

Recent Publications – Research Institutes and Centres

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.

Academic Practice

McAvinia, Claire, 'From flagship to flotilla? Findings from a review of literature on learning spaces in higher education', *Irish Journal of Academic Practice*, 11, 2 (2024), doi.org/10.21427/40x2-wb98 [C. McAvinia]

Ní Shé, Caitríona, 'Factors that influence student engagement with technology-enhanced resources for formative assessments in first-year undergraduate mathematics', *International Journal of Mathematical Education in Science and Technology*, 55, 10 (2024), 2670-2688 [C. Ní Shé, C. Mac an Bhaird, E. Ní Fhloinn]

'TeRMEd: a framework for educators to aid in the design and evaluation of technology-enhanced resources in mathematics', *Journal of Research on Technology in Education* (2023), 1-21 [C. Ní Shé, E. Ní Fhloinn, C. Mac an Bhaird]

'Designing a module on stuttering and cluttering: a guide for speech-language pathology educators', *American Journal of Speech-Language Pathology* (2024), https://doi.org/10.1044/2024_AJSLP-23-00263 [A. Connery, C. Ní Shé]

Schalk, Ana, *Using GenAI in teaching, learning and assessment in Irish universities*, Cork University, Dublin, University College Cork (2025), <https://doi.org/10.33178/x841-> [A. Schalk, P. Rooney]

ADAPT Centre for Digital Content Technology

Birhane, Abeba, 'Science in the age of large language models', *Nature Reviews Physics*, 5, 5 (2023), 277-280 [A. Birhane, A. Kasirzadeh, D. Leslie, S. Wachter]

'The lost art of mathematical modelling', *Mathematical Biosciences*, 362 (2023), 109033 [L. Gyllenberg, A. Birhane, J.T.D. Sumpter]

'How AI can distort human beliefs', *Science*, 380, 6651 (2023), 1222-1223 [C. Kidd, A. Birhane]

'Beyond single-mindedness: a figure-ground reversal for the cognitive sciences', *Cognitive Science*, 47, 1 (2023), e13230 [M. Dingemanse, A. Liesenfeld, M. Rasenber, S. Albert, F.K. Ameka]

'The dark side of dataset scaling: evaluating racial classification in multimodal models', *The 2024 ACM conference on fairness, accountability, and transparency* (2024), 1229-1244 [A. Birhane, S. Dehdashtian, V. Prabhu, V. Boddeti]

'ChatGPT one year on: who is using it, how and why?', *Nature*, 624, 7990 (2023), 39-41 [M. Ghassemi, A. Birhane, M. Bilal, S. Kankaria, C. Malone]

'Finanzierung der forschung', *Organ der Neurowissenschaftlichen Gesellschaft*, 30, 2 (2024), 20 [A. Birhane, A. Kasirzadeh, D. Leslie, S. Wachter]

'Large models of what? Mistaking engineering achievements for human linguistic agency', *Language Sciences*, 106 (2024), 101672 [A. Birhane, M. McGann]

Recent publications – Research Institutes and Centres

Lasek-Markey, Marta, 'Towards a human rights-based approach to ethical AI governance in Europe', *Philosophies*, 9, 6 (2024), 181 [L. Hogan, M. Lasek-Markey]

'Irish Supreme Court rules pizza delivery drivers are employees for tax purposes: what's the takeaway for the gig economy in Europe?', *European Labour Law Journal*, 15, 4 (2024), 924 [M. Lasek-Markey]

'Effective enforcement of the EU framework on the posting of workers: empirical evidence', *European Labour Law Journal*, 15, 4 (2024), 740-754 [M. Lasek-Markey]

Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Carey, Tian, 'Using electrical impedance spectroscopy to separately quantify the effect of strain on nanosheet and junction resistance in printed nanosheet networks', *Small*, 21, 5 (2025), <http://hdl.handle.net/2262/111084> [E. Caffrey, T. Carey, L. Doolan, A. Dawson, E. Coleman]

Charm-EU

Gallagher, Silvia, 'Beyond the challenge: exploring student, lecturer, and stakeholder challenges with challenge-based learning', *Active Learning in Higher Education* (2025), <https://doi.org/10.1177/14697874251326099> [D. Georgiou, S.E. Gallagher, K.A. Chmielewska]

'Staff development in higher education interinstitutional collaborations: an exploratory literature review', *Innovations in Education and Teaching International* (2025), 1-18 [S. Van Vugt, S. Gallagher]

Gupta, Nandini, 'Which' women matter in peacebuilding? Exploring women's grassroots peacebuilding as mobilised through compassion in Northern Ireland', *Irish Studies in International Affairs* (2024), 1-29 [N. Gupta]

CONNECT

Dhara, Sangita, 'Revving up VNDN: Efficient caching and forwarding by expanding content popularity perspective and mobility', *Computer Communications*, 212 (2023), 342-352 [S. Dhara, A. Majidi, S. Clarke]

Kilper, Daniel, 'ZETA: ZERo-Trust Attack framework with split learning for autonomous vehicles in 6G networks', *2024 IEEE Wireless Communications and Networking Conference (WCNC)* (2024), <http://dx.doi.org/10.1109/WCNC57260.2024.10571158> [S. Ali Khowaja, P. Khuwaja, K. Dev, K. Singh, L. Nkenyereye]

'Experimental demonstration of ML-Based DWDM system margin estimation', *Optical Fibre Communications (OFC)* (2023), 1-3 [J. Muller, F. Slyne, K. Kaeval, S. Troia, T. Fehenberger]

Narbudowicz, Adam, 'Contactless moisture content sensor based on wheeler cap for waste-to-energy plants', *IEEE Open Journal of Antennas and Propagation* (2024), 1 [P. Pratoomma, A. Narbudowicz, S. Chalermwisutkul]

'Low-cost indoor localization using dual-chip RFID tag', *IEEE Open Journal of Antennas and Propagation* (2024), 1-1 [J. Ali, K. Kaemarungsi, T. Phakaew, M. Uzair, M. Narbudowicz]

'Compact chipless RFID sensor for frozen food monitoring', *IEEE Sensors Journal*, 24, 9 (2024), 14205-14212 [C.D. Bui, A. Quinn, D. Iacopino, A. Narbudowicz]

'Directional modulation for enhanced privacy in smartwatch devices: proposing a security solution compatible with internet of things devices [bioelectromagnetics]', *IEEE Antennas and Propagation Magazine*, 66, 2 (2024), 59-90 [A. Zandamela, N. Marchetti, A. Narbudowicz]

'Flexible multimode-based beamforming MIMO antenna', *Proceedings of the 17th European conference on antennas and propagation*, Florence, Italy (2023), <http://hdl.handle.net/2262/101962> [A. Zandamela, N. Marchetti, A. Narbudowicz]

Recent publications – Research Institutes and Centres

'Electrically small multimodal 3D beamforming MIMO antenna for PHY-layer security', *Proceedings of the 17th European conference on antennas and propagation*, Florence, Italy (2023), <http://hdl.handle.net/2262/101961> [A. Zandamela, N. Marchetti, A. Narbudowicz]

'3-D beam-steering MIMO antenna for On-Body IoT applications', *IEEE Transactions on Antennas and Propagation*, 72, 3 (2024), 2241 - 2251 [A. Zandamela, N. Marchetti, M.J. Ammann, A. Narbudowicz]

'Virtual spherical modes for AoA estimation with small sub-wavelength antennas', *IEEE Antennas and Wireless Propagation Letters* (2024), <http://dx.doi.org/10.1109/LAWP.2024.3441513> [L. Antony, A. Zandamela, N. Marchetti, A. Narbudowicz]

'Low-complexity dynamic directional modulation: vulnerability and information leakage', *IEEE Internet of Things Journal* (2023), 1 [P.E.G. Silva, A. Narbudowicz, N. Marchetti, P.H.J. Nardelli, R.A.A. de Souza]

'Pattern and polarization diversity multi-sector annular antenna for IoT applications', *IEEE Transactions on Antennas and Propagation*, 71, 9 (2023), 7241-7249 [A. Zandamela, N. Marchetti, M.J. Ammann, A. Narbudowicz]

'Exploiting multimode antennas for MIMO and AoA estimation in size-constrained IoT devices', *IEEE Sensors Letters*, 7, 3 (2023), <http://dx.doi.org/10.1109/LSENS.2023.3244870> [A. Zandamela, A. Chiumento, N. Marchetti, M. Ammann, A. Narbudowicz]

'Energy-efficient physical layer security for wearable IoT devices', *Proceedings of the 17th European conference on antennas and propagation*, Florence, Italy (2023), <http://hdl.handle.net/2262/101963> [A. Zandamela, N. Marchetti, A. Narbudowicz]

'Spherical modes driven directional modulation with a compact MIMO antenna', *IEEE Antennas and Wireless Propagation Letters*, 22, 3 (2023), 477-481 [A. Zandamela, N. Marchetti, M. Ammann, A. Narbudowicz]

Trinity College Institute of Neuroscience (TCIN)

Brennan, Kiva, 'Glucagon-like peptide-1 therapy in people with obesity restores natural killer cell metabolism and effector function', *Obesity*, 31, 7 (2023), 1787-1797 [C. De Barra, M. Khalil, A. Mat, C. O'Donnell, F. Shaamile]

'Impact of previous pregnancy and BMI on cellular and serum immune activity from early to late pregnancy', *Scientific Reports*, 14, 1 (2024), <http://dx.doi.org/10.1038/s41598-024-66651-4> [G. Mealy, K. Brennan, S.L. Killeen, M. Kilbane, C. Yelverton]

'Poor response to bevacizumab correlates with higher IL-6 and IL-8 aqueous cytokines in AMD', *Investigative Ophthalmology and Visual Science*, 65, 11 (2024), 37 [E. Connolly, G. El-Farouki, K. Brennan, M. Cahill, S.L. Doyle]

'Impact of *Bifidobacterium longum*1714® on maternal cytokine response in peripheral blood mononuclear cells', *Cytokine*, 174, 156458 (2024), <http://dx.doi.org/10.1016/j.cyto.2023.156458> [S.L. Killeen, G. Mealy, K. Brennan, P.D. Cotter, C. Yelverton]

Roche, Adam, 'Radiographic absence of the left humeral head', *JAMA* (2023), <http://dx.doi.org/10.1001/jama.2023.12505> [A.D. Roche, O.C. Sheehan]

'Augmentation therapy for severe alpha-1 antitrypsin deficiency improves survival and is decoupled from spirometric decline - a multi-national registry analysis', *American Journal of Respiratory and Critical Care Medicine* (2023), <http://dx.doi.org/10.1164/rccm.202305-0863oc> [D. Fraughen, A.J. Ghosh, B.D. Hobbs, G-C Funk, T. Meischl]

Ryan, Karen, 'Duration of anorexia nervosa is positively associated with whole blood mitochondrial DNA copy number: a cross-sectional case-control study', *European Journal of Psychiatry*, 38, 4 (2024), <http://dx.doi.org/10.1016/j.ejpsy.2024.100265> [E. Doody, K.M. Ryan, C. O'Toole, D.M. McLoughlin]

Recent publications – Research Institutes and Centres

'PARP1 and OGG1 in medicated patients with depression and the response to ECT', *International Journal of Neuropsychopharmacology*, 26, 2 (2023), 107-115 [K.M. Ryan, D.M. McLoughlin]

'Electroconvulsive stimulation in rats induces alterations in the hippocampal miRNome: translational implications for depression', *Molecular Neurobiology*, 60, 3 (2023), 1150-1163 [K.M. Ryan, P. Smyth, G. Blackshields, L. Kranaster, A. Sartorius]

'Whole blood mitochondrial DNA copy number in depression and response to electroconvulsive therapy', *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 121, 110656 (2023), <http://dx.doi.org/10.1016/j.pnpbp.2022.110656> [K.M. Ryan, E. Doody, D.M. McLoughlin]

Trinity Translational Medicine Institute (TTMI)

[Baird, Anne-Marie](#), 'Patient report on the impact of coronavirus disease 2019 and living with lung cancer', *JTO Clinical and Research Reports*, 4, 9 (2023), <http://dx.doi.org/10.1016/j.jtocrr.2023.100549> [T.M. Chihuri, U.B. Roy, A. Moore, A-M. Baird, T.L. Grant]

'Lung cancer Europe challenges stigma: an interview with Anne-Marie Baird', *DMM Disease Models and Mechanisms*, 16, 12 (2023), <http://dx.doi.org/10.1242/dmm.050606> [A-M. Baird]

'The evolving value assessment of cancer therapies: results from a modified Delphi study', *Health Policy OPEN*, 6, 100116 (2024), <http://dx.doi.org/10.1016/j.hpopen.2024.100116> [M. Lee, H. Larose, J. Grueger]

'European epidemiology of pleural mesothelioma - real-life data from a joint analysis of the mesoscape database of the European thoracic oncology platform and the European society of thoracic surgery mesothelioma database', *Journal of Thoracic Oncology*, 18, 9 (2023), 1233-1247 [I. Opitz, A. Bille, U. Dafni, S. Passani]

'The lung microbiome in COPD and lung cancer: exploring the potential of metal-based drugs', *International Journal of Molecular Sciences*, 24, 15 (2023), <http://dx.doi.org/10.3390/ijms241512296> [M. O'Shaughnessy, O. Sheils, A-M. Baird]

'Deep feature batch correction using ComBat for machine learning applications in computational pathology', *Journal of Pathology Informatics*, 15, 100396 (2024), <http://dx.doi.org/10.1016/j.jpi.2024.100396> [P. Murchan, O. Sheils, S. Finn]

'Surrogate biomarker prediction from whole-slide images for evaluating overall survival in lung adenocarcinoma', *Diagnostics*, 14, 5 (2024), <http://dx.doi.org/10.3390/diagnostics14050462> [P. Murchan, A-M. Baird, O. Sheils, S.P. Finn]

'Assessing the impact of digital patient monitoring on health outcomes and healthcare resource usage in addition to the feasibility of its combination with at-home treatment, in participants receiving systemic anticancer treatment in clinical practice: protocol for an interventional, open-label, multicountry platform study (ORIGAMA)', *BMJ Open*, 13, 4 (2023), e063242 [S. Livanainen, A-M. Baird, B. Balas, A. Bustillos, A.Y. Castro Sanchez]

'Plain language summary of the development of tepotinib: a treatment for a subtype of non-small cell lung cancer called MET exon 14 skipping', *Future Oncology*, 19, 10 (2023), 683-696 [J. Hallick, A-M. Baird, G. Falchook, X. Le, D. Hong]

'How can we deliver on the promise of precision medicine in oncology and beyond? A practical roadmap for action', *Health Science Reports*, 6, 6 (2023), <http://dx.doi.org/10.1002/hsr2.1349> [A-M. Baird, C.B. Westphalen, S. Blum, D. Wong Rieger]

'Lung cancer in the Republic of Ireland', *Journal of Thoracic Oncology*, 18, 7 (2023), 851-857 [R.J. Keogh, M.P. Barr, A. Keogh, D. McMahon, A-M. Baird]

'Patient report on the impact of covid-19 and living with lung cancer', *JTO Clinical and Research Reports* (2023), 100549 [T. Chihuri, U. Basu Roy, A. Moore, A-M. Baird, T.L. Grant]

'ExPeCT: a randomised trial examining the impact of exercise on quality of life in men with metastatic prostate cancer', *Supportive Care in Cancer*, 31, 5 (2023), 292 [G. Sheill, L. Brady, B. Hayes, A-M. Baird, R. McDermott]

Recent publications – Research Institutes and Centres

Finlay, Conor, 'Lin-CD117+CD34+Fc-RI+ progenitor cells are increased in chronic spontaneous urticaria and predict clinical responsiveness to anti-IgE therapy', *Allergy*, 79, 9 (2024), 2423-2434 [K. Ridge, B. Moran, P.A. Alvarado-Vazquez, J. Hallgren, M.A. Little]

'Emergence of dysfunctional neutrophils with a defect in arginase-1 release in severe covid-19', *JCI Insight*, 9, 17 (2024), <http://hdl.handle.net/2262/110896> [A. Dwivedi, A.U. Mhaonaigh, M. Carroll, B. Khosravi, I. Batten]

Leisching, Gina, 'The isolation and characterization of low-and normal-density neutrophils from whole blood', *Journal of Visualized Experiments (JoVE)*, 216 (2025), e67805 [A.S. Yennemadi, J. Keane, G. Leisching]

'Interferon - and β induce differential transcriptional and functional metabolic phenotypes in human macrophages and blunt glycolysis in response to antigenic stimuli', *European Journal of Immunology* (2024), e2451032 [G. Leisching, A. Yennemadi, K. Gogan, J. Keane]

Phelan, James, 'Human macrophages activate bystander neutrophils' metabolism and effector functions when challenged with *Mycobacterium tuberculosis*', *International Journal of Molecular Sciences*, 25, 5 (2024), 2898 [D.M. Murphy, A. Walsh, L. Stein, A. Petrasca, D.J. Cox]

'Trained immunity is induced in humans after immunization with an adenoviral vector covid-19 vaccine', *Journal of Clinical Investigation*, 133, 2 (2023), <http://dx.doi.org/10.1172/JCI162581> [D.M. Murphy, D.J. Cox, S.A. Connolly, E.P. Breen, A.A.I. Brugman]

Library

Dunne, Siobhan, 'Children's experiences of signs of safety: a scoping review', *Children and Youth Services Review* (2024), <http://hdl.handle.net/2262/110165> [L. Caffrey, E. Brady, O. Keegan, S. Dunne, G. Sheaf]

Eustace-Cook, Jessica, 'Breastfeeding challenges experienced by mothers following multiple births - a systematic review and meta-synthesis of quantitative, qualitative, and mixed-methods studies', *Breastfeeding Medicine* (2025), <https://doi.org/10.1089/bfm.2024.0207> [G. Bhardwaj, M.V. Smitha, P. Jelly, S. Stephen, J. Eustace Cook]

'2024 Graphic medicine conference: finding your magic!', *HINT: Health Information News and Thinking*, Summer (2024), 15 [J. Eustace-Cook]

'An umbrella review of pharmacist prescribing: stakeholders views and impact on patient outcomes', *International Journal of Pharmacy Practice*, 32, 1 (2024), <http://hdl.handle.net/2262/110247> [B. Brennan, J. Strawbridge, D. Stewart, C. Cadogan, J. Eustace-Cook]

Fitzgerald, Geraldine, 'Diuretics use in the management of bronchopulmonary dysplasia in preterm infants: a systematic review', *Acta Paediatrica*, 113, 3 (2024), 394-402 [A.O. Byrne, J. Dowling, J. Kiernan, J.C. Lynch, L. Alomairi]

Hansen, Ann-Marie, *Publishers, censors and collectors in the European book trade, 1650-1750*, Leiden/Boston, Brill (2024), xvi, 326 pp [A-M. Hansen, A. der Weduwen]

Harpur, Isolde, 'Dysphagia prevalence in progressive supranuclear palsy: a systematic review and meta-analysis', *Dysphagia* (2024), <http://hdl.handle.net/2262/108310> [J. Glinzer, É. Flynn, E. Tampoukari, I. Harpur, M. Walshe]

Mockler, David, 'Diuretics use in the management of bronchopulmonary dysplasia in preterm infants: a systematic review', *Acta Paediatrica*, 113, 3 (2024), 394-402 [A.O. Byrne, J. Dowling, J. Kiernan, J.C. Lynch, L. Alomairi]

'Working with people living with motor neurone disease and the impact on professionals emotional and psychological well-being: a scoping review', *Palliative Medicine* (2024), <http://dx.doi.org/10.1177/02692163241291745> [M. Walls, A. Claffey, D. Mockler, M. Galvin]

Recent publications – Research Institutes and Centres

'Correction: Neonatal sepsis definitions from randomised clinical trials', *Pediatric Research* (2024), <http://dx.doi.org/10.1038/s41390-024-03416-9> [R. Hayes, J. Hartnett, G. Semova, C. Murray, K. Murphy, E.J. Molloy]

'Exploring the readiness of the Irish healthcare system to adopt advanced therapies: a scoping review protocol', *Regenerative Medicine*, 19, 7-8 (2024), 439-444 [I. Devine, C. O'Brien, D. Mockler, C. Kennedy, G. Hughes]

'Strategies for recruitment of adolescent girls into physical activity programmes: a systematic review', *European Journal of Public Health*, 34, Supplement_2 (2024), <http://dx.doi.org/10.1093/eurpub/ckae114.109> [T. O'Brien, C. Darker, D. Mockler, E. Barrett]

'Cycling position optimisation - a systematic review of the impact of positional changes on biomechanical and physiological factors in cycling', *Journal of Sports Sciences*, 42, 15 (2024), 1477-1490 [S.P. Husband, B. Wainwright, F. Wilson, D. Crump, D. Mockler]

'Feasibility metrics of exercise interventions during chemotherapy: a systematic review', *Critical reviews in Oncology/Hematology*, 195 (2024), 104272 [N. Kearney, D. Connolly, S. Begic, D. Mockler, E. Guinan]

'The role of intermediaries in connecting community-dwelling adults to local physical activity and exercise: a scoping review', *Journal of Integrated Care*, 2, 24 (2) (2024), <https://doi.org/10.5334/ijic.7731> [M. O'Grady, D. Connolly, M. Kennedy, D. Mockler, J. Broderick]

'The impact of complex trauma on occupations and daily functioning in childhood: a scoping review', *Physical and Occupational Therapy in Pediatrics* (2024), 1-24 [S. Walsh-Garcia, D.M. Mockler, K. Cremin]

'Strategies for recruitment of adolescent girls into physical activity programmes: a systematic review protocol', *HRB Open Research*, 7, 6 (2024), doi.org/10.12688/hrbopenres.13834.1 [T. O'Brien, C.D. Darker, D. Mockler, E.M. Barrett]

Sheaf, Greg, 'Health economic evaluation evidence of interventions for peripartum depression: a scoping review', *Health Policy*, 154 (2025), 105264 [G. Tecirli, M. Çakmak Barsbay, G. Sheaf, N. Öner, A. Ganho-Ávila]

'Defining and quantifying population-level need for children's palliative care: findings from a rapid scoping review', *BMC Palliative Care*, 23, 1 (2024), 212 [T. Delamere, J. Balfe, L.K. Fraser, G. Sheaf, S. Smith]

'Children's experiences of signs of safety: a scoping review', *Children and Youth Services Review* (2024), <http://hdl.handle.net/2262/110165> [L. Caffrey, E. Brady, O. Keegan, S. Dunne, G. Sheaf]

Administrative, executive and other officers

Aston, Desmond, 'Critical networks: embedding programmes for individuals with intellectual impairments in university contexts in Australia, Chile and Ireland', *Disability and Society* (2024), 1-24 [D. De Souza, Z. Pablo, D. Sarker, M.T. von Fürstenberg, A. Rios Urzua]

'Studenci z niepełnosprawnością intelektualną w strukturach szkolnictwa wyższego w Irlandii', *Stan wiedzy oraz model dotychczasowej praktyki kształcenia ustawicznego i aktywność zawodowej dorosłych osób niepełnosprawnych intelektualnie*, Think College/Think Work, Otrebski, Wojciech eds, Poland, Wydawnictwo KUL (2023), 71-90 [D. Camedda, D. Aston]

Banks, Jennifer, 'Breaking new ground? An analysis of the use of embedded occupational therapy in a postsecondary education programme for students with intellectual disabilities', *British Journal of Learning Disabilities*, 52 (2024), 422-431 [B. Ringwood, J. Banks, M. Shevlin]

'Empowering diversity: a case study on inclusive assessment and universal design for learning in a post-secondary programme for students with intellectual disabilities', *All Ireland Journal of Higher Education*, 16, 2 (2024), <http://hdl.handle.net/2262/110789> [D. Camedda, J. Banks, B. Ringwood]

Recent publications – Research Institutes and Centres

'Critical networks: embedding programmes for individuals with intellectual impairments in university contexts in Australia, Chile and Ireland', *Disability and Society* (2024), 1-24 [D. De Souza, Z. Pablo, D. Sarker, M.T. von Fürstenberg, A. Rios Urzua]

Fleischmann, Isabel, 'Indexing status of orthodontic research published in presumed predatory journals: a bibliometric study: indexing status of orthodontic research in predatory journals', *Journal of Dentistry*, 153 (2025), <http://dx.doi.org/10.1016/j.jdent.2024.105464> [M.P. Maroulakos, D. Al-Moghrabi, I. Fleischmann, N. Pandis, P.S. Fleming]

'Are orofacial pain assessment tools for adults who cannot self-report pain suitable for dental practice? A scoping review', *Special Care in Dentistry: Official Publication of the American Association of Hospital Dentists, the Academy of Dentistry for the Handicapped, and the American Society for Geriatric Dentistry* (2024), [C. MacGiolla Phadraig, A. Lawler, G. MacHesney, I. Fleischmann, L. McElroy]

'Experiences of dental behaviour support techniques: a qualitative systematic review', *Community Dentistry and Oral Epidemiology* (2024), <http://dx.doi.org/10.1111/cdoe.12969> [A. Geddis-Regan, A.B.A. Fisal, J. Bird, I. Fleischmann, C. MacGiolla Phadraig]

Lolich, Luciana, 'What do private providers of home care want? An analytical framework', *Critical Public Health*, 34, 1 (2024), 1-14 [J. Mercille, L. Lolich]

McLoughlin, Sinead, 'Intergenerational social mobility and allostatic load in midlife and older ages: a diagonal reference modeling approach', *Journals of Gerontology: Social Sciences*, 78, 1 (2023), 154-166 [S. McLoughlin, P. Präg, M. Bartley, R.A. Kenny, C. McCrory]

Scarlett, Siobhan, 'Examining the relationship between religious involvement and psychological health, loneliness, and well-being during the covid-19 pandemic among community dwelling older adults living in Ireland', *Mental Health, Religion and Culture*, 27, 4 (2024), 405-417 [B. O'Maoileidigh, M. Ward, R.A. Kenny, S. Scarlett]

'Examining mental health and autonomic function as putative mediators of the relationship between sleep and trajectories of cognitive function: findings from The Irish Longitudinal Study on Ageing (TILDA)', *Aging and Mental Health* (2024), 1-8 [D.J. Ryan, C. De Looze, C.A. McGarrigle, S. Scarlett, R.A. Kenny]