1 (2019), 4003 [E. Giannoudaki, Y.E. Hernandez-Santana, K. Mulfaul (…), A.E. Hogan, P.T. Walsh]

Walsh, Richard, 'Increased platelet count and reticulated platelets in recently symptomatic versus asymptomatic carotid artery stenosis and in cerebral microembolic signal-negative patient subgroups: results from the HaEmostasis In carotid STenosis (HEIST) Study.', *J Neurol*, 265, 5 (2018), 1037-1049 [S.J.X. Murphy, S.T. Lim, J.A. Kinsella (…), D.J.H. McCabe, for the HEIST study group]


'Clinical, biomarker, and molecular delineations and genotype-phenotype correlations of ataxia with oculomotor apraxia type 1', *JAMA Neurology*, 75, 4 (2018), 495-502 [M. Renaud, M-C. Moreira, B.B. Monga (…), R. Walsh et al.]

**CLINICAL MICROBIOLOGY**


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'Development of a new genome-wide MLST scheme for high-resolution typing of diverse Mycobacterium tuberculosis complex strains', EBioMedicine, 34 (2018), 6-7 [R.F. O'Toole]


'The host microbiome and impact of tuberculosis chemotherapy', Tuberculosis, 113 (2018), 26-29 [R.F. O'Toole, S.S. Gautam]


Smith, Stephen, 'Characterisation of the major extracellular proteases of Stenotrophomonas maltophilia and their effects on pulmonary antiprotease', Pathogens, 8, 3 (2019), 1-20 [K. Molloy, S.G. Smith, G. Cagney, E.T. Dillon, C.M. Greene, N.G. McElvaney]

'HAFMATOLOGY


'Ibrutinib as a salvage therapy after allogeneic HCT for chronic lymphocytic leukemia', Bone Marrow Transplantation (2019), http://dx.doi.org/10.1038/s41409-019-0742-7 [M. Michallet, P. Dreger, M. Soubh (…), P. Browne et al.]


HISTOPATHOLOGY AND MORBID ANATOMY


IMMUNOLOGY

Doherty, Derek, 'Antigen-specific immune tolerance in the liver', *Nature Biomedical Engineering* (2019), http://dx.doi.org/10.1038/s41551-019-0445-9 [D.G. Doherty]

MEDICAL GERONTOLOGY

Bourke, Nollaig, 'The single nucleotide polymorphism mal-D96N mice provide new insights into functionality of mal in TLR immune responses', *The Journal of Immunology* (2019), ji1800501 [J.K. Dowling, M.D. Tate, S. Rosli (…), N.M. Bourke et al.]


'Properties and functions of the novel type I interferon epsilon', *Seminars in Immunology* (2019), 101328 [Z.R.C. Marks, N. Campbell, N.A. deWeerd, S.S. Lim, L.J. Gearing, N.M. Bourke, P.J. Hertzog]

Byrne, Declan, 'Outcomes in acute medicine - evidence from extended observations on readmissions, hospital length of stay and mortality outcomes', *European Journal of Internal Medicine*, 66 (2019), 69-74 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]

'Comparative influence of acute illness severity and comorbidity on mortality', *European Journal of Internal Medicine* (2019), http://dx.doi.org/10.1016/j.ejim.2019.11.014 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]


Cunningham, Conal, 'B-vitamins in relation to depression in older adults over 60 years of age: the Trinity Ulster Department of Agriculture (TUDA) cohort study', *Journal of the American Medical Directors Association* (2019), 551-557.e1 [K. Moore, C.F. Hughes, L. Hoey (…), C. Cunningham et al.]


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'A risk score including carotid plaque inflammation and stenosis severity improves identification of recurrent stroke', Stroke (2020), STROKEAHA119027268 [P.J. Kelly, P. Camps-Renom, N. Giannotti (…), J. Harbison et al.]


'Rebuking the concept of ageing as a disease', *The Lancet Diabetes and Endocrinology*, 6, 10 (2018), 768 [C. McCrory, R.A. Kenny]


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'Maternal educational inequalities in measured body mass index trajectories in three European countries', Paediatric and Perinatal Epidemiology, (2019), http://hdl.handle.net/2262/89843 [C. McCrory, S. Leahy, A.I. Ribeiro, S. Fraga, H. Barros, M. Avendano, P. Vineis P, Layte R]


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'The association between hair cortisol, hair cortisone, and cognitive function in a population-based cohort of older adults: results from The Irish Longitudinal Study on Ageing (TILDA)', *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, 75, 2 (2020), 257-265 [J.C. Feeney, A.M. O'Halloran, R.A. Kenny]


'Socio-economic position under the microscope: getting 'under the skin' and into the cells', *Current Epidemiology Reports*, 6, 4 (2019), 403-411 [C. McCrory, S. McLoughlin, A.M. O'Halloran]


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'Abortion as a moral good?', Lancet, 394(2019), 1323-1324 [D. O'Neill]


Recent publications – Faculty of Health Sciences


'What is the prevalence of untreated depression and death ideation in older people? Data from The Irish Longitudinal Study on Ageing', International Psychogeriatrics (2018), http://dx.doi.org/10.1017/S104161021700299X [R. Briggs K. Tobin, R.A. Kenny, S.P. Kennelly]


'Housing conditions and non-communicable diseases among older adults in Ireland', Quality in Ageing and Older Adults, 19, 3 (2018), 191-204 [S. Gibney, M. Ward, S. Shannon]


**OBSTETRICS AND GYNAECOLOGY**


'Lung metastases from benign uterine leiomyoma: does 18-FDG-PET/CT have a role to play?', *Irish Journal of Medical Science* (2018), http://dx.doi.org/10.1007/s11845-018-1876-0 [F. Abu Saadeh, C. O' Riaiin, C. McCormack, N. Gleeson]


**OCCUPATIONAL THERAPY**


**Connolly, Deirdre**, 'Disease activity, occupational participation, and quality of life for individuals with and without severe fatigue in ankylosing spondylitis', *Occupational Therapy International* (2019), 10 [D. Connolly, C. Fitzpatrick, F. O'Shea]


'Developing a national undergraduate standardized curriculum for future healthcare professionals on "making every contact count" for chronic disease prevention in the Republic of Ireland', *Journal of Interprofessional Care* (2019), 1-5 [D. Sinclair, E. Savage, M. O' Brien (…), D. Connolly et al.]
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PAEDIATRICS


Crowe, Suzanne, ‘Granny must grieve’, Intima: Journal of Narrative Medicine, Fall (2018), http://hdl.handle.net/2262/91218 [S. Crowe]


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Molloy, Eleanor, 'Type 1 IFN induction by cytosolic nucleic acid is intact in neonatal mononuclear cells, contrasting starkly with neonatal hyporesponsiveness to TLR ligation due to independence from endosome-mediated IRF3 activation', *The Journal of Immunology* (2018), ji1700956 [K. Brennan, B.D. O'Leary, D. Mc Laughlin (...), E.J. Molloy et al.]


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**PHARMACOLOGY AND THERAPEUTICS**


'Àß facilitates LTD at Schaffer collateral synapses preferentially in the left hippocampus', *Cell Reports*, 22, 8 (2018), 2053-2065 [K.J. O'Riordan, N-W. Hu, M.J. Rowan]


'Inhibition of the interaction between group I metabotropic glutamate receptors and PDZ-domain proteins prevents hippocampal long-term depression, but not long-term potentiation', *Frontiers in Synaptic Neuroscience*, 11 (2019), 13 [S. Neyman, K.-H. Braunewell, K.E. O'Connell, K.K. Dev, D. Manahan-Vaughan]


Broderick, Julie, 'A feasibility study of a physiotherapy-led motivational programme to increase physical activity and improve cardiometabolic risk in people with major mental illness', General Hospital Psychiatry (2018), doi.org/10.1016/j.genhosppsych.2018.03.002 [A. Waugh, N. Crumlish, E. Kelleher, C. Forde, J. Broderick]

'Feasibility of telephone follow-up after critical care discharge', Medical Sciences, 8 (1), 16 (2020), http://hdl.handle.net/2262/91803 [S. Hodalova, S. Moore, J. Dowds, N. Murphy, I. Martin-Loeches, J. Broderick]


'Exercise rehabilitation services provided by physiotherapy departments in Ireland', Irish Medical Journal, 111, 9 (2018), 818 [S. Mulcahy, J. Prendergast, G. Foley, A. O'Hare, E. Murphy, E.M. Guinan, J. Hussey]


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'eHealth-based intervention to increase physical activity levels in people with cancer: protocol of a feasibility trial in an Irish acute hospital setting', *BMJ Open*, 9, 3 (2019), e024999 [C. Haberlin, J. Broderick, E. Guinan, C.D. Darker, J. Hussey, D.M. O’Donnell]


'Exercise interventions for patients with advanced cancer: a systematic review of recruitment, attrition, and exercise adherence rates', *Palliative and Supportive Care*, 17, 6 (2019), 686-696 [G. Sheill, E. Guinan, L. Brady, D. Hevey, J. Hussey]


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PSYCHIATRY


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'Low smoking exposure, the adolescent brain, and the modulating role of CHRNA5 polymorphisms', *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 4, 7 (2019), 672-679 [B. Chaarani, K-J. Kan, S. Mackey (...), A.L.W. Bolke *et al.*]


'Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?', *Molecular Psychiatry* (2019), http://hdl.handle.net/2262/89945 [E.D. Barker, A. Ing, F. Biondo (...), A.L.W. Bolke *et al.*]


'Age at first birth in women is genetically associated with increased risk of schizophrenia', *Scientific Reports*, 8, 1 (2018), 10168 [G. Ni, J. Gratten, N.R. Wray (…), A. Corvin et al.]

'Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA schizophrenia DTI working group', *Molecular Psychiatry*, 23, 5 (2018), 1261-1269 [S. Kelly, N. Jahanshad, A. Zalesky (…), A.S. Corvin et al.]

'Prospective observational cohort study of 'treatment as usual' over four years for patients with schizophrenia in a national forensic hospital', *BMC Psychiatry*, 8, 1 (2018), 289 [M.S. Richter MS, K. O'Reilly, D. O'Sullivan (…), A. Corvin et al.]


'Cortical brain abnormalities in 4474 individuals with schizophrenia and 5098 control subjects via the enhancing neuro imaging genetics through meta analysis (ENIGMA) consortium', *Biological Psychiatry*, 84, 9 (2018), 644-654 [T.G.M. van Erp, E. Walton, D.P. Hibar (…), P.M. Thompson, J.A. Turner]

Dodd, Philip, 'Mental health services for people with intellectual disability in Ireland: evidence, barriers and opportunities', *Advances in Mental Health and Intellectual Disabilities*, 12, 3 (2018), 105-113 [H. Ramsey, P. Dodd]


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'Inhibition of the interaction between group I metabotropic glutamate receptors and PDZ-domain proteins prevents hippocampal long-term depression, but not long-term potentiation', Frontiers in Synaptic Neuroscience, 11 (2019), 13 [S. Neyman, K-H. Braunewell, K.E. O’Connell, K. Dev, D. Manahan-Vaughan]


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Darker, Catherine, 'Smoking cessation programmes for women living in disadvantaged communities, 'we can quit 2': a systematic review protocol', *HRB Open Access*, 2, 10 (2019), https://doi.org/10.12688/hrbopenres.12901.1 [E. Burke, F. Dobbie, N. Dougall (…), C. Darker et al.]


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