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

**Coleman, David**


**Kinnevey, Peter**


Recent publications – Faculty of Health Sciences


RESTORATIVE DENTISTRY AND PERIODONTOLOGY


Recent publications – Faculty of Health Sciences


School of Medicine


Recent publications – Faculty of Health Sciences


'The reading the mind in the eyes test short form (A and B): validation and outcomes in an amyotrophic lateral sclerosis cohort', Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 6 (2020), 1-9 [T. Burke, M. Pinto-Grau, E. Costello (…), O. Hardiman, N. Pender]


'The StrokeCog study: development and description of a cognition-focused psychological intervention to address cognitive impairment following stroke', Psychological Health, 14 (2020), 1-18 [N.A. Merriman, N. Pender, D.J. Williams (…), M.A. Wren, A. Hickey]


'Omega-3 index and blood pressure responses to eating foods naturally enriched with omega-3 polyunsaturated fatty acids: a randomized controlled trial', Scientific Reports, 10, 1 (2020), 1-10 [A.V. Stanton, K. James, M.M. Brennan (…), N. Pender et al.]

'Patterns of language impairment in early ALS', Neurology: Clinical Practice (2021), http://dx.doi.org/10.1212/CPJ.0000000000001006 [M. Pinto-Grau, B. Donohoe, S. O’Connor (…), O. Hardiman, N. Pender]

'Validation and standardization of the Psycholinguistic Assessments of Language Processing in Aphasia (PALPA)', Aphasiology (2021), 10.1080/02687038.2020.1836317 [M. Pinto-Grau, S. O’Connor, L. Murphy, E. Costello, M. Heverin, A. Vajda, O. Hardiman, N. Pender]

ANATOMY


'The growth response to beta-hydroxybutyrate in SH-SY5Y neuroblastoma cells is masked by glucose and pyruvate supplementation', Neurochemical Research (2021), http://dx.doi.org/10.1007/s11064-020-03203-y [M. Alherz, D. Lee, A. Alshangiti, D. Roddy, G. O’Keeffe, R. White, D. Barry]

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'Exploitation of the vitamin A/retinoic acid axis depletes ALDH1-positive cancer stem cells and re-sensitises resistant non-small cell lung cancer cells to cisplatin', *Translational Oncology*, 14, 4 (2021), 101025, [L. MacDonagh, S.G. Gray, E. Breen, S. Cuffe, S.P. Finn, K.J. O’Byrne, M.P. Barr]


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**Bennett, Annemarie**, 'Rehabilitation strategies following oesophagogastric and hepatopancreatobiliary cancer (ReStOre II): a protocol for a randomised controlled trial', *BMC Cancer*, 20 (2020), 1-20 [L. O'Neill, E. Guinan, S. Doyle (...), A. Bennett et al.]

"More adjustments than one might expect": perspectives of men on their preparedness for fatherhood', *Journal of Community and Public Health Nursing*, 6, 5 (2020), 1-7 [A.E. Bennett, J.M. Kearney]

'Perspectives of esophageal cancer survivors on diagnosis, treatment, and recovery', *Cancers*, 13, 1 (2021), 1-12 [A.E. Bennett, L. O'Neill, D. Connolly (...), J.V. Reynolds, J. Hussey]


'Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort', *JCI Insight*, 5, 3 (2020), http://dx.doi.org/10.1172/jci.insight.133984 [W.Z. Zhang, M.C. Rice, S.M. Cloonan, M.E. Choi]


'Fatty acid synthase downregulation contributes to acute lung injury in murine diet-induced obesity', *JCI Insight*, 5 (2019), http://dx.doi.org/10.1172/jci.insight.127823 [M. Plataki, L-C. Fan, E. Sanchez (...), S.M. Cloonan, P. Malmberg]

'Do sputum or circulating blood samples reflect the pulmonary transcriptomic differences of COPD patients? A multi-tissue transcriptomic network META-analysis', *Respiratory Research*, 20, 1 (2019), 5 [R. Faner, J.D. Morrow, S. Casas-Recasens, S.M. Cloonan, G. Noell, C.P. Hersh]


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Conway, Richard, 'Admission potassium / sodium ratio linearly predicts mortality outcome following an emergency medical admission', Internal Medicine Research-Open Journal, 4, 1 (2019), 1-6 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]

'Gender difference in outcomes in acute medicine: women of lower socio-economic status have worse outcomes', Medical Research Archives, 8, 4 (2020), http://dx.doi.org/10.18103/mra.v8i4.2077 [S. Cournane, R. Conway, D. Byrne, D. O'Riordan, B. Silke]


'Methotrexate and the lung in rheumatoid arthritis', EMJ Rheumatology, 7, 1 (2020), 80-90 [S.A.A. Nokhatha, R. Harrington, R. Conway]


'Prognostic value of blood cultures as an illness severity marker in emergency medical admissions', Acute Medicine, 19, 2 (2020), 83-89 [R. Conway, B. O'Connell, D Byrne, D. O'Riordan, B. Silke]


'Ustekinumab in giant cell arteritis. Comment on the article by Matza et al.', Arthritis Care and Research (2020), http://dx.doi.org/10.1002/acr.24457 [R. Conway, E.S. Molloy]


'Limited prognostic utility of a simplified vital sign based risk calculator in acute medical admissions', Acute Medicine, 19, 3 (2020), 138-144 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]


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‘Non-specific clinical presentations are not prognostic and do not anticipate hospital length of stay or resource utilization’, European Journal of Internal Medicine (2021), http://dx.doi.org/10.1016/j.ejim.2021.02.004 [R. Conway, D. Byrne, D. O’Riordan, B. Silke]


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'To live and age as who we really are: perspectives from older LGBT+ people in Ireland', *HRB Open Research* (2020), http://dx.doi.org/10.12688/hrbopenres.12990.2 [M. Galvin, L. Roe, L. Booi, L. Brandao, J.L. Salas, E. McGlinchey, D. Walrath]

'To live and age as who we really are', *HRB*, 3 (2020), 6 [L. Roe, M. Galvin, L. Booi, L. Brandao, J.L. Salas, E. McGlinchey, D. Walrath]


'Perspectives of esophageal cancer survivors on diagnosis, treatment, and recovery', *Cancers*, 13, 1 (2021), 1-12 [A.E. Bennett, L. O'Neill, D. Connolly (...), E. Guinan et al.]


**Irvine, Alan**, 'The role of filaggrin in atopic dermatitis and allergic disease', *Annals of Allergy, Asthma and Immunology*, 124, 1 (2020), 36-43 [C. Drislane, A.D. Irvine]


'Understanding and exploiting the effect of tuberculosis antimicrobials on host mitochondrial function and bioenergetics', *Frontiers in Cellular and Infection Microbiology* (2020), http://hdl.handle.net/2262/95712 [C. Cahill, J.J. Phelan, J. Keane]


Little, Mark, 'Environmental risk factors associated with ANCA associated vasculitis: a systematic mapping review', Autoimmunity Reviews (2020), 102660 [J. Scott, J. Hartnett, D. Mockler, M.A. Little]


'Reply to de Steenhuijsen Piters and Bogaert: bacterial DNA in fetal lung samples may be explained by sample contamination', American Journal of Respiratory and Critical Care Medicine, 201, 10 (2020), 1311-1312 [D. Al Alam, S. Danopoulos, B. Grubbs (…), M. Mac Aogán et al.]


'Bronchiectasis and cough: an old relationship in need of renewed attention', Pulmonary Pharmacology and Therapeutics, 57 (2019), 101812 [M. Mac Aogán, S.H. Chotirmall]

'Mycopathologia GENOMES: the new 'home' for the publication of fungal genomes', Mycopathologia, 184, 5 (2019), 551-554 [M. Mac Aogán, V. Chaturvedi, S.H. Chotirmall]


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'Late ventricular standstill following an elective TAVI', *British Medical Journal Case Reports*, 10, 1136 (2019), 1136, [P. Wheen, R. Armstrong, A. Maree, S. O'Connor]


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'From the ICU to the operating room: how to manage the patient?', Current Opinion in Anaesthesiology, 33, 2 (2020), 139 -145 [J. Tankel, F. Zimmerman, A. De Jong, I. Martin-Loeches, S. Einav]


'Influenza infections and emergent viral infections in intensive care unit', Seminars in Respiratory and Critical Care Medicine, 40, 4 (2019), 488-497 [B. Cantan, C-E. Luyt, I. Martin-Loeches]


'What is new in non-ventilated ICU-acquired pneumonia?', Intensive Care Medicine, 46, 3 (2020), 488-491 [W.I. Saied, I. Martin-Loeches, J-F. Timsit]


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'A minimal common outcome measure set for covid-19 clinical research', *The Lancet. Infectious Diseases*, 20, 8 (2020), e192-e197


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'Influenza management with new therapies', *Current Opinion in Pulmonary Medicine*, 26, 3 (2020), 215-221 [S. O'Sullivan, A. Torres, A. Rodríguez, I. Martin-Loeches]


*McNamara, Deirdre*, 'Lower gastrointestinal symptoms and symptoms-based triaging systems are poor predictors of clinical significant disease on colonoscopy', *BMJ Open Gastroenterology*, 7, 1 (2020), e000221 [M.S. Ismail, O. Aoko, S. Sihag (…). B. Ryan, D. McNamara]


'Risk of progression of gastric intestinal metaplasia is significantly greater when detected in both antrum and body', *Digestive Disease and Science* (2020), October 23 [A. O'Connor, A. Bowden, E. Farrell, J. Weininger, S. Crowther, D. McNamara, P. Ridgway, C. O'Morain]


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'A guide for assessing the clinical relevance of findings in small bowel capsule endoscopy: analysis of 8064 answers of international experts to an illustrated script questionnaire', *Clinics and Research in Hepatology and Gastroenterology*, 45, 6 (2021), 101637, [R. Leenhardt, A. Koulaouzidis, D. McNamara…], P. Marteau, X. Dray

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Molloy, Anne, 'Vitamin D status is not associated with orthostatic hypotension in older adults', *Hypertension*, Dallas, Tex.: 1979, 74, 3 (2019), 639-644 [E.J. Laird, T. McNicholas, A.M. O'Halloran…], A.M. Molloy et al.


'Effect of continued folic acid supplementation beyond the first trimester of pregnancy on cognitive performance in the child: a follow-up study from a randomized controlled trial (FASSTT Offspring Trial)', *BMC Medicine*, 17, 1 (2019), 196 [H. McNulty, M. Rollins, T. Cassidy…], A.M. Molloy et al.


Higher rates of death and major bleeding highlight the inequities that exist in the care of people with venous thromboembolism who experience social exclusion: findings from a prospective registry of 79735 patients (RIETE)', Blood, 134, 1 (2019), 4677-4677 [K. Ewins, F. Ni Ainle, C. Ni Cheallaigh (...), M. del Carmne Diaz-Pedroche, M. Monreal]


'GrimAge outperforms other epigenetic clocks in the prediction of age-related clinical phenotypes and all-cause mortality', The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences (2020), http://dx.doi.org/10.1093/gerona/glaa286 [C. McCrory, G. Fiorito, B. Hernandez (...), C. Ni Cheallaigh et al.]


'Enhancing existing formal home care to improve and maintain functional status in older adults: protocol for a feasibility study on the implementation of the Care to Move (CTM) programme in an Irish healthcare setting', J Frailty Sarcopenia Falls, 5, 1 (2020), 10-16 [N.F. Horgan, V. Cummins, F. Doyle (...), M. O'Sullivan et al.]


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’Preclinical development of Orally Inhaled Drugs (OIDS) - are animal models predictive or shall we move towards in vitro non-animal models?’, Animals : An Open Access Journal from MDPI, 10, 8 (2020), http://hdl.handle.net/2262/95776 [D. Movia, A. Prina-Mello]

’In vitro alternatives to acute inhalation toxicity studies in animal models - a perspective’, Frontiers in Bioengineering and Biotechnology, 8 (2020), 549 [D. Movia, S. Bruni-Favier, A. Prina-Mello]
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'Comparing the effects of intracellular and extracellular magnetic hyperthermia on the viability of BxPC-3 cells', Nanomaterials, 10, 3 (2020), http://hdl.handle.net/2262/92368 [G. Hannon, A. Bogdanska, Y. Volkov, A. Prina Mello]


'The diverse roles of the IL-36 family in gastrointestinal inflammation and resolution', Inflammatory Bowel Diseases, 27, 3 (2021), 440-450 [G. Leon, S. Hussey, P.T. Walsh]

CLINICAL MICROBIOLOGY

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'Interleukin-17 producing mucosal associated invariant T cells - emerging players in chronic inflammatory diseases?', *European Journal of Immunology*, 50, 8 (2020), 1098-1108 [M.M. Pisarska, M.R. Dunne, D. O'Shea, A.E. Hogan]


'The protein secretome is altered in rectal cancer tissue compared to normal rectal tissue, and alterations in the secretome induce enhanced innate immune responses', *Cancers*, 13, 3 (2021), 571 [A.B. Heeran, M.R. Dunne, M.E. Morrissey (…), N. Lynam-Lennon, J. O’Sullivan]


'α- and β-1,3-glucan synthesis and remodeling', *Current Topics in Microbiology and Immunology* (2020), http://dx.doi.org/10.1007/82_2020_200 [J. Wagener, K. Striegler, N. Wagener]


'Msp1 cooperates with the proteasome for extraction of arrested mitochondrial import intermediates', *Molecular Biology of the Cell* (2020), http://dx.doi.org/10.1091/mbc.e19-06-0329 [M. Basch, M. Wagner, S. Rolland (…), J. Wagener et al.]
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HAEMATOLOGY

Ó Donghaile, Diarmaid, 'Anti-D immunization rates may exceed 50% in many clinically relevant settings, despite varying widely among patient cohorts', *Transfusion*, 60, 5 (2020), 1109-1110 [W.A. Flegel, F.F. Wagner, D.P. Ó Donghaile]


'Combining haplo-identical and cord blood stem cell grafts-might the whole be greater than the sum of its parts?', *Leukemia and Lymphoma*, 61, 4 (2020), 753-756 [N. Orfali, K. van Besien]


Recent publications – Faculty of Health Sciences


**HISTOPATHOLOGY AND MORBID ANATOMY**


'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 (…), S. Finn et al.]


'Epigenetic modifier UHRF1 may be a potential target in malignant pleural mesothelioma', *Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer*, 16, 1 (2021), 14-16 [A.M. Baird, S.P. Finn, S.G. Gray, O. Sheils]


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‘Circular RNAs are differentially expressed in prostate cancer and are potentially associated with resistance to enzalutamide’, Scientific Reports, 9, 1 (2019), 10739 [J. Greene, A.M. Baird, O. Casey (…), R. McDermott, S.P. Finn]


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'Epstein-Barr virus positive mucocutaneous ulcer: a unique case occurring in association with cholelithiasis in a gallbladder', *JGH Open* (2021), 149-150 [M. Awadh, J. O'Mahony, C. Ryan, F. Quinn, L. Bacon, N. Ravi, R. Flavin]


**IMMUNOLOGY**


'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.I. Al-Harbi, A.M. Melo, B. O'Connell, R. McManus, D.G. Doherty]


'Innate lymphocyte Th1 and Th17 responses in elderly hospitalised patients with infection and sepsis', *Vaccines*, 8, 2 (2020), 311, [J.D. Coakley, E. Breen, A. Moreno-Olivera, A. Al-Harbi, A. Melo, B. O'Connell, R. McManus, D. Doherty]

'CD1d expression and invariant natural killer T-cell numbers are reduced in patients with upper gastrointestinal cancers and are further impaired by commonly used chemotherapies', *Cancer Immunology, Immunotherapy*, 69, 6 (2020), 969-982 [Melo A.M., Conroy M.J., Foley E.K., Dockry E., Breen E.P., Reynolds J.V., Lysaght J., Doherty D.G.]


**MEDICAL GERONTOLOGY**


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


'Prognostic value of blood cultures as an illness severity marker in emergency medical admissions', *Acute Medicine*, 19, 2 (2020), 83-89 [R. Conway, B. O'Connell, D. Byrne, D. O'Riordan, B. Silke]

'Limited prognostic utility of a simplified vital sign based risk calculator in acute medical admissions', *Acute Medicine*, 19, 3 (2020), 138-144 [R. Conway, D. Byrne, D. O'Riordan, B. Silke]


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'Determining interrater and intrarater levels of agreement in students and clinicians when visually evaluating movement proficiency during screening assessments', Physical Therapy, 99, 4 (2019), 478-486 [D. Whelan, E. Delahunt, M. O'Reilly, B. Hernandez, B. Caulfield]


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'Age-related sensory decline mediates the sound-induced flash illusion: evidence for reliability weighting models of multisensory perception', *Scientific Reports*, 9, 1 (2019), http://dx.doi.org/10.1038/s41598-019-55901-5 [R.J. Hirst, A. Setti, R.A. Kenny, F.N. Newell]


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'Critiquing a study or a paradigm?: in response to: The promise of allostatic load rests upon strategic operationalization, scoring, and targeted interventions', Psychoneuroendocrinology, 123 (2021), 104881 [S. McLoughlin, R.A. Kenny, C. McCrory]


'The impact of glucocorticoid medication use on hair cortisol and cortisone in older adults: data from The Irish Longitudinal Study on Ageing', Psychoneuroendocrinology, 118 (2020), 104701 [V. Guzman, R.A. Kenny, J. Feeney]

'Todd's paraplegia following vasovagal syncope provoked by tilt-table testing', BMJ Case Reports, 13, 6 (2020), http://dx.doi.org/10.1136/bcr-2020-234402 [D. Moloney, L.P. Pérez-Denia, R.A. Kenny]


'New insights and knowledge on cognition and dementia from population-based cohort of older adults in India', Journal of the American Geriatrics Society, 68 Suppl 3(2020), S1-S2 [R.A. Kenny]


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'Brain-predicted age difference score is related to specific cognitive functions: a multi-site replication analysis', Brain Imaging and Behaviour (2020), http://hdl.handle.net/2262/95836 [R. Boyle, L. Jollans, L.M. Rueda-Delgado (…), S.P. Knight et al.]


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**McGarrigle, Christine**, 'Large expert-curated database for benchmarking document similarity detection in biomedical literature search', *Database, the Journal of Biological Databases and Curation*, baz085 (2019), 1-66 [P. Brown, M. O'Mahony, Y. Zhou]


**Monaghan, Ann**, 'Determinants of physical activity engagement in patients with nonalcoholic fatty liver disease: the need for an individualized approach to lifestyle interventions', *Physical Therapy* (2020), [P. O'Gorman]


'Significant improvement in markers of frailty following twelve weeks of aerobic exercise in individuals with NAFLD', *Hepatology*, 70 (2019), 1370A, [P. O'Gorman, S. Naimimohasses, A. Monaghan, M. Kennedy, D. Ferguson, J. Gormley, S. Norris]

'Resilience does not mediate the association between adverse childhood experiences and later life depression. findings from The Irish Longitudinal Study on Ageing (TILDA)', *Journal of Affective Disorders* (2020), http://dx.doi.org/10.1016/j.jad.2020.08.089 [M. Ward, N. Turner, R. Briggs, A.M. O'Halloran, R.A. Kenny]

'GrimAge outperforms other epigenetic clocks in the prediction of age-related clinical phenotypes and all-cause mortality', *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences* (2020), http://dx.doi.org/10.1093/gerona/glaa286 [C. McCrory, G. Fiorito, B. Hernandez (...), A.M. O'Halloran *et al.*]


'Covid-19, vision, and fitness to drive', *QJM*, 113, 10 (2020), 775 [D. O'Neill, S. Chen, F. Kearns, L. Roche, M. Ryan]


'Ethical road map through the covid-19 pandemic: continuing professional development in ethics for clinicians also needed', *BMJ*, 370 (2020), m2793 [D. O'Neill]


'Generating guardians of the longevity dividend', *Age and Ageing*, 49, 6 (2020), 932-933 [D. O'Neill]

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'Choice reaction time and subsequent mobility decline: prospective observational findings from The Irish Longitudinal Study on Ageing (TILDA)', *Lancet Eclinicalmedicine* (2020), http://hdl.handle.net/2262/94323 [R. Chintapalli, R. Romero-Ortuno]


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**OBSTETRICS AND GYNAECOLOGY**


Recent publications – Faculty of Health Sciences

'A new journal in a brave new world', *Thrombosis Update*, 1 (2020), 100019 [L.A. Norris, E.S. Papadakis]


'Exposure to tobacco smoke measured by urinary nicotine metabolites increases risk of p16/Ki-67 co-expression and high-grade cervical neoplasm in HPV positive women: a two year prospective study', *Cancer Epidemiology*, 68 (2020), 101793 [C.M. White, S. Bakhiet, M. Bates (...), S. O'Toole et al.]

OCCUPATIONAL THERAPY

Recent publications – Faculty of Health Sciences


'Perspectives of esophageal cancer survivors on diagnosis, treatment, and recovery', *Cancers*, 13, 1 (2021), 1-12 [A.E. Bennett, L. O'Neill, D. Connolly (…), J.V. Reynolds, J. Hussey]


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"In your own head everyone is staring": the disability related identity experiences of young people with hemiplegic cerebral palsy', *Journal of Youth Studies* (2020), https://doi.org/10.1080/13676261.2020.1844170 [M. Spirtos, R. Gilligan]


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Byrne, Aideen, 'A virtual management approach to infant egg allergy developed in response to pandemic-imposed restrictions', *Clinical and Experimental Allergy*, 51, 2 (2021), 360-363 [J. MacMahon, J.O'B Hourihane, A. Byrne]


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'Mumps outbreaks in vaccinated populations - is it time to re-assess the clinical efficacy of vaccines?', Frontiers in Immunology, 11 (2020), 2089 [A.R. Connell, J. Connell, T.R. Leahy, J. Hassan]


'Clinical and immunological phenotype of patients with primary immunodeficiency due to damaging mutations in NFKB2', Frontiers in Immunology, 10 (2019), 297 [C. Klemann, N. Camacho-Ordonez, T.R. Leahy, W. Ip, S.O. Burns, M. Fliegauf, B. Grimbacher]


'Novel gain-of-function mutation in stat1 sumoylation site leads to CMC/CID phenotype responsive to ruxolitinib', Journal of Clinical Immunology, 39, 8 (2019), 776-785 [T. Al Shehri, K. Gilmour, F. Gothe (…), D. Lilic, T.R. Leahy]


'Persistent pruritic subcutaneous nodules at injection sites and other delayed type hypersensitivity reactions to aluminium adsorbed vaccines in Irish children: a case series', Acta Paediatr, 109, 12 (2020), 2692-2693 [E. Kelly, R. Leahy, M. McDermott (…), F. Browne, R. Watson]

McCarthy, Kevin, 'Trickle-down healthcare in paediatric chronic pain', British Journal of Anaesthesia, 123, 2 (2019), e188-e190 [K.F. McCarthy, T.G. de Leeuw]


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‘Cardiac strangulation causing refractory cardiac arrest’, *Cardiology in the Young*, 30, 10 (2020), 1535-1537 [C. Breathnach, A. Snow, L. Nolke, P. Oslizlok]


**PHYSIOLOGY**


'Elucidating the complex organization of neural micro-domains in the locust *Schistocerca gregaria* using dMRI', *Scientific Reports*, 11, 3418 (2021), 1-12 [S. Salman Shahid, C.M. Kerskens, M. Burrows, A.G.Witney]

**PHYSIOTHERAPY**


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'A real-world prospective cohort study to examine the relationship between simple physical functioning tests and complications following abdominal surgery', Physiotherapy Practice and Research, 41, 2 (2020), 177-185 [M. Flahive, J. Broderick]

'Feasibility of a broad test battery to assess physical functioning limitations of people experiencing homelessness', International Journal of Environmental Research and Public Health, 18, 3 (2021), 1035, [J. Broderick, S. Kiernan, N. Murphy, J. Dowds, C. Ní Cheallaigh]


Gormley, John, 'Determinants of physical activity engagement in patients with nonalcoholic fatty liver disease: the need for an individualized approach to lifestyle interventions', Physical Therapy (2020), [P. O'Gorman]


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'The human brain is best described as being on a female/male continuum: evidence from a neuroimaging connectivity study', *Cerebral Cortex* (2021), http://dx.doi.org/10.1093/cercor/bhaa408 [Y. Zhang, Q. Luo, C.C. Huang, A.L.W. Bokde, B.J. Sahakian, J. Feng]


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