
Mater Misericordiae University Hospital

Staff Publications

2022

Ahmad, M., Qurneh, A., Saleh, M., Aladaileh, M. and Alhamad, R. (2022) 'The effect of implementing adult trauma clinical practice guidelines on outcomes of trauma patients and healthcare providers', *International Emergency Nursing*, 61, pp. 101143. <https://dx.doi.org/10.1016/j.ienj.2021.101143>

Ahmed, H. M., Atterton, B. P., Crowe, G. G., Barratta, J. L., Johnson, M., Viscusi, E., Adhikary, S., Albrecht, E., Boretsky, K., Boublik, J., Breslin, D. S., Byrne, K., Ch'ng, A., Chuan, A., Conroy, P., Daniel, C., Daszkiewicz, A., Delbos, A., Dirzu, D. S., Dmytriiev, D., Fennessy, P., Fischer, H. B. J., Frizelle, H., Gadsden, J., Gautier, P., Gupta, R. K., Gurkan, Y., Hardman, H. D., Harrop-Griffiths, W., Hebbard, P., Hernandez, N., Hlasny, J., Iohom, G., Ip, V. H. Y., Jeng, C. L., Johnson, R. L., Kalagara, H., Kinirons, B., Lansdown, A. K., Leng, J. C., Lim, Y. C., Lobo, C., Ludwin, D. B., Macfarlane, A. J. R., Machi, A. T., Mahon, P., Mannion, S., McLeod, D. H., Merjavy, P., Miscuks, A., Mitchell, C. H., Moka, E., Moran, P., Ngui, A., Nin, O. C., O'Donnell, B. D., Pawa, A., Perlas, A., Porter, S., Pozek, J. P., Rebelo, H. C., Roques, V., Schroeder, K. M., Schwartz, G., Schwenk, E. S., Sermeus, L., Shorten, G., Srinivasan, K., Stevens, M. F., Theodoraki, K., Turbitt, L. R., Valdes-Vilches, L. F., Volk, T., Webster, K., Wiesmann, T., Wilson, S. H., Wolmarans, M., Woodworth, G., Worek, A. K. and Moran, E. M. L. (2022) 'Recommendations for effective documentation in regional anesthesia: an expert panel Delphi consensus project', *Regional Anesthesia & Pain Medicine*, 47(5), pp. 301-308. <https://dx.doi.org/10.1136/rapm-2021-103136>

Aisa, T., Diviney, D., Thomas, J., Al Qadheeb, N., Abdelbaky, M., Afify, H., Yasawy, M., Mahmoud, M., Abdallah, A., Bashir, A., Algrni, K. and Elgammal, B. (2022) 'Stress level assessment among health care workers involved in the management of critically ill COVID-19 patients', *Irish Journal of Medical Science*, 191(3), pp. 1067-1073. <https://dx.doi.org/10.1007/s11845-021-02721-0>

Aladaileh, M., Moran, T., Duffy, A., Redmond, K. and O'Briain, D. (2022) 'Multispecialty surgical management of large clavicular tumor: A case report', *International Journal of Surgery Case Reports*, 97, pp. 107375. <https://dx.doi.org/10.1016/j.ijscr.2022.107375>

Alanazi, A. H., Cradock, A. A., Alsharif, W. M., Bisset, J. M., Barber, J. M. and Rainford, L. A. (2022) 'An investigation of lumbar spine magnetic resonance referrals in two Irish university teaching centres: Radiology clinical judgement versus iRefer guideline compliance', *Radiography (London)*, 28(2), pp. 460-465. <https://dx.doi.org/10.1016/j.radi.2021.12.011>

Almekhlafi, M. A., Thornton, J., Casetta, I., Goyal, M., Nannoni, S., Herlihy, D., Fainardi, E., Power, S., Saia, V., Hegarty, A., Pracucci, G., Demchuk, A., Mangiafico, S., Boyle, K., Michel, P., Bala, F., Gill, R., Kuczynski, A., Ademola, A., Hill, M. D., Toni, D., Murphy, S., Kim, B. J. and Menon, B. K. (2022) 'Stroke imaging prior to thrombectomy in the late window: results from a pooled multicentre analysis', *Journal of Neurology, Neurosurgery & Psychiatry*, 93(5), pp. 468-474. <https://dx.doi.org/10.1136/jnnp-2021-327959>

Anguita, R., Brennan, N., Ramsden, C. M., Mehat, M., Keegan, D., Cahill, R., Nolan, K., O'Toole, L. and Wickham, L. (2022) 'Patient generated aerosol in the context of ophthalmic surgery', *European Journal of Ophthalmology*, 32(4), pp. 2445-2451. <https://dx.doi.org/10.1177/11206721211037823>

Assmann, S. L., Keszhelyi, D., Kleijnen, J., Anastasiou, F., Bradshaw, E., Brannigan, A. E., Carrington, E. V., Chiarioni, G., Ebben, L. D. A., Gladman, M. A., Maeda, Y., Melenhorst, J., Milito, G., Muris, J. W. M., Orhalmi, J., Pohl, D., Tillotson, Y., Rydningen, M., Svagzdys, S., Vaizey, C. J. and Breukink, S. O. (2022) 'Guideline for the diagnosis and treatment of Faecal Incontinence-A UEG/ESCP/ESNM/ESPCG collaboration', *United European Gastroenterology Journal*, 10(3), pp. 251-286.
<https://dx.doi.org/10.1002/ueg2.12213>

Bala, F., Casetta, I., Nannoni, S., Herlihy, D., Goyal, M., Fainardi, E., Michel, P., Thornton, J., Power, S., Saia, V., Hegarty, A., Pracucci, G., Demchuk, A., Mangiafico, S., Boyle, K., Hill, M. D., Toni, D., Murphy, S., Ademola, A., Kim, B. J., Menon, B. K. and Almekhlafi, M. A. (2022) 'Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke', *Stroke*, 53(2), pp. 311-318. <https://dx.doi.org/10.1161/STROKEAHA.121.037127>

Baldia, P. H., Wernly, B., Flaatten, H., Fjolner, J., Artigas, A., Pinto, B. B., Schefold, J. C., Kelm, M., Beil, M., Bruno, R. R., Binnebosel, S., Wolff, G., Erkens, R., Sigal, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Oeyen, S., Marsh, B., Andersen, F. H., Moreno, R., Leaver, S., De Lange, D. W., Guidet, B. and Jung, C. (2022) 'The association of prior paracetamol intake with outcome of very old intensive care patients with COVID-19: results from an international prospective multicentre trial', *BMC Geriatrics*, 22(1), pp. 1000. <https://dx.doi.org/10.1186/s12877-022-03709-w>

Balfe, J., Donnelly, J., Tecklenborg, S. and Walsh, A. (2022) 'Exploring the barriers and enablers experienced by people with Cystic Fibrosis and their healthcare professionals in accessing, utilising and delivering maternity and Cystic Fibrosis care during the pre-conception to post-partum period: A mixed methods systematic review protocol', *HRB Open Research*, 5, pp. 22.
<https://dx.doi.org/10.12688/hrbopenres.13500.2>

Barnwell, N. and Lenihan, M. (2022) 'Anaesthesia for airway stenting', *BJA Education*, 22(4), pp. 160-166. <https://dx.doi.org/10.1016/j.bjae.2021.11.010>

Bassareo, P. P. and McMahon, C. J. (2022) 'Metabolomics: A New Tool in Our Understanding of Congenital Heart Disease', *Children*, 9(12), pp. 24. <https://dx.doi.org/10.3390/children9121803>

Bassareo, P. P., Mihali, K. and Walsh, K. P. (2022) 'Ventricular tachycardia triggered by the first dose of an adenoviral vector-based COVID-19 vaccine in an adult patient with congenital heart disease', *Clinical Case Reports*, 10(9), pp. e6064. <https://dx.doi.org/10.1002/ccr3.6064>

Bassareo, P. P., O'Brien, S. T., Dunne, E., Duignan, S., Martino, E., Martino, F. and McMahon, C. J. (2022) 'Should We Be Screening for Ischaemic Heart Disease Earlier in Childhood?', *Children*, 9(7), pp. 30. <https://dx.doi.org/10.3390/children9070982>

Bassareo, P. P. and Walsh, K. P. (2022) 'Micra pacemaker in adult congenital heart disease patients: A case series', *Journal of Cardiovascular Electrophysiology*, 33(11), pp. 2335-2343.
<https://dx.doi.org/10.1111/jce.15664>

Belltall, A., Zuniga-Trejos, S., Garrido-Cano, I., Eroles, P., Argente-Navarro, M. P., Buggy, D. J., Diaz-Cambronero, O. and Mazzinari, G. (2022) 'Solid Tumor Opioid Receptor Expression and Oncologic Outcomes: Analysis of the Cancer Genome Atlas and Genotype Tissue Expression Project', *Frontiers in Oncology*, 12, pp. 801411. <https://dx.doi.org/10.3389/fonc.2022.801411>

Bhatt, A. S., Adler, E. D., Albert, N. M., Anyanwu, A., Bhadelia, N., Cooper, L. T., Correa, A., Defilippis, E. M., Joyce, E., Sauer, A. J., Solomon, S. D., Vardeny, O., Yancy, C. and Lala, A. (2022) 'Coronavirus Disease-2019 and Heart Failure: A Scientific Statement From the Heart Failure Society of America', *Journal of Cardiac Failure*, 28(1), pp. 93-112. <https://dx.doi.org/10.1016/j.cardfail.2021.08.013>

Bingel, U., Wiech, K., Ritter, C., Wanigasekera, V., Ni Mhuirheartaigh, R., Lee, M. C., Ploner, M. and Tracey, I. (2022) 'Hippocampus mediates nocebo impairment of opioid analgesia through changes in functional connectivity', *European Journal of Neuroscience*, 56(2), pp. 3967-3978. <https://dx.doi.org/10.1111/ejn.15687>

Boland, M. and Smith, E. (2022) 'Impact of the Covid-19 Pandemic on Delivery of Acute and Post-Acute Care to Patients with Newly Diagnosed Traumatic Spinal Cord Injury', *Irish Medical Journal*, 115(4), pp. 583. <https://pubmed.ncbi.nlm.nih.gov/35695732/>

Boyle, S., Keane, R., Jinih, M., McCarthy Deering, E., Patil, N. and Choo, M. (2022) 'An awareness and prevalence study of Irish cold-water athletes and external auditory canal exostoses', *Journal of Laryngology & Otology*, 136(7), pp. 659-667. <https://dx.doi.org/10.1017/S0022215121004369>

Breen, E. (2022) 'Ketamine for suicidal ideation: heed lessons from opiate epidemic', *BMJ*, 376, pp. o597. <https://dx.doi.org/10.1136/bmj.o597>

Brehony, C., Eogan, M., Lambert, J. S. and Drew, R. J. (2022) 'Evaluation of molecular testing for *Mycoplasma genitalium* for symptomatic women', *Irish Journal of Medical Science*, 191(4), pp. 1771-1775. <https://dx.doi.org/10.1007/s11845-021-02782-1>

Brennan, A., Broughan, J., McCombe, G., Brennan, J., Collins, C., Fawsitt, R., Gallagher, J., Guerandel, A., O'Kelly, B., Quinlan, D., Lambert, J. S. and Cullen, W. (2022) 'Enhancing the management of long COVID in general practice: a scoping review', *BJGP Open*, 6(3). <https://dx.doi.org/10.3399/BJGPO.2021.0178>

Browe, D. C., Diaz-Payno, P. J., Freeman, F. E., Schipani, R., Burdis, R., Ahern, D. P., Nulty, J. M., Guler, S., Randall, L. D., Buckley, C. T., Brama, P. A. J. and Kelly, D. J. (2022) 'Bilayered extracellular matrix derived scaffolds with anisotropic pore architecture guide tissue organization during osteochondral defect repair', *Acta Biomaterialia*, 143, pp. 266-281. <https://dx.doi.org/10.1016/j.actbio.2022.03.009>

Bruen, R., Stirling, A., Ryan, M., Sheehan, M. and MacMahon, P. (2022) 'Shelling the myth: allergies to iodine containing substances and risk of reaction to Iodinated contrast media', *Emergency Radiology*, 29(1), pp. 67-73. <https://dx.doi.org/10.1007/s10140-021-01989-0>

Bruno, R. R., Wernly, B., Flaatten, H., Fjolner, J., Artigas, A., Baldia, P. H., Binneboessel, S., Bollen Pinto, B., Schefold, J. C., Wolff, G., Kelm, M., Beil, M., Sviri, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Oeyen, S., Kondili, E., Marsh, B., Wollborn, J., Andersen, F. H., Moreno, R., Leaver, S., Boumendil, A., De Lange, D. W., Guidet, B. and Jung, C. (2022) 'The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19', *Annals of Intensive Care*, 12(1), pp. 26. <https://dx.doi.org/10.1186/s13613-022-00996-9>

Bruno, R. R., Wernly, B., Wolff, G., Fjolner, J., Artigas, A., Bollen Pinto, B., Schefold, J. C., Kindgen-Milles, D., Baldia, P. H., Kelm, M., Beil, M., Sviri, S., van Heerden, P. V., Szczeklik, W., Topeli, A., Elhadi, M., Joannidis, M., Oeyen, S., Kondili, E., Marsh, B., Andersen, F. H., Moreno, R., Leaver, S., Boumendil, A., De Lange, D. W., Guidet, B., Flaatten, H. and Jung, C. (2022) 'Association of chronic heart failure with mortality in old intensive care patients suffering from Covid-19', *ESC Heart Failure*, 9(3), pp. 1756-1765. <https://dx.doi.org/10.1002/ehf2.13854>

Buckley, A. J., Fitzgerald, S. and Doyle, B. J. (2022) 'Use your head: overcoming epicardial complications during a single-catheter chronic total occlusion-a case-based review', *Irish Journal of Medical Science*, 191(6), pp. 2525-2529. <https://dx.doi.org/10.1007/s11845-021-02877-9>

Buckley, A. J., O'Connor, C., Fitzgerald, S., Hennessy, T. and Kiernan, T. (2022) 'Mechanical Chest Compressions and Intra-Aortic Balloon Pump Combination for Refractory Ventricular Fibrillation During Primary PCI', *JACC. Case Reports*, 4(6), pp. 364-369. <https://dx.doi.org/10.1016/j.jaccas.2022.01.018>

Buckley, B., Delaney, F., Aird, J. J. and Bolster, F. (2022) 'Pararenal malignant melanotic nerve sheath tumour: a rare tumour in an unfamiliar location', *BMJ Case Reports*, 15(8), pp. 12. <https://dx.doi.org/10.1136/bcr-2022-252107>

Buckley, E., Jonsson, A., Flood, Z., Lavelle, M., O'Sullivan, N., Nurdin, N., Dowling, P., Duggan, E., Callaly, E., Byrne, C., McGreevy, C., Duggan, J., Kyne, L. and McCabe, J. J. (2022) 'Potentially inappropriate medication use and mortality in patients with cognitive impairment', *European Journal of Clinical Pharmacology*, 78(12), pp. 2013-2020. <https://dx.doi.org/10.1007/s00228-022-03410-2>

Bukkems, V. E., Necsoi, C., Hidalgo Tenorio, C., Garcia, C., Alba Alejandre, I., Weiss, F., Lambert, J. S., van Hulzen, A., Richel, O., Te Brake, L. H. M., van der Meulen, E., Burger, D., Konopnicki, D. and Colbers, A. (2022) 'Tenofovir Alafenamide Plasma Concentrations Are Reduced in Pregnant Women Living With Human Immunodeficiency Virus (HIV): Data From the PANNA Network', *Clinical Infectious Diseases*, 75(4), pp. 623-629. <https://dx.doi.org/10.1093/cid/ciab1010>

Cahill, R. A., Mac Aonghusa, P. and Mortensen, N. (2022) 'The age of surgical operative video big data - My bicycle or our park?', *Surgeon Journal of the Royal Colleges of Surgeons of Edinburgh & Ireland*, 20(3), pp. e7-e12. <https://dx.doi.org/10.1016/j.surge.2021.03.006>

Calcaterra, G., Bassareo, P. P., Barilla, F., Romeo, F. and Mehta, J. L. (2022) 'Concerning the unexpected prothrombotic state following some coronavirus disease 2019 vaccines', *Journal of Cardiovascular Medicine*, 23(2), pp. 71-74. <https://dx.doi.org/10.2459/JCM.0000000000001232>

Calcaterra, G., Bassareo, P. P., De Gregorio, C., Barilla, F., Romeo, F. and Mehta, J. L. (2022) 'COVID-19 Vaccine-Induced Pro-thrombotic Immune Thrombocytopenia (VIPIT): State of the Art', *Current Cardiology reviews*, 18(5), pp. 11-17. <https://dx.doi.org/10.2174/1573403X18666220321105909>

Calcaterra, G., Fanos, V., Cataldi, L., Cugusi, L., Crisafulli, A. and Bassareo, P. P. (2022) 'Need for resuming sports and physical activity for children and adolescents following COVID-19 infection', *Sport Sciences for Health*, 18(4), pp. 1179-1185. <https://dx.doi.org/10.1007/s11332-022-00930-3>

Caldwell, D., Baldelli, P., Phelan, N. and Kenny, P. (2022) 'A statistical alternative to current measures of image quality in digital mammography', *Physics in Medicine & Biology*, 67(3), pp. 01. <https://dx.doi.org/10.1088/1361-6560/ac4c2d>

Camps-Renom, P., McCabe, J., Marti-Fabregas, J., Giannotti, N., Fernandez-Leon, A., McNulty, J. P., Baron, J. C., Barry, M., Coutts, S. B., Cronin, S., Delgado-Mederos, R., Dolan, E., Foley, S., Guasch-Jimenez, M., Guisado-Alonso, D., Harbison, J. A., Horgan, G., Kavanagh, E. C., Marnane, M., Martinez-Domeno, A., McDonnell, C., Sharma, V. K., Williams, D., Connell, M. O., Murphy, S., Prats-Sanchez, L. and Kelly, P. J. (2022) 'Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization', *Neurology*, 99(2), pp. e109-e118. <https://dx.doi.org/10.1212/WNL.0000000000200525>

Caredda, G., Bassareo, P. P., Cau, R., Mannelli, L., Suri, J. S. and Saba, L. (2022) 'Emerging Role of Cardiac Magnetic Resonance Imaging in Diagnosing Myocarditis: A Blunder or The Way To Get the Problem Sorted?', *Journal of Thoracic Imaging*, 37(2), pp. W12-W27. <https://dx.doi.org/10.1097/RTI.0000000000000634>

Carroll, H. K., Duffy, A. G. and O'Farrelly, C. (2022) 'Liver Immunology, Immunotherapy, and Liver Cancers: Time for a Rethink?', *Seminars in Liver Disease*, 42(2), pp. 212-224. <https://dx.doi.org/10.1055/s-0042-1744143>

Carullo, V., Morrone, K., Weiss, M., Choi, J., Gao, Q., Pisharoty, S., Moody, K. and Manwani, D. (2022) 'Demand-only patient-controlled analgesia for treatment of acute vaso-occlusive pain in sickle cell disease', *Pediatric Blood & Cancer*, 69(8), pp. e29665. <https://dx.doi.org/10.1002/pbc.29665>

Casey, M. B., Smart, K. M., Segurado, R., Hearty, C., Gopal, H., Lowry, D., Flanagan, D., McCracken, L. and Doody, C. (2022) 'Exercise combined with Acceptance and Commitment Therapy compared with a standalone supervised exercise programme for adults with chronic pain: a randomised controlled trial', *Pain*, 163(6), pp. 1158-1171. <https://dx.doi.org/10.1097/j.pain.0000000000002487>

Cau, R., Bassareo, P., Cademartiri, F. and Saba, L. (2022) 'Left atrial appendage strain and strain rate using cardiovascular magnetic resonance feature tracking: preliminary study on feasibility and reproducibility', *Clinical Radiology*, 77(6), pp. e483-e488. <https://dx.doi.org/10.1016/j.crad.2022.02.022>

Cau, R., Bassareo, P., Caredda, G., Suri, J. S., Esposito, A. and Saba, L. (2022) 'Atrial Strain by Feature-Tracking Cardiac Magnetic Resonance Imaging in Takotsubo Cardiomyopathy. Features, Feasibility, and Reproducibility', *Canadian Association of Radiologists Journal*, 73(3), pp. 573-580. <https://dx.doi.org/10.1177/084653712111042497>

Cau, R., Bassareo, P., Deidda, M., Caredda, G., Suri, J. S., Pontone, G. and Saba, L. (2022) 'Could CMR Tissue-Tracking and Parametric Mapping Distinguish Between Takotsubo Syndrome and Acute Myocarditis? A Pilot Study', *Academic Radiology*, 29 Suppl 4, pp. S33-S39. <https://dx.doi.org/10.1016/j.acra.2021.01.009>

Cau, R., Bassareo, P., Suri, J. S., Pontone, G. and Saba, L. (2022) 'The emerging role of atrial strain assessed by cardiac MRI in different cardiovascular settings: an up-to-date review', *European Radiology*, 32(7), pp. 4384-4394. <https://dx.doi.org/10.1007/s00330-022-08598-6>

Chaity, D. K., Fearon, C., Alexander, M., Walsh, J., Austin, N., O'Byrne, J., Pastores, G., Merwick, A., Saif, M. and O'Dowd, S. (2022) 'Clinical Reasoning: A 23-Year-Old Woman Presenting With Cognitive Impairment and Gait Disturbance', *Neurology*, 99(22), pp. 997-1003. <https://dx.doi.org/10.1212/WNL.0000000000201373>

Chauhan, S. K., Monaghan, M. and McCaul, C. L. (2022) 'Evaluation of a novel emergency front of neck access device in a benchtop model of obesity', *Irish Journal of Medical Science*, 191(1), pp. 413-420. <https://dx.doi.org/10.1007/s11845-021-02530-5>

Comer, S. P., Le Chevillier, A., Szklanna, P. B., Kelliher, S., Saeed, K., Cullen, S., Edebiri, O., O'Neill, T., Stephens, N., Weiss, L., Murphy, C. A., Rajakumar, S., Tierney, A., Hughes, C., Lennon, A., Moran, N., Maguire, P. B., Ni Ainle, F. and Kevane, B. (2022) 'Case Report: Hypergranular Platelets in Vaccine-Induced Thrombotic Thrombocytopenia After ChAdOx1 nCov-19 Vaccination', *Frontiers in Cardiovascular Medicine*, 9, pp. 824601. <https://dx.doi.org/10.3389/fcvm.2022.824601>

Conway, R., Nikiphorou, E., Demetriou, C. A., Low, C., Leamy, K., Ryan, J. G., Kavanagh, R., Fraser, A. D., Carey, J. J., O'Connell, P., Flood, R. M., Mullan, R. H., Kane, D. J., Ambrose, N., Stafford, F., Robinson, P. C., Liew, J. W., Grainger, R. and McCarthy, G. M. (2022) 'Temporal trends in COVID-19 outcomes in people with rheumatic diseases in Ireland: data from the COVID-19 Global Rheumatology Alliance registry', *Rheumatology*, 61(S12), pp. S1151-S1156. <https://dx.doi.org/10.1093/rheumatology/keac142>

Cote, J. M., Kane-Gill, S. L. and Murray, P. T. (2022) 'A ray of hope in the discord: is adding piperacillin-tazobactam to vancomycin truly more nephrotoxic?', *Intensive Care Medicine*, 48(9), pp. 1208-1210. <https://dx.doi.org/10.1007/s00134-022-06861-4>

Cote, J. M., Pinar, L., Cailhier, J. F., Levesque, R., Murray, P. T. and Beaubien-Souligny, W. (2022) 'Intermittent Convective Therapies in Patients with Acute Kidney Injury: A Systematic Review with Meta-Analysis', *Blood Purification*, 51(1), pp. 75-86. <https://dx.doi.org/10.1159/000515641>

Coveney, S., McCabe, J. J., Murphy, S., Belton, O., Gray, C., Cassidy, T., Dolan, E., de Gaetano, M., Harbison, J., Horgan, G., Marnane, M., Merwick, A., Noone, I., Williams, D. J. and Kelly, P. J. (2022) 'Dose-Dependent Association of Inflammatory Cytokines with Carotid Atherosclerosis in Transient Ischaemic Attack: Implications for Clinical Trials', *Cerebrovascular Diseases*, 51(2), pp. 178-187. <https://dx.doi.org/10.1159/000517739>

Coveney, S., Murphy, S., Belton, O., Cassidy, T., Crowe, M., Dolan, E., de Gaetano, M., Harbison, J., Horgan, G., Marnane, M., McCabe, J. J., Merwick, A., Noone, I., Williams, D. and Kelly, P. J. (2022) 'Inflammatory cytokines, high-sensitivity C-reactive protein, and risk of one-year vascular events, death, and poor functional outcome after stroke and transient ischemic attack', *International Journal of Stroke*, 17(2), pp. 163-171. <https://dx.doi.org/10.1177/1747493021995595>

Cowley, S., Murphy, A., Ea, H. K. and McCarthy, G. (2022) 'Dermatomyositis with calcinosis universalis', *QJM: Quarterly Journal of Medicine*, 114(12), pp. 877-878. <https://dx.doi.org/10.1093/qjmed/hcab160>

Cowzer, D., Zameer, M., Conroy, M., Kolch, W. and Duffy, A. G. (2022) 'Targeting KRAS in Pancreatic Cancer', *Journal of Personalized Medicine*, 12(11), pp. 08. <https://dx.doi.org/10.3390/jpm12111870>

Crowley, C., Murphy, B., McCaul, C., Cahill, R. and Nolan, K. P. (2022) 'Airborne particle dispersion by high flow nasal oxygen: An experimental and CFD analysis', *PLoS ONE*, 17(1), pp. e0262547. <https://dx.doi.org/10.1371/journal.pone.0262547>

Crozier-Shaw, G., Hughes, A. J., Cashman, J. and Synnott, K. (2022) 'Instant messaging apps and data protection: combining to improve hip fracture care?', *Irish Journal of Medical Science*, 191(2), pp. 765-769. <https://dx.doi.org/10.1007/s11845-021-02612-4>

Cullivan, S., Higgins, M. and Gaine, S. (2022) 'Diagnosis and management of pulmonary arterial hypertension', *Breathe*, 18(4), pp. 220168. <https://dx.doi.org/10.1183/20734735.0168-2022>

Cullivan, S., Lennon, D., Meghani, S., Minnock, C., McCullagh, B. and Gaine, S. (2022) 'Incidence and outcomes of pulmonary hypertension in the Ireland', *BMJ Open Respiratory Research*, 9(1), pp. 06. <https://dx.doi.org/10.1136/bmjresp-2022-001272>

Cullivan, S., McCullagh, B. and Gaine, S. (2022) 'Progressive dyspnoea in a patient with idiopathic non-cirrhotic portal hypertension', *Breathe*, 18(1), pp. 210168. <https://dx.doi.org/10.1183/20734735.0168-2021>

Dalla Vecchia, C., McDermott, C., O'Keeffe, F., Ramiah, V. and Breslin, T. (2022) 'Implementation of a chest injury pathway in the emergency department', *BMJ Open Quality*, 11(3), pp. 08. <https://dx.doi.org/10.1136/bmjopen-2022-001989>

Dalli, J., Montminy, T., Ferguson, M., Khan, M. F., Nolan, K. and Cahill, R. A. (2022) 'Impact of intra-abdominal insufflation pressure on gas leakage occurring during laparoscopy', *Surgical Endoscopy*, 36(9), pp. 7047-7055. <https://dx.doi.org/10.1007/s00464-022-09242-6>

Dalli, J., Shanahan, S., Hardy, N. P., Chand, M., Hompes, R., Jayne, D., Ris, F., Spinelli, A., Wexner, S. and Cahill, R. A. (2022) 'Deconstructing mastery in colorectal fluorescence angiography interpretation', *Surgical Endoscopy*, 36(12), pp. 8764-8773.

<https://dx.doi.org/10.1007/s00464-022-09299-3>

Davern, R., Balan, G., Kilcoyne, C., Coveney, C., Devine, H., Walsh, J. M., Higgins, M. and Hatunic, M. (2022) 'Cystic Fibrosis-Related Diabetes Mellitus and Pregnancy: A Retrospective Study', *Diabetes Therapy Research, Treatment and Education of Diabetes and Related Disorders*, 13(3), pp. 481-487.

<https://dx.doi.org/10.1007/s13300-022-01223-1>

Davidson, M., Menon, S., Chaimani, A., Evrenoglou, T., Ghosn, L., Grana, C., Henschke, N., Cogo, E., Villanueva, G., Ferrand, G., Riveros, C., Bonnet, H., Kapp, P., Moran, C., Devane, D., Meerpohl, J. J., Rada, G., Hrobjartsson, A., Grasselli, G., Tovey, D., Ravaud, P. and Boutron, I. (2022) 'Interleukin-1 blocking agents for treating COVID-19', *Cochrane Database of Systematic Reviews*, 1, pp. CD015308.

<https://dx.doi.org/10.1002/14651858.CD015308>

de Gregorio, C., Calcaterra, G., Kounis, N. G., Bassareo, P. P. and Mehta, J. L. (2022) 'Cerebral venous thrombosis after COVID-19 vaccines: Do we know the mechanism?', *The Lancet Regional Health. Europe*, 16, pp. 100387.

<https://dx.doi.org/10.1016/j.lanep.2022.100387>

de Gregorio, C., Colarusso, L., Calcaterra, G., Bassareo, P. P., Ieni, A., Mazzeo, A. T., Ferrazzo, G., Noto, A., Koniari, I., Mehta, J. L. and Kounis, N. G. (2022) 'Cerebral Venous Sinus Thrombosis following COVID-19 Vaccination: Analysis of 552 Worldwide Cases', *Vaccines* 10(2), pp. 03.

<https://dx.doi.org/10.3390/vaccines10020232>

Deeb, M., Moloney, P. B., McCarthy, G., Stack, J., Lynch, T. and Llamas Osorio, Y. (2022) 'Inflammatory Arthritis Post Covid-19 Infection', *Irish Medical Journal*, 115(1), pp. 525.

<https://pubmed.ncbi.nlm.nih.gov/35279059/>

Deegan, O., Fullen, B. M., Casey, M. B., Segurado, R., Hearty, C. and Doody, C. M. (2022) 'Combined online interactive mindfulness and exercise programme (MOVE-Online) compared with a self-management guide for adults with chronic pain: protocol for a randomised controlled feasibility trial', *BMJ Open*, 12(2), pp. e058265.

<https://dx.doi.org/10.1136/bmjopen-2021-058265>

Delaney, F. T., Murray, J. G., Hutchinson, B. D., Egan, J. J., Murray, M., Winward, S., Ronan, N. and Cronin, C. G. (2022) 'The role of radiology in addressing the challenge of lung cancer after lung transplantation', *European Radiology*, 32(12), pp. 8182-8190.

<https://dx.doi.org/10.1007/s00330-022-08942-w>

Dempsey, P. J., Delaney, F. T., Geoghegan, T., Lawler, L. and Bolster, F. (2022) 'MR imaging of acute abdominal pain in pregnancy', *British Journal of Radiology*, 95(1136), pp. 20211114.

<https://dx.doi.org/10.1259/bjr.20211114>

Dempsey, P. J., Power, J. W., Yates, A., Maher, M., Murphy, B. D. and McNicholas, M. M. J. (2022) 'Creation of a protective space between the rectum and prostate prior to prostate radiotherapy using a hydrogel spacer', *Clinical Radiology*, 77(3), pp. e195-e200.

<https://dx.doi.org/10.1016/j.crad.2021.12.004>

Dempsey, P. J., Yates, A., Power, J. W., Murphy, M. C., Ko, J. P. and Hutchinson, B. (2022) 'PE MIMICS: a structured approach for the emergency radiologist in the evaluation of chest pain', *Emergency Radiology*, 29(3), pp. 585-593. <https://dx.doi.org/10.1007/s10140-022-02023-7>

Desmond, F. J., Buture, A., Kavanagh, E. C. and Murphy, S. (2022) 'Ischemic stroke with extensive vasculopathy in a patient with neurofibromatosis type 1', *Radiology Case Reports*, 17(9), pp. 3370-3372. <https://dx.doi.org/10.1016/j.radcr.2022.05.029>

Dichgans, M., Sandset, E. C. and Kelly, P. J. (2022) 'Organizational Update From the European Stroke Organization', *Stroke*, 53(10), pp. e450-e452. <https://dx.doi.org/10.1161/STROKEAHA.122.039851>

Docherty, K. F., Bayes-Genis, A., Butler, J., Coats, A. J. S., Drazner, M. H., Joyce, E. and Lam, C. S. P. (2022) 'The four pillars of HFREF therapy: is it time to treat heart failure regardless of ejection fraction?', *European Heart Journal Supplements*, 24(Suppl L), pp. L10-L19.

<https://dx.doi.org/10.1093/eurheartjsupp/suac113>

Doherty, A. M. (2022) 'Editorial: Psychological Interventions to Improve Diabetes Self-Management', *Frontiers in Clinical Diabetes & Healthcare*, 3, pp. 931125.

<https://dx.doi.org/10.3389/fcdhc.2022.931125>

Doherty, A. M., Colleran, G. C., Durcan, L., Irvine, A. D. and Barrett, E. (2022) 'A pilot study of burnout and long covid in senior specialist doctors', *Irish Journal of Medical Science*, 191(1), pp. 133-137.

<https://dx.doi.org/10.1007/s11845-021-02594-3>

Donlon, E., McGettigan, J., Gaffney, C., Ahmad, M. W., Boers, P., Treacy, E. and Chaila, E. (2022) 'Late-onset ornithine transcarbamylase deficiency mimicking a focal opercular syndrome', *Practical Neurology*, 22(3), pp. 224-227. <https://dx.doi.org/10.1136/practneurol-2021-003196>

Donlon, E., Moloney, P., Frier, D., McFarlane, R., Smyth, S., Molloy, F., Walsh, R., Lynch, T. and McGovern, E. (2022) 'A Case of New Onset Cervical Dystonia in Pregnancy', *Tremor and Other Hyperkinetic Movements*, 12, pp. 33. <https://dx.doi.org/10.5334/tohm.734>

Doran, S., Lambe, G. and Nasoodi, A. (2022) 'Claw sign of brachial plexopathy on ¹⁸F-FDG PET/CT in neurolymphomatosis following successful treatment of lymphoma', *European Journal Of Hybrid Imaging*, 6(1), pp. 11. <https://dx.doi.org/10.1186/s41824-022-00132-7>

Dorris, E. R., Kieran, M., Dalbeth, N. and McCarthy, G. (2022) 'Pharmacist knowledge of gout management: impact of an educational intervention', *BMC Rheumatology*, 6(1), pp. 30.

<https://dx.doi.org/10.1186/s41927-022-00259-x>

Dorris, E. R., Maccarthy, J., Simpson, K. and McCarthy, G. M. (2022) 'Sensory Perception Quotient Reveals Visual, Scent and Touch Sensory Hypersensitivity in People With Fibromyalgia Syndrome', *Frontiers in Pain Research*, 3, pp. 926331. <https://dx.doi.org/10.3389/fpain.2022.926331>

Downey, C., Flannery, S., Murphy, B., Daly, T., Conway, S., Gaffar, M., Dawson, P., O'Kelly, P., Collins, D., Kenny, P., McCarthy, T., Cashman, J., Shortt, C., O'Daly, B., Hurson, C. and Quinlan, J. (2022) 'A multi-site review of second hip fractures across 6 Dublin teaching hospitals', *Irish Journal of Medical Science*, 191(2), pp. 759-764. <https://dx.doi.org/10.1007/s11845-021-02607-1>

Duff, S., Irwin, R., Cote, J. M., Redahan, L., McMahon, B. A., Marsh, B., Nichol, A., Holden, S., Doran, P. and Murray, P. T. (2022) 'Urinary biomarkers predict progression and adverse outcomes of acute kidney injury in critical illness', *Nephrology Dialysis Transplantation*, 37(9), pp. 1668-1678. <https://dx.doi.org/10.1093/ndt/gfab263>

Dyck, L., Prendeville, H., Raverdeau, M., Wilk, M. M., Loftus, R. M., Douglas, A., McCormack, J., Moran, B., Wilkinson, M., Mills, E. L., Doughty, M., Fabre, A., Heneghan, H., LeRoux, C., Hogan, A., Chouchani, E. T., O'Shea, D., Brennan, D. and Lynch, L. (2022) 'Suppressive effects of the obese tumor microenvironment on CD8 T cell infiltration and effector function', *Journal of Experimental Medicine*, 219(3), pp. 07. <https://dx.doi.org/10.1084/jem.20210042>

Edebiri, O. and Ni Ainle, F. (2022) 'Risk factors, diagnosis and management of venous thromboembolic disease in pregnancy', *Breathe*, 18(2), pp. 220018. <https://dx.doi.org/10.1183/20734735.0018-2022>

Evans, S., Nagassima Rodrigues Dos Reis, K., McDonnell, J. M., Ahern, D. P., Gibbons, D. and Butler, J. S. (2022) 'What Is the Superior Screw Fixation Technique for Posterior Decompression and Fusion in the Management of Cervical Spondylotic Myelopathy: Pedicle Screw or Lateral Mass Screw?', *Clinical Spine Surgery*, 35(3), pp. 91-94. <https://dx.doi.org/10.1097/BSD.0000000000001118>

Fass, T. H., Cahill, R., Khan, M., Hao, G. and Cantillon-Murphy, P. (2022) 'Design and pre-clinical evaluation of a folding magnetic anastomosis device for minimally invasive surgery', *Minimally Invasive Therapy & Allied Technologies: Mitat*, 31(7), pp. 1050-1057. <https://dx.doi.org/10.1080/13645706.2022.2119417>

Fearon, C., Sundaram, A. E., Munhoz, R. P., Fasano, A. and Tyndel, F. (2022) 'Downbeat Nystagmus in Metronidazole Neurotoxicity', *Canadian Journal of Neurological Sciences*, pp. 1-3. <https://dx.doi.org/10.1017/cjn.2022.330>

Fearon, N. M., Kearns, E. C., Kennedy, C. A., Conneely, J. B. and Heneghan, H. M. (2022) 'The impact of ursodeoxycholic acid on gallstone disease after bariatric surgery: a meta-analysis of randomized control trials', *Surgery for Obesity & Related Diseases*, 18(1), pp. 77-84. <https://dx.doi.org/10.1016/j.soard.2021.10.004>

Feeley, A., Feeley, I., Healy, E., Sheehan, E. and Hehir, D. J. (2022) 'Acquisition of Surgical Skills in Medical Students via Telementoring: A Randomized Controlled Trial', *Journal of Surgical Research*, 270, pp. 471-476. <https://dx.doi.org/10.1016/j.jss.2021.10.007>

Feeley, A., Feeley, I., Lee, M., Merghani, K. and Sheehan, E. (2022) 'The specialty mentor effect in enhancing surgical experience of medical students: A randomised control trial', *Surgeon Journal of the Royal Colleges of Surgeons of Edinburgh & Ireland*, 20(6), pp. 383-388. <https://dx.doi.org/10.1016/j.surge.2021.12.013>

Fischer, U., Trelle, S., Branca, M., Salanti, G., Paciaroni, M., Ferrari, C., Abend, S., Beyeler, S., Strbian, D., Thomalla, G., Ntaios, G., Bonati, L. H., Michel, P., Nedeltchev, K., Gatttringer, T., Sandset, E. C., Kelly, P., Lemmens, R., Koga, M., Sylaja, P. N., de Sousa, D. A., Bornstein, N. M., Gdovinova, Z., Seiffge, D. J., Gralla, J., Horvath, T. and Dawson, J. (2022) 'Early versus Late initiation of direct oral Anticoagulants in post-ischaemic stroke patients with atrial fibrillation (ELAN): Protocol for an international, multicentre, randomised-controlled, two-arm, open, assessor-blinded trial', *European Stroke Journal*, 7(4), pp. 487-495. <https://dx.doi.org/10.1177/23969873221106043>

Fitzpatrick, G., Hanratty, J., McDermott, C., Breslin, T. and Davis, N. F. (2022) 'Bedside Ultrasound in the Emergency Department Enables Rapid Diagnosis of PUJ Obstruction Syndrome', *Irish Medical Journal*, 114(2), pp. 275. <https://pubmed.ncbi.nlm.nih.gov/36331511/>

Flaatten, H., Guidet, B., Jung, C., Boumendil, A., Leaver, S., Szczeklik, W., Artigas, A., Andersen, F., Moreno, R., Walther, S., Oeyen, S., Schefold, J. C., Marsh, B., Joannidis, M., Elhadi, M., Nalapko, Y., Fjolner, J. and de Lange, D. W. (2022) 'Consent is a confounding factor in a prospective observational study of critically ill elderly patients', *PLoS ONE*, 17(10), pp. e0276386. <https://dx.doi.org/10.1371/journal.pone.0276386>

Fleming, C. A., Ali, O., Clements, J. M., Hirniak, J., King, M., Mohan, H. M., Nally, D. M. and Burke, J. (2022) 'Surgical trainee experience and opinion of robotic surgery in surgical training and vision for the future: a snapshot study of pan-specialty surgical trainees', *Journal of Robotic Surgery*, 16(5), pp. 1073-1082. <https://dx.doi.org/10.1007/s11701-021-01344-y>

Foley, M. P., Aherne, T. M., Dooley, C., Mulkern, E., McDonnell, C. O. and O'Donohoe, M. K. (2022) 'Eversion Endarterectomy - An Alternative Approach to Occlusive External Iliac Artery disease', *Annals of Vascular Surgery*, 83, pp. 290-297. <https://dx.doi.org/10.1016/j.avsg.2021.12.005>

Forgo, G., Micieli, E., Ageno, W., Castellucci, L. A., Cesarman-Maus, G., Ddungu, H., De Paula, E. V., Dumantepe, M., Guillermo Esposito, M. C., Konstantinides, S. V., Kucher, N., McLintock, C., Ni Ainle, F., Spyropoulos, A. C., Urano, T., Hunt, B. J. and Barco, S. (2022) 'An update on the global use of risk assessment models and thromboprophylaxis in hospitalized patients with medical illnesses from the World Thrombosis Day steering committee: Systematic review and meta-analysis', *Journal of Thrombosis & Haemostasis*, 20(2), pp. 409-421. <https://dx.doi.org/10.1111/jth.15607>

Franciosi, A. N., McCarthy, N., Gaffney, B., Duignan, J., Sweeney, E., O'Connell, N., Murphy, K., Ni Ainle, F., Butler, M. W., Dodd, J. D., Keane, M. P., Murphy, D. J., Curran, K. M. and McCarthy, C. (2022) 'Extended D-dimer cut-offs and machine learning for ruling out pulmonary embolism in individuals undergoing computed tomography pulmonary angiography', *European Respiratory Journal*, 59(5), pp. 05. <https://dx.doi.org/10.1183/13993003.00075-2022>

Fronczek, J., Flaatten, H., Guidet, B., Polok, K., Andersen, F. H., Andrew, B. Y., Artigas, A., Beil, M., Cecconi, M., Christensen, S., de Lange, D. W., Fjolner, J., Gorka, J., Joannidis, M., Jung, C., Kusza, K., Leaver, S., Marsh, B., Morandi, A., Moreno, R., Oeyen, S., Owczuk, R., Agvald-Ohman, C., Pinto, B. B., Rhodes, A., Schefold, J. C., Soliman, I. W., Valentin, A., Walther, S., Watson, X., Zafeiridis, T. and Szczeklik, W. (2022) 'Short-term mortality of patients ≥ 80 years old admitted to European intensive care units: an international observational study', *British Journal of Anaesthesia*, 129(1), pp. 58-66. <https://dx.doi.org/10.1016/j.bja.2022.03.026>

Galie, N., Gaine, S., Channick, R., Coghlan, J. G., Hoeper, M. M., Lang, I. M., McLaughlin, V. V., Lassen, C., Rubin, L. J., Hsu Schmitz, S. F., Sitbon, O., Tapson, V. F. and Chin, K. M. (2022) 'Long-Term Survival, Safety and Tolerability with Selexipag in Patients with Pulmonary Arterial Hypertension: Results from GRIPHON and its Open-Label Extension', *Advances in Therapy*, 39(1), pp. 796-810. <https://dx.doi.org/10.1007/s12325-021-01898-1>

Garvey, S., Faul, J., Cormican, L., Eaton, D. and Judge, E. P. (2022) 'Symptomatic unilateral idiopathic giant bullous emphysema : a case report', *BMC Pulmonary Medicine*, 22(1), pp. 341. <https://dx.doi.org/10.1186/s12890-022-02135-3>

Gibbons, D., McDonnell, J. M., Ahern, D. P., Cunniffe, G., Kenny, R. A., Romero-Ortuno, R. and Butler, J. S. (2022) 'The relationship between radiological paraspinal lumbar measures and clinical measures of sarcopenia in older patients with chronic lower back pain', *Journal of Frailty Sarcopenia & Falls*, 7(2), pp. 52-59. <https://dx.doi.org/10.22540/JFSF-07-052>

Gilotra, N. A., Griffin, J. M., Pavlovic, N., Houston, B. A., Chasler, J., Goetz, C., Chrispin, J., Sharp, M., Kasper, E. K., Chen, E. S., Blankstein, R., Cooper, L. T., Joyce, E. and Sheikh, F. H. (2022) 'Sarcoidosis-Related Cardiomyopathy: Current Knowledge, Challenges, and Future Perspectives State-of-the-Art Review', *Journal of Cardiac Failure*, 28(1), pp. 113-132. <https://dx.doi.org/10.1016/j.cardfail.2021.06.016>

Glennon, K., Treacy, A., Geoghegan, T., Downey, P. and Brennan, D. (2022) 'Endocervical adenocarcinoma in situ with ovarian metastases', *International Journal of Gynecological Cancer*, 32(4), pp. 566-569. <https://dx.doi.org/10.1136/ijgc-2021-003265>

Glynn, D., Hynes, J., Richards, K., O'Toole, G., O'Keane, C. and Kavanagh, E. (2022) 'Glomangiomas of the lower leg', *Radiology Case Reports*, 17(3), pp. 963-966. <https://dx.doi.org/10.1016/j.radcr.2022.01.008>

Guerin, C., Normile, C., Quinn, J., Fulcher, T., McArdle, O., Murphy, P. and Glavey, S. (2022) 'Orbital involvement in Waldenstrom macroglobulinaemia: a multidisciplinary approach', *Irish Journal of Medical Science*, 191(5), pp. 2229-2230. <https://dx.doi.org/10.1007/s11845-021-02846-2>

Guidet, B., Jung, C., Flaatten, H., Fjolner, J., Artigas, A., Pinto, B. B., Schefold, J. C., Beil, M., Sigal, S., van Heerden, P. V., Szczeklik, W., Joannidis, M., Oeyen, S., Kondili, E., Marsh, B., Andersen, F. H., Moreno, R., Cecconi, M., Leaver, S., De Lange, D. W. and Boumendil, A. (2022) 'Correction to: Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19', *Intensive Care Medicine*, 48(6), pp. 797-799. <https://dx.doi.org/10.1007/s00134-022-06674-5>

Guidet, B., Jung, C., Flaatten, H., Fjolner, J., Artigas, A., Pinto, B. B., Schefold, J. C., Beil, M., Sigal, S., van Heerden, P. V., Szczeklik, W., Joannidis, M., Oeyen, S., Kondili, E., Marsh, B., Andersen, F. H., Moreno, R., Cecconi, M., Leaver, S., De Lange, D. W. and Boumendil, A. (2022) 'Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19', *Intensive Care Medicine*, 48(4), pp. 435-447.

<https://dx.doi.org/10.1007/s00134-022-06642-z>

Gunne, E., Lambert, D. M., Ward, A. J., Murphy, D. N., Treacy, E. P. and Lynch, S. A. (2022) 'An estimate of the cumulative paediatric prevalence of rare diseases in Ireland and comment on the literature', *European Journal of Human Genetics*, 30(11), pp. 1211-1215.

<https://dx.doi.org/10.1038/s41431-022-01144-4>

Hardy, N. P., Joosten, J. J., Dalli, J., Hompes, R., Cahill, R. A. and van Berge Henegouwen, M. I. (2022) 'Evaluation of inter-user variability in indocyanine green fluorescence angiography to assess gastric conduit perfusion in esophageal cancer surgery', *Diseases of the Esophagus*, 35(11), pp. 15.

<https://dx.doi.org/10.1093/dote/doac016>

Harvey, S., Allen, N. M., King, M. D., Lynch, B., Lynch, S. A., O'Regan, M., O'Rourke, D., Shahwan, A., Webb, D. and Gorman, K. M. (2022) 'Response to treatment and outcomes of infantile spasms in Down syndrome', *Developmental Medicine & Child Neurology*, 64(6), pp. 780-788.

<https://dx.doi.org/10.1111/dmcn.15153>

Hattingh, R., Nina Rente, M., Hadidi, O. and Bayer, T. (2022) 'Isolated fracture-dislocation of the talonavicular', *BMJ Case Reports*, 15(12), pp. 30. <https://dx.doi.org/10.1136/bcr-2022-253845>

Hayes, C. J., O'Farrell, N. J., Fabre, A. and Hurley, K. (2022) 'A 19-Year-Old Man with a Cavitating Lung Lesion', *Annals of the American Thoracic Society*, 19(11), pp. 1920-1924.

<https://dx.doi.org/10.1513/AnnalsATS.202202-129CC>

Hays, L. M. C., Udy, A., Adamides, A. A., Anstey, J. R., Bailey, M., Bellapart, J., Byrne, K., Cheng, A., Jamie Cooper, D., Drummond, K. J., Haenggi, M., Jakob, S. M., Higgins, A. M., Lewis, P. M., Hunn, M. K., McNamara, R., Menon, D. K., Murray, L., Reddi, B., Trapani, T., Vallance, S., Young, P. J., Diaz-Arrastia, R., Shutter, L., Murray, P. T., Curley, G. F. and Nichol, A. (2022) 'Effects of brain tissue oxygen (PbtO₂) guided management on patient outcomes following severe traumatic brain injury: A systematic review and meta-analysis', *Journal of Clinical Neuroscience*, 99, pp. 349-358.

<https://dx.doi.org/10.1016/j.jocn.2022.03.017>

Healy, L., O'Shea, M., McNulty, J., King, G., Twomey, E., Treacy, E., Crushell, E., Hughes, J., Knerr, I. and Monavari, A. A. (2022) 'Glutaric aciduria type 1: Diagnosis, clinical features and long-term outcome in a large cohort of 34 Irish patients', *JIMD Reports*, 63(4), pp. 379-387.

<https://dx.doi.org/10.1002/jmd2.12302>

Heaney, R. M., Sweeney, L., Flanagan, F., O'Brien, A. and Smith, C. (2022) 'Ipsilateral microcalcifications after breast-conserving surgery: is it possible to differentiate benign from malignant calcifications?', *Clinical Radiology*, 77(3), pp. 216-223.

<https://dx.doi.org/10.1016/j.crad.2021.12.005>

Hennessy, M. M., Moorthy, A., Frizelle, H., Griffin, M., Reidy, B., Eaton, D. and Carton, E. (2022) 'Complications of an uncovered metallic tracheal stent managed by veno-venous extracorporeal membrane oxygenation: a case report', *BJA Open*, 2, pp. 100011. <https://dx.doi.org/10.1016/j.bjao.2022.100011>

Ho, N. X., O'Meara, S., Moran, T. and McGuire, B. (2022) 'A curious case of metastatic parotid adenoid cystic carcinoma to kidney', *BMJ Case Reports*, 15(10), pp. 28. <https://dx.doi.org/10.1136/bcr-2022-248833>

Horiuchi, Y., Wettersten, N., van Veldhuisen, D. J., Mueller, C., Filippatos, G., Nowak, R., Hogan, C., Kontos, M. C., Cannon, C. M., Mueller, G. A., Birkhahn, R., Taub, P., Vilke, G. M., Barnett, O., McDonald, K., Mahon, N., Nunez, J., Briguori, C., Passino, C., Duff, S., Maisel, A. and Murray, P. T. (2022) 'Decongestion, kidney injury and prognosis in patients with acute heart failure', *International Journal of Cardiology*, 354, pp. 29-37. <https://dx.doi.org/10.1016/j.ijcard.2022.02.026>

Houlihan, O. A., Monaghan, O., O'Sullivan, S., Nugent, K., Dunne, M., Neary, P., Cahill, R., Mehigan, B., McNamara, D. A., Salib, O., Gillham, C., McVey, G., Faul, C., Cunningham, M., Armstrong, J. and O'Neill, B. D. P. (2022) 'Anal squamous cell carcinoma: a retrospective case series', *Irish Journal of Medical Science*, 191(2), pp. 681-686. <https://dx.doi.org/10.1007/s11845-021-02643-x>

Howard, J., Wynne, K., Moldenhauer, E., Clarke, P., Maguire, C., Bollard, S., Yin, X., Brennan, L., Mooney, L., Fitzsimons, S., Halasz, M., Aluri, E. R., Brougham, D. F., Kolch, W., Dwyer, R. M., Potter, S., Kelly, P. and McCann, A. (2022) 'A comparative analysis of extracellular vesicles (EVs) from human and feline plasma', *Scientific Reports*, 12(1), pp. 10851. <https://dx.doi.org/10.1038/s41598-022-14211-z>

Howle, R., Moorthy, A. and Buggy, D. J. (2022) 'Investigating the Influence of Anaesthesiology for Cancer Resection Surgery on Oncologic Outcomes: The Role of Experimental In Vivo Models', *Medicina*, 58(10), pp. 01. <https://dx.doi.org/10.3390/medicina58101380>

Howle, R., Ng, S. C., Wong, H. Y., Onwochei, D. and Desai, N. (2022) 'Comparison of analgesic modalities for patients undergoing midline laparotomy: a systematic review and network meta-analysis', *Canadian Journal of Anaesthesia*, 69(1), pp. 140-176. <https://dx.doi.org/10.1007/s12630-021-02128-6>

Hurley, D. J., Murphy, R. and Farrell, S. (2022) 'Spontaneous postpartum lateral rectus haemorrhage', *BMJ Case Reports*, 15(3), pp. 03. <https://dx.doi.org/10.1136/bcr-2021-248133>

Hurley, D. J., Normile, C., Irnaten, M. and O'Brien, C. (2022) 'The Intertwined Roles of Oxidative Stress and Endoplasmic Reticulum Stress in Glaucoma', *Antioxidants*, 11(5), pp. 29. <https://dx.doi.org/10.3390/antiox11050886>

Ihle-Hansen, H., Kelly, P., Bladin, C. and Chaturvedi, S. (2022) 'Editorial: Emerging Areas in Extracranial Carotid Stenosis Evaluation and Management', *Frontiers in Neurology*, 13, pp. 891883. <https://dx.doi.org/10.3389/fneur.2022.891883>

Jawad, M., Chow, K., Nicholson, R., Jonas, A. and Siah, W. F. (2022) 'Transconjunctival versus transcutaneous local anaesthetic administration for lower eyelid surgery: a randomised controlled trial', *Eye*, 36(5), pp. 1094-1099. <https://dx.doi.org/10.1038/s41433-021-01588-w>

Johnston, B. M., Daveson, B., Normand, C., Ryan, K., Smith, M., McQuillan, R., Higginson, I., Selman, L. and Tobin, K. (2022) 'Preferences of Older People With a Life-Limiting Illness: A Discrete Choice Experiment', *Journal of Pain & Symptom Management*, 64(2), pp. 137-145. <https://dx.doi.org/10.1016/j.jpainsymman.2022.04.180>

Joosten, J. J., Longchamp, G., Khan, M. F., Lameris, W., van Berge Henegouwen, M. I., Bemelman, W. A., Cahill, R. A., Hompes, R. and Ris, F. (2022) 'The use of fluorescence angiography to assess bowel viability in the acute setting: an international, multi-centre case series', *Surgical Endoscopy*, 36(10), pp. 7369-7375. <https://dx.doi.org/10.1007/s00464-022-09136-7>

Jung, C., Mamandipoor, B., Fjolner, J., Bruno, R. R., Wernly, B., Artigas, A., Bollen Pinto, B., Schefold, J. C., Wolff, G., Kelm, M., Beil, M., Sviri, S., van Heerden, P. V., Szczeklik, W., Czuczwar, M., Elhadi, M., Joannidis, M., Oeyen, S., Zafeiridis, T., Marsh, B., Andersen, F. H., Moreno, R., Cecconi, M., Leaver, S., De Lange, D. W., Guidet, B., Flaatten, H. and Osmani, V. (2022) 'Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation', *JMIR Medical Informatics*, 10(3), pp. e32949. <https://dx.doi.org/10.2196/32949>

Karp, J., Burke, K., Daubaras, S. M. and McDermott, C. (2022) 'The role of PoCUS in the assessment of COVID-19 patients', *Journal of Ultrasound*, 25(2), pp. 207-215. <https://dx.doi.org/10.1007/s40477-021-00586-8>

Katiri, R., Hall, D. A., Hoare, D. J., Fackrell, K., Horobin, A., Hogan, N., Buggy, N., Van de Heyning, P. H., Firszt, J. B., Bruce, I. A. and Kitterick, P. T. (2022) 'The Core Rehabilitation Outcome Set for Single-Sided Deafness (CROSSSD) study: International consensus on outcome measures for trials of interventions for adults with single-sided deafness', *Trials*, 23(1), pp. 764. <https://dx.doi.org/10.1186/s13063-022-06702-1>

Keane, E., O'Riordan, I., Crotty, T., Hintze, J. M., Shytaj, E., O'Duffy, F., O'Dwyer, T. P. and Moran, T. (2022) 'Transoral robotic surgery in Ireland: the beginning', *Irish Journal of Medical Science*, 191(1), pp. 361-365. <https://dx.doi.org/10.1007/s11845-021-02539-w>

Keating, N., Carpenter, K., McCarthy, K., Coveney, C., McAuliffe, F., Mahony, R., Walsh, J., Hatunic, M. and Higgins, M. (2022) 'Clinical Outcomes Following a Change in Gestational Diabetes Mellitus Diagnostic Criteria Due to the COVID-19 Pandemic: A Case-Control Study', *International Journal of Environmental Research & Public Health*, 19(3), pp. 08. <https://dx.doi.org/10.3390/ijerph19031884>

Keating, T., Fleming, C. A. and Brannigan, A. E. (2022) 'Using a modified Delphi process to explore international surgeon-reported benefits of robotic-assisted surgery to perform abdominal rectopexy', *Techniques in Coloproctology*, 26(12), pp. 953-962. <https://dx.doi.org/10.1007/s10151-022-02679-w>

Keeling, E., O'Leary, E., Deady, S., JP, O. N., Conlon, P. J. and Moloney, F. J. (2022) 'Gender and immunosuppression impact on Merkel cell carcinoma diagnosis and prognosis. A population based cohort study', *Skin Health & Disease*, 2(1), pp. e80. <https://dx.doi.org/10.1002/ski2.80>

Keenan, R. A., Hegarty, N. J. and Davis, N. F. (2022) 'Symptomatic Hydronephrosis and Ureteral Calculi in Pregnancy: A Narrative Review with a Proposed Management Protocol', *Journal of Endourology*, 36(8), pp. 1099-1112. <https://dx.doi.org/10.1089/end.2021.0876>

Kelleher, E., Geary, E. H., Tawfik, M., Ni Mhuircheartaigh, E., Gavin, B., Wall, M., Lyne, J. P., Doherty, A. M. and McNicholas, F. (2022) 'Consultant psychiatrists' experience of the impact of the COVID-19 pandemic on mental health services', *Irish Journal of Psychological Medicine*, 39(4), pp. 373-385. <https://dx.doi.org/10.1017/ipm.2021.41>

Kelliher, S., Weiss, L., Cullivan, S., O'Rourke, E., Murphy, C. A., Toolan, S., Lennon, A., Szklanna, P. B., Comer, S. P., Macleod, H., Le Chevillier, A., Gaine, S., O'Reilly, K. M. A., McCullagh, B., Stack, J., Maguire, P. B., Ni Ainle, F. and Kevane, B. (2022) 'Non-severe COVID-19 is associated with endothelial damage and hypercoagulability despite pharmacological thromboprophylaxis', *Journal of Thrombosis & Haemostasis*, 20(4), pp. 1008-1014. <https://dx.doi.org/10.1111/jth.15660>

Kelly, M. E., Fahy, M., Bolger, J. C., Boland, P. A., Neary, C., McEntee, G. P. and Conneely, J. B. (2022) 'Open versus laparoscopic liver resection of colorectal metastases: a meta-analysis of matched patient populations', *Irish Journal of Medical Science*, 191(4), pp. 1531-1538. <https://dx.doi.org/10.1007/s11845-021-02780-3>

Kelly, P. A., McKay, J. S., Maguire, D., Jones, M., Roberts, L., Powell, F. and Breathnach, R. (2022) 'A retrospective study of cases of canine demodicosis submitted to a commercial diagnostic laboratory servicing the United Kingdom and Ireland (2017-2018): Part 1 - Signalment, lesion distribution, treatments, and concurrent diseases', *Research in Veterinary Science*, 153, pp. 99-104. <https://dx.doi.org/10.1016/j.rvsc.2022.10.022>

Kelly, P. A., McKay, J. S., Maguire, D., Jones, M., Roberts, L., Powell, F. and Breathnach, R. (2022) 'A retrospective study of cases of canine demodicosis submitted to a commercial diagnostic laboratory servicing the United Kingdom and Ireland (2017-2018) part 2; Aerobic culture and antimicrobial susceptibility results', *Research in Veterinary Science*, 153, pp. 92-98. <https://dx.doi.org/10.1016/j.rvsc.2022.10.021>

Kenny, G., McCann, K., O'Brien, C., Savinelli, S., Tinago, W., Yousif, O., Lambert, J. S., O'Broin, C., Feeney, E. R., De Barra, E., Doran, P. and Mallon, P. W. G. (2022) 'Identification of Distinct Long COVID Clinical Phenotypes Through Cluster Analysis of Self-Reported Symptoms', *Open Forum Infectious Diseases*, 9(4), pp. ofac060. <https://dx.doi.org/10.1093/ofid/ofac060>

Kenny, G., Negi, R., O'Reilly, S., Garcia-Leon, A., Alalwan, D., Gaillard, C. M., Saini, G., Inzitari, R., Feeney, E. R., Yousif, O., Cotter, A. G., de Barra, E., Sadlier, C., Crispie, F., Doran, P., Gautier, V. and Mallon, P. W. G. (2022) 'Performance and validation of an adaptable multiplex assay for detection of serologic response to SARS-CoV-2 infection or vaccination', *Journal of Immunological Methods*, 510, pp. 113345. <https://dx.doi.org/10.1016/j.jim.2022.113345>

Kerrigan, D., O'Connor, G., Fitzsimons, C., Goss, A., Breslin, T. and Nawoor-Quinn, Z. (2022) 'An Anaesthesiology and Emergency Medicine Multidisciplinary Simulation-Based Bootcamp', *Irish Medical Journal*, 115(4), pp. 584. <https://pubmed.ncbi.nlm.nih.gov/35695798/>

Keshavjee, S. and Riddell, P. (2022) 'A practical and immediately available size-match strategy improves short and long term outcomes in lung transplantation', *Journal of Heart & Lung Transplantation*, 41(9), pp. 1303. <https://dx.doi.org/10.1016/j.healun.2022.03.026>

Killan, C. F., Hoare, D. J., Katiri, R., Pierzycki, R. H., Adams, B., Hartley, D. E. H., Ropar, D. and Kitterick, P. T. (2022) 'A Scoping Review of Studies Comparing Outcomes for Children With Severe Hearing Loss Using Hearing Aids to Children With Cochlear Implants', *Ear & Hearing*, 43(2), pp. 290-304. <https://dx.doi.org/10.1097/AUD.0000000000001104>

Kirchhof, P., Pecun, L., Bakhai, A., de Asmundis, C., de Groot, J. R., Deharo, J. C., Kelly, P., Levy, P., Lopez-de-Sa, E., Monteiro, P., Steffel, J., Waltenberger, J., Weiss, T. W., Laeis, P., Manu, M. C., Souza, J. and De Caterina, R. (2022) 'Edoxaban for stroke prevention in atrial fibrillation and age-adjusted predictors of clinical outcomes in routine clinical care', *European Heart Journal Cardiovascular Pharmacotherapy*, 9(1), pp. 47-57. <https://dx.doi.org/10.1093/ehjcvp/pvac042>

Klassen, A. F., Rae, C., Gallo, L., Norris, J. H., Bogart, K., Johnson, D., Van Laeken, N., Baltzer, H. L., Murray, D. J., Hol, M. L. F., O, T., Wong Riff, K. W. Y., Cano, S. J. and Pusic, A. L. (2022) 'Psychometric Validation of the FACE-Q Craniofacial Module for Facial Nerve Paralysis', *Facial Plastic Surgery & Aesthetic Medicine*, 24(1), pp. 1-7. <https://dx.doi.org/10.1089/fpsam.2020.0575>

Klein, A., Agarwal, S., Cholley, B., Fassl, J., Griffin, M., Kaakinen, T., Paulus, P., Rex, S., Siegemund, M. and van Saet, A. (2022) 'A review of European guidelines for patient blood management with a particular emphasis on antifibrinolytic drug administration for cardiac surgery', *Journal of Clinical Anesthesia*, 78, pp. 110654. <https://dx.doi.org/10.1016/j.jclinane.2022.110654>

Klok, F. A., Ageno, W., Ay, C., Back, M., Barco, S., Bertolotti, L., Becattini, C., Carlsen, J., Delcroix, M., van Es, N., Huisman, M. V., Jara-Palomares, L., Konstantinides, S., Lang, I., Meyer, G., Ni Ainle, F., Rosenkranz, S. and Pruszczyk, P. (2022a) 'Optimal follow-up after acute pulmonary embolism: a position paper of the European Society of Cardiology Working Group on Pulmonary Circulation and Right Ventricular Function, in collaboration with the European Society of Cardiology Working Group on Atherosclerosis and Vascular Biology, endorsed by the European Respiratory Society', *European Heart Journal*, 43(3), pp. 183-189. <https://dx.doi.org/10.1093/eurheartj/ehab816>

Klok, F. A., Piazza, G., Sharp, A. S. P., Ni Ainle, F., Jaff, M. R., Chauhan, N., Patel, B., Barco, S., Goldhaber, S. Z., Kucher, N., Lang, I. M., Schmidtman, I., Sterling, K. M., Becker, D., Martin, N., Rosenfield, K. and Konstantinides, S. V. (2022b) 'Ultrasound-facilitated, catheter-directed thrombolysis vs anticoagulation alone for acute intermediate-high-risk pulmonary embolism: Rationale and design of the HI-PEITHO study', *American Heart Journal*, 251, pp. 43-53. <https://dx.doi.org/10.1016/j.ahj.2022.05.011>

Klujso, E. H., Zarebska-Michaluk, D., Krecisz, B. and Witkowska, A. (2022) 'Safety of therapies using ustekinumab in patients with psoriasis who have had hepatitis B virus infection', *Dermatologic Therapy*, 35(3), pp. e15274. <https://dx.doi.org/10.1111/dth.15274>

Lally, J., Ajnakina, O., Stubbs, B., Gardner-Sood, P., Di Forti, M., Smith, S., Howes, O. and Gaughran, F. (2022) 'Vitamin D and cardiometabolic outcomes in first episode psychosis (FEP): A prospective cohort study', *Schizophrenia Research*, 246, pp. 26-29.

<https://dx.doi.org/10.1016/j.schres.2022.05.019>

Lambe, G., Doran, S., Clifford, R. and Nasoodi, A. (2022a) 'Isolated CNS relapse of medullary aggressive high-grade B-cell lymphoma on ¹⁸F-FDG-PET/CT', *European Journal Of Hybrid Imaging*, 6(1), pp. 9. <https://dx.doi.org/10.1186/s41824-022-00130-9>

Lambe, G., Hughes, P., Rice, L., McDonnell, C., Murphy, M., Judge, C. and Guiney, M. (2022b) 'The bowel and beyond: extracolonic findings from CT colonography', *Irish Journal of Medical Science*, 191(2), pp. 909-914. <https://dx.doi.org/10.1007/s11845-021-02595-2>

Lambert, D. M., Patrinos, D., Knoppers, B. M. and Zawati, M. H. (2022) 'Genetic counselors and legal recognition: A made-for-Canada approach', *Journal of Genetic Counseling*, 31(1), pp. 49-58.

<https://dx.doi.org/10.1002/jgc4.1468>

Lambert, J. (2022) 'Tick Borne Infections in the EU:A New Epidemic in the Face of Global Warming', *Irish Medical Journal*, 115(5), pp. 594. <https://pubmed.ncbi.nlm.nih.gov/35696127/>

Lee, J. C. and Delaney, F. T. (2022) 'Prevalence and clinical significance of incidental findings on CT attenuation correction for myocardial perfusion imaging', *Journal of Nuclear Cardiology*, 29(4), pp. 1813-1822. <https://dx.doi.org/10.1007/s12350-020-02499-1>

Leigh, R. J., McKenna, C., McWade, R., Lynch, B. and Walsh, F. (2022) 'Comparative genomics and pangenomics of vancomycin-resistant and susceptible *Enterococcus faecium* from Irish hospitals', *Journal of Medical Microbiology*, 71(10). <https://dx.doi.org/10.1099/jmm.0.001590>

Lennon, O., Crystal, A., Kwan, M., Tierney, C., Gallagher, A. and Murphy, S. (2022) 'Perspectives and Experiences of Cardiac Rehabilitation after Stroke-A Qualitative Study', *Healthcare*, 10(8), pp. 19.

<https://dx.doi.org/10.3390/healthcare10081579>

Levingstone, T. J., Sheehy, E. J., Moran, C. J., Cunniffe, G. M., Diaz Payno, P. J., Brady, R. T., Almeida, H. V., Carroll, S. F., O'Byrne, J. M., Kelly, D. J., Brama, P. A. and FJ, O. B. (2022) 'Evaluation of a co-culture of rapidly isolated chondrocytes and stem cells seeded on tri-layered collagen-based scaffolds in a caprine osteochondral defect model', *Biomaterials and Biosystems*, 8, pp. 100066.

<https://dx.doi.org/10.1016/j.bbiosy.2022.100066>

Leydon, P., O'Connell, M., Greene, D. and Curran, K. M. (2022) 'Bone segmentation in contrast enhanced whole-body computed tomography', *Biomedical Physics & Engineering Express*, 8(5), pp. 13.

<https://dx.doi.org/10.1088/2057-1976/ac37ab>

Li, M., Devane, D., Beecher, C., Duffy, A. G., Duggan, C., Dowling, M., Grimes, D. R., Kennan, A., McLoughlin, S., Nsangi, A., Oxman, A. D., O'Connor, R., Stewart, D. C., Toomey, E. and Tierney, M. (2022) 'Prioritising Informed Health Choices Key Concepts for those impacted by cancer: a protocol', *HRB Open Research*, 5, pp. 55. <https://dx.doi.org/10.12688/hrbopenres.13593.1>

Lynch, C., Harrison, S., Butler, J., Baldwin, D. R., Dawkins, P., van der Horst, J., Jakobsen, E., McAleese, J., McWilliams, A., Redmond, K., Swaminath, A. and Finley, C. J. (2022) 'An International Consensus on Actions to Improve Lung Cancer Survival: A Modified Delphi Method Among Clinical Experts in the International Cancer Benchmarking Partnership', *Cancer Control*, 29, pp. 10732748221119354. <https://dx.doi.org/10.1177/10732748221119354>

Magnani, S., Mulliri, G., Roberto, S., Ghiani, G., Sechi, F., Stagi, S., Marini, E., Bassareo, P. P., Spranger, M. D. and Crisafulli, A. (2022) 'Systolic and diastolic function during cycling at the respiratory threshold between elderly and young healthy individuals', *Scientific Reports*, 12(1), pp. 3825. <https://dx.doi.org/10.1038/s41598-022-07933-7>

Marks, S., Woods, B., Higgins, M. and Connell, P. (2022) 'Small cell lung cancer recurring in the retina', *Oxford Medical Case Reports*, 2022(4), pp. omac038. <https://dx.doi.org/10.1093/omcr/omac038>

McCarthy, C. M., Conlon, C., Kennelly, M., Drew, R., Stewart, S. and Geary, M. P. (2022) 'Herpes encephalitis and hepatitis in pregnancy: A case report and literature review', *Obstetric Medicine*, 15(2), pp. 130-132. <https://dx.doi.org/10.1177/1753495X20978037>

McCarthy, L., Haran, E., Ahern, D. P., McDonnell, J. M. and Butler, J. S. (2022) 'Preoperative Considerations for the Frail Patient', *Clinical Spine Surgery*, 35(9), pp. 363-370. <https://dx.doi.org/10.1097/BSD.0000000000001283>

McCombe, G., Swan, D., Lambert, J. S., O'Connor, E., Ward, Z., Vickerman, P., Avramovic, G., Crowley, D., Tinago, W., Mafirakureva, N. and Cullen, W. (2022) 'Integrating Hepatitis C Care for Opioid Substitution Treatment Patients Attending General Practice: Feasibility, Clinical, and Cost-Effectiveness Analysis', *Interactive Journal of Medical Research*, 11(2), pp. e35300. <https://dx.doi.org/10.2196/35300>

McDonald, C., Fingleton, C., Murphy, S. and Lennon, O. (2022) 'Stroke survivor perceptions of using an exoskeleton during acute gait rehabilitation', *Scientific Reports*, 12(1), pp. 14185. <https://dx.doi.org/10.1038/s41598-022-18188-7>

McDonnell, J. M., Evans, S. R., Ahern, D. P., Cunniffe, G., Kepler, C., Vaccaro, A., Kaye, I. D., Morrissey, P. B., Wagner, S. C., Sebastian, A. and Butler, J. S. (2022) 'Risk factors for distal junctional failure in long-construct instrumentation for adult spinal deformity', *European Spine Journal*, 31(12), pp. 3654-3661. <https://dx.doi.org/10.1007/s00586-022-07396-4>

McElhinney, K., Rhatigan, M., Tsvetanova, Z., O'Keane, C. and Logan, P. (2022) 'Beware the Retrobulbar Optic Neuritis Diagnosis', *Case Reports in Ophthalmology*, 13(2), pp. 453-458. <https://dx.doi.org/10.1159/000524685>

McFeely, O., Pender, E., Victory, L., Almutlaq, H. and Storan, E. (2022) 'Risankizumab-induced paradoxical pustular psoriasis', *Clinical & Experimental Dermatology*, 47(3), pp. 616-617. <https://dx.doi.org/10.1111/ced.15006>

McFeely, O., Victory, L., Pender, E. and Shudell, E. (2022) 'Appendico-Cutaneous Fistula: A Diagnostic Challenge', *Dermatologic Surgery*, 48(10), pp. 1122-1123. <https://dx.doi.org/10.1097/DSS.0000000000003568>

McGee, D., Hanley, C., Reynolds, A. and Smyth, S. (2022) 'Clarithromycin-Induced Visual Hallucinations', *Neuro-Ophthalmology*, 46(5), pp. 319-321. <https://dx.doi.org/10.1080/01658107.2022.2041046>

McGurgan, I. J., Kelly, P. J., Turan, T. N. and Rothwell, P. M. (2022) 'Long-Term Secondary Prevention: Management of Blood Pressure After a Transient Ischemic Attack or Stroke', *Stroke*, 53(4), pp. 1085-1103. <https://dx.doi.org/10.1161/STROKEAHA.121.035851>

McHugh, P., Brennan, D. and Higgins, M. F. (2022) 'Medical students' attitudes towards the teaching of cervical and ovarian cancer screening protocols in Ireland: a qualitative study', *Irish Journal of Medical Science*, 191(1), pp. 469-473. <https://dx.doi.org/10.1007/s11845-021-02580-9>

McInerney, N., Khan, M. F., O'Malley, K., McCormack, O., Walsh, T., Conneely, J. and Cahill, R. (2022) 'User Evaluation of a Novel Smart Insufflator for Laparoscopic Surgery-The EVA-15', *Surgical Technology International*, 40, pp. 71-77. <https://dx.doi.org/10.52198/22.STI.40.GS1532>

McInerney, N., Nally, D., Khan, M. F., Heneghan, H. and Cahill, R. A. (2022) 'Performance effects of simulation training for medical students - a systematic review', *GMS Journal for Medical Education*, 39(5), pp. Doc51. <https://dx.doi.org/10.3205/zma001572>

McNamara, J. R., McMahon, A. and Griffin, M. (2022) 'Perioperative Management of the Fontan Patient for Cardiac and Noncardiac Surgery', *Journal of Cardiothoracic & Vascular Anesthesia*, 36(1), pp. 275-285. <https://dx.doi.org/10.1053/j.jvca.2021.04.021>

Mellon, L., Doyle, F., Hickey, A., Ward, K. D., de Freitas, D. G., McCormick, P. A., O'Connell, O. and Conlon, P. (2022) 'Interventions for increasing immunosuppressant medication adherence in solid organ transplant recipients', *Cochrane Database of Systematic Reviews*, 9, pp. CD012854. <https://dx.doi.org/10.1002/14651858.CD012854.pub2>

Menzies, S., O'Leary, E., Callaghan, G., Mansoor, N., Deady, S., Murad, A., Lenane, P., O'Neill, J., Lally, A., Houlihan, D. D., Murray, S., Sexton, D. J., McCormick, P. A., Egan, J. J., O'Neill, J. P., Conlon, P. J. and Moloney, F. J. (2022) 'A population-based comparison of organ transplant recipients in whom cutaneous squamous cell develops versus those in whom basal cell carcinoma develops', *Journal of the American Academy of Dermatology*, 86(6), pp. 1377-1379. <https://dx.doi.org/10.1016/j.jaad.2021.05.032>

Milanowski, L. M., Hou, X., Bredenberg, J. M., Fiesel, F. C., Cocker, L. T., Soto-Beasley, A. I., Walton, R. L., Strongosky, A. J., Faroqi, A. H., Barcikowska, M., Boczarska-Jedynak, M., Dulski, J., Fedoryshyn, L., Janik, P., Potulska-Chromik, A., Karpinsky, K., Krygowska-Wajs, A., Lynch, T., Olszewska, D. A., Opala, G., Pulyk, A., Rektorova, I., Sanotsky, Y., Siuda, J., Widlak, M., Slawek, J., Rudzinska-Bar, M., Uitti, R., Figura, M., Szlufik, S., Rzonca-Niewczas, S., Podgorska, E., McLean, P. J., Kozirowski, D., Ross, O. A., Hoffman-Zacharska, D., Springer, W. and Wszolek, Z. K. (2022) 'Cathepsin B p.Gly284Val Variant in Parkinson's Disease Pathogenesis', *International Journal of Molecular Sciences*, 23(13), pp. 25. <https://dx.doi.org/10.3390/ijms23137086>

Miles, A., McRae, J., Clunie, G., Gillivan-Murphy, P., Inamoto, Y., Kalf, H., Pillay, M., Pownall, S., Ratcliffe, P., Richard, T., Robinson, U., Wallace, S. and Brodsky, M. B. (2022) 'An International Commentary on Dysphagia and Dysphonia During the COVID-19 Pandemic', *Dysphagia*, 37(6), pp. 1349-1374. <https://dx.doi.org/10.1007/s00455-021-10396-z>

Milling, R., Carolan, D., Pafitanis, G., Quinlan, C. and Potter, S. (2022) 'Microtools: A systematic review of validated assessment tools in microsurgery', *Journal of Plastic, Reconstructive & Aesthetic Surgery: JPRAS*, 75(11), pp. 4013-4022. <https://dx.doi.org/10.1016/j.bjps.2022.06.092>

Mitchell, A. J., Murphy, N. and Walsh, K. P. (2022) 'Fist in man implantation of a leadless pacemaker in the left atrial appendage following Mustard repair', *Europace*, 24(5), pp. 795. <https://dx.doi.org/10.1093/europace/euab231>

Moloney, P. B., McHugh, J., O'Byrne, J., Llamas, Y., Lynch, T. and McGovern, E. (2022) 'Ictal aphasia in LGI1-related autosomal dominant epilepsy with auditory features', *Practical Neurology*, 22(4), pp. 317-320. <https://dx.doi.org/10.1136/practneurol-2022-003366>

Moorthy, A., Lowry, D., Edgley, C., Casey, M. B. and Buggy, D. (2022) 'Effect of perioperative cognitive behavioural therapy on chronic post-surgical pain among breast cancer patients with high pain catastrophising characteristics: protocol for a double-blinded randomised controlled trial', *Trials*, 23(1), pp. 66. <https://dx.doi.org/10.1186/s13063-022-06019-z>

Moran, R. A., Halloran, C., Guo, Q., Umapathy, C., Jalaly, N. Y., Jain, S., Cowzer, D., Cuadrado Robles, E. P., Quesada-Vazquez, N., Szentesi, A., Papp, M., Chua, T., Marta, K., Sampath, K., Jin, D. X., Sahebally, S. M., Kuschner, T. P., Khashab, M. A., Rock, C., Darvasi, E., Saunders, R., Garcia-Rayado, G., Torrijos, Y. S., Coady, L., Papachristou, G. I., Mayerle, J., Geoghegan, J., Banks, P. A., Gardner, T. B., Szabo, A. N., Stevens, T., Tornai, T., Toth, E., McEntee, G., Enrique, d.-M., Garg, P. K., Hegyi, P., Yadav, D., Hu, W., Neoptolemos, J. and Singh, V. K. (2022) 'Early infection is an independent risk factor for increased mortality in patients with culture-confirmed infected pancreatic necrosis', *Pancreatology*, 22(1), pp. 67-73. <https://dx.doi.org/10.1016/j.pan.2021.11.003>

Morris, G., Langa, E., Fearon, C., Conboy, K., Lau, E. H. K., Sanz-Rodriguez, A., O'Brien, D. F., Sweeney, K., Lacey, A., Delanty, N., Beausang, A., Brett, F. M., Cryan, J. B., Cunningham, M. O. and Henshall, D. C. (2022) 'MicroRNA inhibition using antimicroRNAs in acute human brain tissue sections', *Epilepsia*, 63(8), pp. e92-e99. <https://dx.doi.org/10.1111/epi.17317>

Mulligan, K. M., Bartels, H. C., Armstrong, F., Immel, E., Corcoran, S., Walsh, J. M., McAuliffe, F., McParland, P., Carroll, S., Higgins, S., Mahony, R., Donnelly, J., Geoghegan, T., Colleran, G., O'Carbhaill, E., Downey, P. and Brennan, D. J. (2022) 'Comparing three-dimensional models of placenta accreta spectrum with surgical findings', *International Journal of Gynaecology & Obstetrics*, 157(1), pp. 188-197. <https://dx.doi.org/10.1002/ijgo.13743>

Murawski, C. D., Jamal, M. S., Hurley, E. T., Buda, R., Hunt, K., McCollum, G., Paul, J., Vannini, F., Walther, M., Yasui, Y., Ali, Z., Altink, J. N., Batista, J., Bayer, S., Berlet, G. C., Calder, J. D. F., Dahmen, J., Davey, M. S., D'Hooghe, P., DiGiovanni, C. W., Ferkel, R. D., Gianakos, A. L., Giza, E., Glazebrook, M., Hangody, L., Haverkamp, D., Hintermann, B., Hua, Y., Hurley, D. J., Karlsson, J., Kearns, S., Kennedy, J. G., Kerkhoffs, G., Lambers, K., Lee, J. W., Mercer, N. P., Mulvin, C., Nunley, J. A., Pearce, C., Pereira, H., Prado, M., Raikin, S. M., Savage-Elliott, I., Schon, L. C., Shimozono, Y., Stone, J. W., Stufkens, S. A. S., Sullivan, M., Takao, M., Thermann, H., Thordarson, D., Toale, J., Valderrabano, V., van Bergen, C. J. A., van Dijk, C. N., Walls, R. J., Younger, A. S. and Hogan, M. V. (2022) 'Terminology for osteochondral lesions of the ankle: proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle', *Journal of Isakos*, 7(2), pp. 62-66. <https://dx.doi.org/10.1016/j.jisako.2021.12.001>

Murphy, B., Hadidi, O., Mulqueen, M. and Bayer, T. (2022) 'Rare case of bilateral isolated navicular fractures in an athlete', *BMJ Case Reports*, 15(12), pp. 08. <https://dx.doi.org/10.1136/bcr-2022-253646>

Murphy, B., McCaul, C. C. and O'Flaherty, D. (2022) 'Infrared thermographic assessment of spinal anaesthesia-related cutaneous temperature changes during caesarean section', *International Journal of Obstetric Anesthesia*, 49, pp. 103245. <https://dx.doi.org/10.1016/j.ijoa.2021.103245>

Murphy, B., McCaul, C. L. and O'Flaherty, D. (2022) 'In reply: Infrared thermography and the assessment of spinal anaesthesia', *International Journal of Obstetric Anesthesia*, 51, pp. 103565. <https://dx.doi.org/10.1016/j.ijoa.2022.103565>

Murphy, C., French, H., McCarthy, G. and Cunningham, C. (2022) 'Clinical pathways for the management of low back pain from primary to specialised care: a systematic review', *European Spine Journal*, 31(7), pp. 1846-1865. <https://dx.doi.org/10.1007/s00586-022-07180-4>

Murphy, C., Reinhardt, C., Linehan, D., Katiri, R. and O'Connor, A. (2022) 'A review of primary care referrals for patients with dizziness and vertigo: prevalence and demographics', *Irish Journal of Medical Science*, 191(1), pp. 385-389. <https://dx.doi.org/10.1007/s11845-021-02575-6>

Murphy, C. A., Neary, E., O'Reilly, D. P., Cullivan, S., El-Khuffash, A., Ni Ainle, F., Maguire, P. B., McCallion, N. and Kevane, B. (2022) 'The role of the calibrated automated thrombogram in neonates: describing mechanisms of neonatal haemostasis and evaluating haemostatic drugs', *European Journal of Pediatrics*, 181(1), pp. 23-33. <https://dx.doi.org/10.1007/s00431-021-04196-8>

Murphy, E., Quinn, E., Stokes, M., Kell, M., Barry, M., Flanagan, F. and Walsh, S. M. (2022) 'Initial experience of magnetic seed localization for impalpable breast lesion excision: First 100 cases performed in a single Irish tertiary referral centre', *Surgeon Journal of the Royal Colleges of Surgeons of Edinburgh & Ireland*, 20(3), pp. e36-e42. <https://dx.doi.org/10.1016/j.surge.2021.02.010>

Murphy, L., Giblin, G. T., Starr, N., Caples, N., Black, R., Halley, C., McDonald, K. and Joyce, E. (2022) 'A survey-based triage tool to identify patients potentially eligible for referral to an advanced heart failure centre', *ESC Heart Failure*, 9(5), pp. 3643-3648. <https://dx.doi.org/10.1002/ehf2.14024>

Murphy, M. C., Dempsey, P. J., Gillespie, C. D., Murphy, A. N. and McNicholas, M. M. J. (2022) 'Increased incidence of acute calculous cholecystitis observed during COVID-19 social restrictions', *Irish Journal of Medical Science*, 191(1), pp. 229-232. <https://dx.doi.org/10.1007/s11845-021-02587-2>

Murphy, M. C., Gibney, B., Walsh, J., Orpen, G., Kenny, E., Bolster, F. and MacMahon, P. J. (2022) 'Ultra-low-dose cone-beam CT compared to standard dose in the assessment for acute fractures', *Skeletal Radiology*, 51(1), pp. 153-159. <https://dx.doi.org/10.1007/s00256-021-03825-5>

Murphy, R., Irnaten, M., Hopkins, A., O'Callaghan, J., Stamer, W. D., Clark, A. F., Wallace, D. and O'Brien, C. J. (2022) 'Matrix Mechanotransduction via Yes-Associated Protein in Human Lamina Cribrosa Cells in Glaucoma', *Investigative Ophthalmology & Visual Science*, 63(1), pp. 16. <https://dx.doi.org/10.1167/iovs.63.1.16>

Murray, O. M., Hynes, J. P., Murray, M. A. and Kavanagh, E. C. (2022) 'Voriconazole-induced periostitis post lung transplantation', *Radiology Case Reports*, 17(5), pp. 1587-1590. <https://dx.doi.org/10.1016/j.radcr.2022.01.078>

Murtagh, P., Neary, S. and O'Brien, C. (2022) 'Screening for Glaucoma in Adults: Our Vision for the Future', *Irish Medical Journal*, 115(8), pp. 646. <https://pubmed.ncbi.nlm.nih.gov/36302267/>

Murtagh, P. and O'Brien, C. (2022) 'Corneal Hysteresis, Intraocular Pressure, and Progression of Glaucoma: Time for a "Hyst-Oric" Change in Clinical Practice?', *Journal of Clinical Medicine*, 11(10), pp. 20. <https://dx.doi.org/10.3390/jcm11102895>

Nagassima Rodrigues Dos Reis, K., McDonnell, J. M., Ahern, D. P., Evans, S., Gibbons, D. and Butler, J. S. (2022) 'Changing Demographic Trends in spine trauma: The presentation and outcome of Major Spine Trauma in the elderly', *Surgeon Journal of the Royal Colleges of Surgeons of Edinburgh & Ireland*, 20(6), pp. e410-e415. <https://dx.doi.org/10.1016/j.surge.2021.08.010>

Nally, D. M., Lonergan, P. E., O'Connell, E. P. and McNamara, D. A. (2022) 'Increasing the use of perioperative risk scoring in emergency laparotomy: nationwide quality improvement programme', *BJS Open*, 6(4), pp. 07. <https://dx.doi.org/10.1093/bjsopen/zrac092>

Newsome, F., McDonnell, J. M., Macken, M., Clesham, K., Morris, S., Cunniffe, G. and Butler, J. S. (2022) 'Barriers to consent in spine surgery', *Spine Journal: Official Journal of the North American Spine Society*, 22(7), pp. 1073-1078. <https://dx.doi.org/10.1016/j.spinee.2022.03.003>

Ng, N., Mijares Zamuner, M., Siddique, N., Kim, J., Burke, M. and Byrne, M. M. (2022) 'Genotype-phenotype correlations and response to glucose lowering therapy in subjects with HNF1beta associated diabetes', *Acta Diabetologica*, 59(1), pp. 83-93. <https://dx.doi.org/10.1007/s00592-021-01794-8>

Ni Ainle, F., Middeldorp, S., Le Gal, G. and Hunt, B. J. (2022) 'Protecting patients during a shortage of thrombolytic agents', *Lancet*, 400(10359), pp. 1193-1194.
[https://dx.doi.org/10.1016/S0140-6736\(22\)01795-0](https://dx.doi.org/10.1016/S0140-6736(22)01795-0)

Ni Ainle, F., Donnelly, J. and Eogan, M. (2022) 'Response to: "Are women equal? Considering impact of therapeutic abortion bans on science"', *Research And Practice In Thrombosis And Haemostasis*, 6(5), pp. e12754. <https://dx.doi.org/10.1002/rth2.12754>

Ni Eochagain, A., Singleton, B. N., Moorthy, A. and Buggy, D. J. (2022) 'Regional and neuraxial anaesthesia techniques for spinal surgery: a scoping review', *British Journal of Anaesthesia*, 129(4), pp. 598-611. <https://dx.doi.org/10.1016/j.bja.2022.05.028>

Ni Eochagain, A., Moorthy, A., O'Gara, A. and Buggy, D. J. (2022) 'Ultrasound-guided, continuous erector spinae plane (ESP) block in minimally invasive thoracic surgery-comparing programmed intermittent bolus (PIB) vs continuous infusion on quality of recovery and postoperative respiratory function: a double-blinded randomised controlled trial', *Trials*, 23(1), pp. 792.
<https://dx.doi.org/10.1186/s13063-022-06726-7>

Nic An Riogh, E., Dunne, E., Cowley, S., Leamy, K., McCarthy, G., Kenny, D. and Stack, J. (2022) 'Dynamic platelet function: A novel biomarker in inflammatory arthritis?', *PLoS ONE*, 17(1), pp. e0261825. <https://dx.doi.org/10.1371/journal.pone.0261825>

Nolan, K., O'Donnell, K., Moloney, F. J., Kelly, C. M. and Potter, S. (2022) 'The impact of a See and Treat Clinic on skin cancer treatment time', *Journal of Plastic, Reconstructive & Aesthetic Surgery: JPRAS*, 75(2), pp. 893-939. <https://dx.doi.org/10.1016/j.bjps.2021.11.038>

Nordrum, O. L., Kirk, A., Lee, S. A., Haley, K., Killilea, D., Khalid, I., Perez, E. C., Waters, I., Yan, R., Zulfiqar, S. and Stanistreet, D. (2022) 'Planetary health education in medical curricula in the Republic of Ireland', *Medical Teacher*, 44(11), pp. 1237-1243.
<https://dx.doi.org/10.1080/0142159X.2022.2072279>

Nugent, T. S., Aladaileh, M., Donlon, N. E., Murphy, N. and Eaton, D. (2022) 'Endobronchial valve use in COVID-19 related pneumothorax and persistent air leak', *Annals of the Royal College of Surgeons of England*, 104(5), pp. e137-e138. <https://dx.doi.org/10.1308/rcsann.2021.0197>

O'Byrne, C., Kenny, F., Eustace, S. and Gibbons, J. P. (2022) 'Knowledge of face masks and attitudes to re-sterilisation among healthcare workers', *Irish Journal of Medical Science*, 191(1), pp. 97-102.
<https://dx.doi.org/10.1007/s11845-020-02493-z>

O'Connell, A., Stephenson, K. A. J., Zhu, J. and FitzSimon, S. (2022a) 'Coats-like exudative vitreoretinopathy (CLEVER) in CEP290 inherited retinal degeneration', *BMJ Case Reports*, 15(2), pp. 15. <https://dx.doi.org/10.1136/bcr-2021-247229>

O'Connell, A., Zhu, J., Stephenson, K. A. J., Whelan, L., Dockery, A., Turner, J., O'Byrne, J. J., Farrar, G. J. and Keegan, D. (2022b) 'MFRP-Associated Retinopathy and Nanophthalmos in Two Irish Probands: A Case Report', *Case Reports in Ophthalmology*, 13(3), pp. 1015-1023.

<https://dx.doi.org/10.1159/000527260>

O'Donovan, E. M., Sanchez-Lechuga, B., Prehn, E. and Byrne, M. M. (2022) 'The coexistence of autoimmune diabetes and maturity-onset diabetes of the young (MODY): a case series', *Endocrinology, Diabetes & Metabolism Case Reports*, 01, pp. 01.

<https://dx.doi.org/10.1530/EDM-21-0212>

O'Dwyer, M., Fleming, C. A., Ahern, S., Barrett, S., Raftery, N. B., Ni Dhonnchu, T. and Doddakula, K. (2022) 'Objective improvement with coronary anastomosis simulation training: meta-analysis', *BJS Open*, 6(1), pp. 06. <https://dx.doi.org/10.1093/bjsopen/zrab147>

O'Gorman, P., Laubach, J. P., O'Dwyer, M. E., Krawczyk, J., Yee, A. J., Gilligan, O., Cahill, M. R., Rosenblatt, J., Quinn, J., Murphy, P. T., DiPietro, H., Perera, M. R., Crotty, G. M., Cummings, K., Hayden, P. J., Browne, P., Savell, A., O'Leary, H. M., O'Keeffe, D., Masone, K., Hennessy, B. J., Guerrero Garcia, T., Scott, K., Saeed, K., Bianchi, G., Dowling, P., Tierney, C. and Richardson, P. G. (2022) 'Phase 2 studies of lenalidomide, subcutaneous bortezomib, and dexamethasone as induction therapy in patients with newly diagnosed multiple myeloma', *American Journal of Hematology*, 97(5), pp. 562-573. <https://dx.doi.org/10.1002/ajh.26491>

O'Gorman, T., Lambert, J. S., McHugh, T., Cullen, W., Avramovic, G., Federico, R., West, B., O'Kelly, B., Vidal, L., Farrell, J., Broughan, J., O'Connor, E. and Woo, J. (2022) 'HepCare Plus: Enhancing Primary Care Identification and Treatment of Hepatitis C Virus in High-Risk Individuals', *Pathogens*, 11(12), pp. 27. <https://dx.doi.org/10.3390/pathogens11121428>

O'Halloran, L., Ahern, D. P., McDonnell, J. M., Cunniffe, G. M., Dodds, M. K., Lyons, F., Cassidy, N., Timlin, M., Morris, S., Synnott, K. and Butler, J. S. (2022) 'The impact of the SARS-CoV-2 pandemic on referral characteristics in a national tertiary spinal injuries unit', *Irish Journal of Medical Science*, 191(3), pp. 991-996. <https://dx.doi.org/10.1007/s11845-021-02678-0>

O'Halloran, L., O'Halloran, A., Murphy, S. and Morris, S. (2022) 'Lumbar spinal intraosseous schwannoma: a non-operative approach', *BMJ Case Reports*, 15(12), pp. 09.

<https://dx.doi.org/10.1136/bcr-2022-249287>

O'Kelly, B., Vidal, L., Avramovic, G., Broughan, J., Connolly, S. P., Cotter, A. G., Cullen, W., Glaspy, S., McHugh, T., Woo, J. and Lambert, J. S. (2022a) 'Assessing the impact of COVID-19 at 1-year using the SF-12 questionnaire: Data from the Anticipate longitudinal cohort study', *International Journal of Infectious Diseases*, 118, pp. 236-243. <https://dx.doi.org/10.1016/j.ijid.2022.03.013>

O'Kelly, B., Vidal, L., Avramovic, G., Broughan, J., Cotter, A. G., Cullen, W., McHugh, T., O'Gorman, T., Woo, J. and Lambert, J. S. (2022) 'Predictors and Outcomes for COVID-19 Re-Admissions in the Anticipate Cohort', *Irish Medical Journal*, 115(5), pp. 599.

<https://pubmed.ncbi.nlm.nih.gov/35696289/>

O'Kelly, B., Vidal, L., McHugh, T., Woo, J., Avramovic, G. and Lambert, J. S. (2022) 'Safety and efficacy of low dose naltrexone in a long covid cohort; an interventional pre-post study', *Brain, Behavior, & Immunity Health*, 24, pp. 100485. <https://dx.doi.org/10.1016/j.bbih.2022.100485>

Olszewska, D. A., McCarthy, A., Soto-Beasley, A. I., Walton, R. L., Ross, O. A. and Lynch, T. (2022) 'Dancing Feet Dyskinesia in a Patient with GBA-PD', *Journal of Movement Disorders*, 15(1), pp. 83-85. <https://dx.doi.org/10.14802/jmd.20169>

Olszewska, D. A., McCarthy, A., Soto-Beasley, A. I., Walton, R. L., Ross, O. A. and Lynch, T. (2022) 'PARKIN, PINK1, and DJ1 analysis in early-onset Parkinson's disease in Ireland', *Irish Journal of Medical Science*, 191(2), pp. 901-907. <https://dx.doi.org/10.1007/s11845-021-02563-w>

Olszewska, D. A., Rawal, S., Fearon, C., Alcaide-Leon, P., Stell, R., Paramanandan, V., Lynch, T., Jawad, T., Vittal, P., Barton, B., Miyajima, H., Kono, S., Kandadai, R. M., Borgohain, R. and Lang, A. E. (2022) 'Neuroimaging Pearls from the MDS Congress Video Challenge. Part 1: Genetic Disorders', *Movement Disorders Clinical Practice*, 9(3), pp. 297-310. <https://dx.doi.org/10.1002/mdc3.13412>

O'Meara, S., Cullivan, O., Galvin, D. and Sadlier, D. (2022) 'The Inclusion of Practical Urology Skills in Intern Induction: A Pilot Programme', *Irish Medical Journal*, 115(2), pp. 538. <https://pubmed.ncbi.nlm.nih.gov/35416472/>

Onnis, C., Muscogiuri, G., Paolo Bassareo, P., Cau, R., Mannelli, L., Cadeddu, C., Suri, J. S., Cerrone, G., Gerosa, C., Sironi, S., Faa, G., Carriero, A., Pontone, G. and Saba, L. (2022) 'Non-invasive coronary imaging in patients with COVID-19: A narrative review', *European Journal of Radiology*, 149, pp. 110188. <https://dx.doi.org/10.1016/j.ejrad.2022.110188>

O'Reilly, D., Murphy, C. A., Drew, R., El-Khuffash, A., Maguire, P. B., Ni Ainle, F. and Mc Callion, N. (2022) 'Platelets in pediatric and neonatal sepsis: novel mediators of the inflammatory cascade', *Pediatric Research*, 91(2), pp. 359-367. <https://dx.doi.org/10.1038/s41390-021-01715-z>

O'Shea, O., Murphy, G., Forde, L. and O'Reilly, K. M. A. (2022) 'A qualitative exploration of people living with idiopathic pulmonary fibrosis experience of a virtual pulmonary rehabilitation programme', *BMC Pulmonary Medicine*, 22(1), pp. 448. <https://dx.doi.org/10.1186/s12890-022-02221-6>

O'Sullivan, D., O'Dowling, R. and O'Sullivan, C. J. (2022) 'Coronary Artery Perforation Resulting in a Loculated Extracardiac Hematoma: The Pressures to Intervene', *JACC. Case Reports*, 4(7), pp. 406-410. <https://dx.doi.org/10.1016/j.jaccas.2022.01.021>

O'Sullivan, L., Savinelli, S., O'Hare, S., Holden, S., McHugh, C., Mallon, P. and Doran, P. (2022a) 'An enhanced participant information leaflet and multimedia intervention to improve the quality of informed consent to a randomised clinical trial enrolling people living with HIV and obesity: a protocol for a Study Within A Trial (SWAT)', *Trials*, 23(1), pp. 50. <https://dx.doi.org/10.1186/s13063-021-05979-y>

O'Sullivan, N. J., Nason, G., Manecksha, R. P. and O'Kelly, F. (2022b) 'The unintentional spread of misinformation on 'TikTok'; A paediatric urological perspective', *Journal of Pediatric Urology*, 18(3), pp. 371-375. <https://dx.doi.org/10.1016/j.jpuro.2022.03.001>

Palmisano, V., Cossa, S., Esposito, A., Bassareo, P. P., Porcu, M., Cau, R., Pontone, G., Suri, J. S. and Saba, L. (2022) 'Obstructive and Nonobstructive Hypertrophic Cardiomyopathy: Differences in Global and Segmental Myocardial Strain by Cardiac Magnetic Resonance Feature Tracking', *Journal of Thoracic Imaging*, 37(1), pp. 49-57. <https://dx.doi.org/10.1097/RTI.0000000000000612>

Pandey, R., Morgan, M. M., Murphy, C., Kavanagh, H., Acheson, R., Cahill, M., McGettrick, P., O'Toole, L., Hamroush, F., Mooney, T., Byrne, H., Fitzpatrick, P. and Keegan, D. J. (2022) 'Irish National Diabetic RetinaScreen Programme: report on five rounds of retinopathy screening and screen-positive referrals. (INDEAR study report no. 1)', *British Journal of Ophthalmology*, 106(3), pp. 409-414. <https://dx.doi.org/10.1136/bjophthalmol-2020-317508>

Pang, S. N., Lin, Y. L., Chiou, Y. E., Leung, W. H. and Weng, W. H. (2022) 'Urinary MicroRNA Sensing Using Electrochemical Biosensor to Evaluate Colorectal Cancer Progression', *Biomedicines*, 10(6), pp. 17. <https://dx.doi.org/10.3390/biomedicines10061434>

Pender, E. and Griffin, L. (2022) 'Human papillomavirus vaccination: a missed opportunity', *British Journal of Dermatology*, 187(4), pp. 584-585. <https://dx.doi.org/10.1111/bjd.21697>

Petch, S., McCarthy, C. M., McLoughlin, J., Dunn, L. E., Franta, J., Ni Mhuirheartaigh, R., Nolke, L., Kennelly, M. and Donnelly, J. C. (2022) 'Multi-institutional and multi-disciplinary care: A successfully managed aortic dissection in the third trimester of pregnancy', *Obstetric Medicine*, 15(4), pp. 267-269. <https://dx.doi.org/10.1177/1753495X211017700>

Piras, A., Melis, G., Cugusi, L. and Bassareo, P. P. (2022) 'Myopericarditis in a Male Adolescent Following the Second Shot of COVID-19 Pfizer m-RNA Vaccine: Typical Example and Analysis of 110 Single Case Reports', *Pediatric Reports*, 14(4), pp. 401-409. <https://dx.doi.org/10.3390/pediatric14040048>

Polok, K., Fronczek, J., Artigas, A., Flaatten, H., Guidet, B., De Lange, D. W., Fjolner, J., Leaver, S., Beil, M., Sviri, S., Bruno, R. R., Wernly, B., Bollen Pinto, B., Schefold, J. C., Studzinska, D., Joannidis, M., Oeyen, S., Marsh, B., Andersen, F. H., Moreno, R., Cecconi, M., Jung, C. and Szczeklik, W. (2022) 'Noninvasive ventilation in COVID-19 patients aged \geq 70 years-a prospective multicentre cohort study', *Critical Care (London, England)*, 26(1), pp. 224. <https://dx.doi.org/10.1186/s13054-022-04082-1>

Polok, K., Fronczek, J., van Heerden, P. V., Flaatten, H., Guidet, B., De Lange, D. W., Fjolner, J., Leaver, S., Beil, M., Sviri, S., Bruno, R. R., Wernly, B., Artigas, A., Pinto, B. B., Schefold, J. C., Studzinska, D., Joannidis, M., Oeyen, S., Marsh, B., Andersen, F. H., Moreno, R., Cecconi, M., Jung, C. and Szczeklik, W. (2022) 'Association between tracheostomy timing and outcomes for older critically ill COVID-19 patients: prospective observational study in European intensive care units', *British Journal of Anaesthesia*, 128(3), pp. 482-490. <https://dx.doi.org/10.1016/j.bja.2021.11.027>

Powell, S., Doolan, E., Curtin, K., Doyle, A. and O'Brien, C. (2022) 'Audit of outcomes following attendance at the City West drive-through IOP glaucoma clinic during the COVID-19 pandemic', *Irish Journal of Medical Science*, 191(6), pp. 2813-2822. <https://dx.doi.org/10.1007/s11845-021-02893-9>

Powell, S., Garrahy, D., Stephenson, K. A. J. and Burke, T. (2022) 'Postpartum haemorrhage associated choroidopathy', *BMJ Case Reports*, 15(3), pp. 16. <https://dx.doi.org/10.1136/bcr-2022-249226>

Powell, S., Morris, B., Murray, J. and O'Neill, E. (2022) 'Behcet's Disease (BD) Presenting as a Cerebral Venous Sinus Thrombosis (CVST)', *Irish Medical Journal*, 115(1), pp. 524. <https://pubmed.ncbi.nlm.nih.gov/35279058/>

Power, F. R., Juhdi, A., Macken, M., Synnott, K. A. and Butler, J. S. (2022a) 'The Impact of COVID-19 and Lockdown on Spinal Services at a National Level: Lessons Learned and Areas of Service Improvement for Future Health Care Delivery', *Clinical Spine Surgery*, 35(1), pp. 7-11. <https://dx.doi.org/10.1097/BSD.0000000000001261>

Power, J., Dempsey, P., Barry, D., Slater, G., McMenemy, P. and McNicholas, M. (2022) 'Radiology perspective on anatomy teaching in Australia and New Zealand', *Surgical & Radiologic Anatomy*, 44(1), pp. 5-8. <https://dx.doi.org/10.1007/s00276-021-02811-9>

Power, J., Murphy, M., Hutchinson, B., Murphy, D., McNicholas, M., O'Malley, K., Murray, J. and Cronin, C. (2022) 'Transperineal ultrasound-guided prostate biopsy: what the radiologist needs to know', *Insights Into Imaging*, 13(1), pp. 77. <https://dx.doi.org/10.1186/s13244-022-01210-x>

Power, J. W., Dempsey, P. J., Yates, A., Fenlon, H., Mulsow, J., Shields, C. and Cronin, C. G. (2022) 'Peritoneal malignancy: anatomy, pathophysiology and an update on modern day imaging', *British Journal of Radiology*, 95(1132), pp. 20210217. <https://dx.doi.org/10.1259/bjr.20210217>

Power, J. W., Ryan, J. W., Hutchinson, B., Brady, D., Hannan, M. M., O'Malley, K. J., Murphy, B. D., Scanlon, N., Soman, N., McGarvey, C., McNicholas, M. M., Cronin, C. G. and Murray, J. G. (2022) 'Change from transrectal to transperineal ultrasound-guided prostate biopsy under local anaesthetic eliminates sepsis as a complication', *Journal of Hospital Infection*, 125, pp. 44-47. <https://dx.doi.org/10.1016/j.jhin.2022.03.009>

Prendiville, T., Leahy, A., Quinlan, L., Saleh, A., Shanahan, E., Gabr, A., Peters, C., Casserly, I., O'Connor, M. and Galvin, R. (2022) 'Rockwood Clinical Frailty Scale as a predictor of adverse outcomes among older adults undergoing aortic valve replacement: a protocol for a systematic review', *BMJ Open*, 12(1), pp. e049216. <https://dx.doi.org/10.1136/bmjopen-2021-049216>

Proddy, M., Sharp, A. S. P., Gallagher, S., Farooq, V., Spratt, J. C., Ludman, P., Anderson, R., McEntegart, M. M., Hanratty, C., Walsh, S., Curzen, N., Smith, E., Mamas, M. and Kinnaird, T. (2022) 'Defining Percutaneous Coronary Intervention Complexity and Risk: An Analysis of the United Kingdom BCIS Database 2006-2016', *JACC: Cardiovascular Interventions*, 15(1), pp. 39-49. <https://dx.doi.org/10.1016/j.jcin.2021.09.039>

Raia-Barjat, T., Edebiri, O. and Chauleur, C. (2022) 'Venous Thromboembolism Risk Score and Pregnancy', *Frontiers in Cardiovascular Medicine*, 9, pp. 863612.
<https://dx.doi.org/10.3389/fcvm.2022.863612>

Raia-Barjat, T., Edebiri, O. and Ni Ainle, F. (2022) 'Preeclampsia and Venous Thromboembolism: Pathophysiology and Potential Therapy', *Frontiers in Cardiovascular Medicine*, 9, pp. 856923.
<https://dx.doi.org/10.3389/fcvm.2022.856923>

Redahan, L. and Murray, P. (2022) 'Global Perspectives in Acute Kidney Injury: Ireland', *Kidney360*, 3(6), pp. 1095-1098. <https://dx.doi.org/10.34067/KID.0001342022>

Regan, J., Walshe, M., Lavan, S., Horan, E., Murphy, P. G., Healy, A., Langan, C., Malherbe, K., Murphy, B. F., Cremin, M., Hilton, D., Cavaliere, J., Curley, J., Moloney, A., Flanagan, G. and Whyte, A. (2022) 'Dysphagia, Dysphonia, and Dysarthria Outcomes Among Adults Hospitalized With COVID-19 Across Ireland', *Laryngoscope*, 132(6), pp. 1251-1259. <https://dx.doi.org/10.1002/lary.29900>

Reidy, N., Coetzee, H., Roche, C., Brazil, E., O'Sullivan, L., Brady, D. and Lynch, M. (2022) 'SARS-CoV-2 Testing and Patient Waiting Times in the Emergency Department', *Irish Medical Journal*, 115(7), pp. 633. <https://pubmed.ncbi.nlm.nih.gov/36300733/>

Reidy, N., Moore, D., Mulrooney, C., Abdalrahman, S., Chan, G., McWade, R., O'Meara, Y. and Brady, D. (2022b) 'Antimicrobial prophylaxis for dialysis catheter insertion: Does the infection data support it?', *Infection Prevention in Practice*, 4(2), pp. 100204.
<https://dx.doi.org/10.1016/j.infpip.2022.100204>

Rojnic Kuzman, M., Slade, M., Puschner, B., Scanferla, E., Bajic, Z., Courtet, P., Samochowiec, J., Arango, C., Vahip, S., Taube, M., Falkai, P., Dom, G., Izakova, L., Carpiniello, B., Bellani, M., Fiorillo, A., Skugarevsky, O., Mihaljevic-Peles, A., Telles-Correia, D., Novais, F., Mohr, P., Wancata, J., Hulten, M., Chkonias, E., Balazs, J., Beezhold, J., Lien, L., Mihajlovic, G., Delic, M., Stoppe, G., Racetovic, G., Babic, D., Mazaliauskiene, R., Cozman, D., Hjerrild, S., Chihai, J., Flannery, W., Melartin, T., Maruta, N., Soghoian, A. and Gorwood, P. (2022) 'Clinical decision-making style preferences of European psychiatrists: Results from the Ambassadors survey in 38 countries', *European Psychiatry: the Journal of the Association of European Psychiatrists*, 65(1), pp. e75.
<https://dx.doi.org/10.1192/j.eurpsy.2022.2330>

Rosenkranz, S., Channick, R., Chin, K. M., Jenner, B., Gaine, S., Galie, N., Ghofrani, H. A., Hoeper, M. M., McLaughlin, V. V., Du Roure, C., Rubin, L. J., Sitbon, O., Tapson, V. and Lang, I. M. (2022) 'The impact of comorbidities on selexipag treatment effect in patients with pulmonary arterial hypertension: insights from the GRIPHON study', *European Journal of Heart Failure*, 24(1), pp. 205-214. <https://dx.doi.org/10.1002/ejhf.2369>

Ross, R. C., Akinde, Y. M., Schauer, P. R., le Roux, C. W., Brennan, D., Jernigan, A. M., Bueter, M. and Albaugh, V. L. (2022) 'The role of bariatric and metabolic surgery in the development, diagnosis, and treatment of endometrial cancer', *Frontiers in Surgery*, 9, pp. 943544.
<https://dx.doi.org/10.3389/fsurg.2022.943544>

Rowan, B. L., Anjara, S., De Brun, A., MacDonald, S., Kearns, E. C., Marnane, M. and McAuliffe, E. (2022) 'The impact of huddles on a multidisciplinary healthcare teams' work engagement, teamwork and job satisfaction: A systematic review', *Journal of Evaluation in Clinical Practice*, 28(3), pp. 382-393. <https://dx.doi.org/10.1111/jep.13648>

Rowan, M., Wilkinson, C., Lewis, M., Shuilleabhain, A. N., O'Hora, L., Gilligan, P. and O'Reilly, G. (2022) 'Development of an Irish national policy for the management of pregnant or potentially pregnant patients that are referred for a procedure involving the use of ionising radiation', *European Radiology*, 32(8), pp. 5588-5595. <https://dx.doi.org/10.1007/s00330-022-08612-x>

Ryan, A. and Twomey, P. J. (2022) 'Adrenal insufficiency: a commentary', *Journal of Clinical Pathology*, 75(7), pp. 433-434. <https://dx.doi.org/10.1136/jclinpath-2022-208162>

Ryan, E., Mulready, K., Wiegerinck, E., Russell, J., Swinkels, D. W. and Stewart, S. (2022) 'NTBI levels in C282Y homozygotes after therapeutic phlebotomy', *eJHaem*, 3(3), pp. 644-652. <https://dx.doi.org/10.1002/jha2.507>

Ryom, L., De Miguel, R., Cotter, A. G., Podlekareva, D., Beguelin, C., Waalewijn, H., Arribas, J. R., Mallon, P. W. G., Marzolini, C., Kirk, O., Bamford, A., Rauch, A., Molina, J. M., Kowalska, J. D., Guaraldi, G., Winston, A., Boesecke, C., Cinque, P., Welch, S., Collins, S. and Behrens, G. M. N. (2022) 'Major revision version 11.0 of the European AIDS Clinical Society Guidelines 2021', *HIV Medicine*, 23(8), pp. 849-858. <https://dx.doi.org/10.1111/hiv.13268>

Saeed, K. and Ni Ainle, F. (2022) 'Standardizing definitions for bleeding events in studies including pregnant women: A call to action', *Research and Practice in Thrombosis and Haemostasis*, 6(7), pp. e12822. <https://dx.doi.org/10.1002/rth2.12822>

Safieh, J., Broughan, J., McCombe, G., McCarthy, N., Frawley, T., Guerandel, A., Lambert, J. S. and Cullen, W. (2022) 'Interventions to Optimise Mental Health Outcomes During the COVID-19 Pandemic: A Scoping Review', *International Journal of Mental Health & Addiction*, 20(5), pp. 2934-2955. <https://dx.doi.org/10.1007/s11469-021-00558-3>

Schulz, C. B., Fallico, M., Rothwell, A. and Siah, W. F. (2022) 'Lower eyelid involuntional entropion following cataract surgery', *Eye*, 36(1), pp. 175-181. <https://dx.doi.org/10.1038/s41433-021-01466-5>

Scott, J., Nic An Riogh, E., Al Nokhatha, S., Cowhig, C., Verrelli, A., Fitzgerald, T., White, A., Walsh, C., Aslett, L., DeFreitas, D., Clarkson, M. R., Holian, J., Griffin, M. D., Conlon, N., O'Meara, Y., Casserly, L., Molloy, E., Power, J., Moran, S. M. and Little, M. A. (2022) 'ANCA-associated vasculitis in Ireland: a multi-centre national cohort study', *HRB Open Research*, 5, pp. 80. <https://dx.doi.org/10.12688/hrbopenres.13651.1>

Scutelnic, A., Krzywicka, K., Mbroh, J., van de Munckhof, A., van Kammen, M. S., de Sousa, D. A., Lindgren, E., Jood, K., Gunther, A., Hiltunen, S., Putaala, J., Tiede, A., Maier, F., Kern, R., Bartsch, T., Althaus, K., Ciccone, A., Wiedmann, M., Skjelland, M., Medina, A., Cuadrado-Godia, E., Cox, T., Aujayeb, A., Raposo, N., Garambois, K., Payen, J. F., Vuillier, F., Franchineau, G., Timsit, S., Bougon, D., Dubois, M. C., Tawa, A., Tracol, C., De Maistre, E., Bonneville, F., Vayne, C., Mengel, A., Michalski, D., Pelz, J., Wittstock, M., Bode, F., Zimmermann, J., Schouten, J., Buture, A., Murphy, S., Palma, V., Negro, A., Gutschalk, A., Nagel, S., Schoenenberger, S., Frisullo, G., Zanferrari, C., Grillo, F., Giammello, F., Martin, M. M., Cervera, A., Burrow, J., Esperon, C. G., Chew, B. L. A., Kleinig, T. J., Soriano, C., Zimatore, D. S., Petruzzellis, M., Elkady, A., Miranda, M. S., Fernandes, J., Vogel, A. H., Johansson, E., Philip, A. P., Coutts, S. B., Bal, S., Buck, B., Legault, C., Blacquièrre, D., Katzberg, H. D., Field, T. S., Dizonno, V., Gattringer, T., Jacobi, C., Devroye, A., Lemmens, R., Kristoffersen, E. S., di Poggio, M. B., Ghiasian, M., Karapanayiotides, T., Chatterton, S., Wronski, M., Ng, K., Kahnis, R., Geeraerts, T., Reiner, P., Cordonnier, C., Middeldorp, S., Levi, M., van Gorp, E. C. M., van de Beek, D., Brodard, J., Kremer Hovinga, J. A., Kruip, M., Tatlisumak, T., Ferro, J. M., Coutinho, J. M., Arnold, M., Poli, S. and Heldner, M. R. (2022) 'Management of Cerebral Venous Thrombosis Due to Adenoviral COVID-19 Vaccination', *Annals of Neurology*, 92(4), pp. 562-573.

<https://dx.doi.org/10.1002/ana.26431>

Seery, C. and Buchanan, S. (2022) 'The psychosocial needs of patients who have chronic kidney disease without kidney replacement therapy: a thematic synthesis of seven qualitative studies', *Journal of Nephrology*, 35(9), pp. 2251-2267. <https://dx.doi.org/10.1007/s40620-022-01437-3>

Shahid, A., Bazargani, M. H., Banahan, P., Mac Namee, B., Kechadi, T., Treacy, C., Regan, G. and MacMahon, P. (2022) 'A Two-Stage De-Identification Process for Privacy-Preserving Medical Image Analysis', *Healthcare*, 10(5), pp. 19. <https://dx.doi.org/10.3390/healthcare10050755>

Shakerdi, L. A., McNulty, J., Gillman, B., McCarthy, C. M., Ivory, J., Sheerin, A., O'Byrne, J. J., Donnelly, J. C. and Treacy, E. P. (2022) 'Management of pregnancy in a patient with long-chain 3-hydroxyacyl CoA dehydrogenase deficiency', *JIMD Reports*, 63(4), pp. 265-270.

<https://dx.doi.org/10.1002/jmd2.12284>

Shakerdi, L. A., Wallace, L., Smyth, G., Madden, N., Clark, A., Hendroff, U., McGovern, M., Connellan, S., Gillman, B. and Treacy, E. P. (2022) 'Determination of the lactose and galactose content of common foods: Relevance to galactosemia', *Food Sciences and Nutrition*, 10(11), pp. 3789-3800.

<https://dx.doi.org/10.1002/fsn3.2976>

Shanahan, B., Kreaden, U. S., Sorensen, J., Stamenkovic, S. and Redmond, K. C. (2022) 'Is robotic lobectomy cheaper? A micro-cost analysis', *Journal of Robotic Surgery*, 16(6), pp. 1441-1450.

<https://dx.doi.org/10.1007/s11701-022-01377-x>

Sharif, F., Rosenkranz, S., Bartunek, J., Kempf, T., Assmus, B., Mahon, N. G. and Mullens, W. (2022) 'Safety and efficacy of a wireless pulmonary artery pressure sensor: primary endpoint results of the SIRONA 2 clinical trial', *ESC heart failure*, 9(5), pp. 2862-2872. <https://dx.doi.org/10.1002/ehf2.14006>

Sharkey Ochoa, I., O'Regan, E., Toner, M., Kay, E., Faul, P., O'Keane, C., O'Connor, R., Mullen, D., Nur, M., O'Murchu, E., Barry-O'Crowley, J., Kernan, N., Tewari, P., Keegan, H., O'Toole, S., Woods, R., Kennedy, S., Feeley, K., Sharp, L., Gheit, T., Tommasino, M., O'Leary, J. J. and Martin, C. M. (2022) 'The Role of HPV in Determining Treatment, Survival, and Prognosis of Head and Neck Squamous Cell Carcinoma', *Cancers*, 14(17), pp. 03. <https://dx.doi.org/10.3390/cancers14174321>

Siciliano, M., Schiavi, E., Cullivan, S., Bradicich, M., Lichtblau, M. and Cruz, J. (2022) 'Being (past and present) President of the ERS: interview about the role, perspectives on career development, and vision for the Society', *Breathe*, 18(2), pp. 220063. <https://dx.doi.org/10.1183/20734735.0063-2022>

Silva, R., Moran, B., Das, S., Mulligan, N., Doughty, M., Treacy, A., Sheahan, K., Kelly, C. M., Duffy, A. G., Perry, A. S. and Brennan, D. J. (2022) 'Investigating a clinically actionable BRAF mutation for monitoring low-grade serous ovarian cancer: A case report', *Case Reports in Womens Health*, 34, pp. e00395. <https://dx.doi.org/10.1016/j.crwh.2022.e00395>

Siniscalchi, A., Murphy, S., Gray, C., De Sarro, G. and Gallelli, L. (2022) 'Biomarkers in Unstable Carotid Plaque: Physiopathology and Prediction', *Cardiovascular & Hematological Agents in Medicinal Chemistry*, 20(1), pp. 13-19. <https://dx.doi.org/10.2174/1871525719666210901131509>

Slye, K., McKiernan, M., Griffin, A. and Cremona, A. (2022) 'A comparison of a home parenteral nutrition service with the current European (ESPEN) guidelines on chronic intestinal failure in adults', *Clinical Nutrition ESPEN*, 50, pp. 289-306. <https://dx.doi.org/10.1016/j.clnesp.2022.04.029>

Smith, E., Fitzpatrick, P., Lyons, F., Morris, S. and Synnott, K. (2022) 'Epidemiology of non-traumatic spinal cord injury in Ireland - a prospective population-based study', *Journal of Spinal Cord Medicine*, 45(1), pp. 76-81. <https://dx.doi.org/10.1080/10790268.2020.1762829>

Smyth, A., Callaghan, B., Willoughby, C. E. and O'Brien, C. (2022) 'The Role of miR-29 Family in TGF-beta Driven Fibrosis in Glaucomatous Optic Neuropathy', *International Journal of Molecular Sciences*, 23(18), pp. 06. <https://dx.doi.org/10.3390/ijms231810216>

Smyth, A., McCabe, G. A., Murtagh, P. and McElnea, E. M. (2022) 'Tectonic Descemet's stripping automated endothelial keratoplasty for corneal perforation', *BMJ Case Reports*, 15(4), pp. 22. <https://dx.doi.org/10.1136/bcr-2021-247345>

Smyth, L. J., Dahlstrom, E. H., Syreeni, A., Kerr, K., Kilner, J., Doyle, R., Brennan, E., Nair, V., Fermin, D., Nelson, R. G., Looker, H. C., Wooster, C., Andrews, D., Anderson, K., McKay, G. J., Cole, J. B., Salem, R. M., Conlon, P. J., Kretzler, M., Hirschhorn, J. N., Sadlier, D., Godson, C., Florez, J. C., Forsblom, C., Maxwell, A. P., Groop, P. H., Sandholm, N. and McKnight, A. J. (2022) 'Epigenome-wide meta-analysis identifies DNA methylation biomarkers associated with diabetic kidney disease', *Nature Communications*, 13(1), pp. 7891. <https://dx.doi.org/10.1038/s41467-022-34963-6>

Soliman, I. W., Leaver, S., Flaatten, H., Fjolner, J., Wernly, B., Bruno, R. R., Artigas, A., Bollen Pinto, B., Schefold, J. C., Beil, M., Sviri, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Oeyen, S., Zafeiridis, T., Wollborn, J., Banzo, M. J. A., Fuest, K., Marsh, B., Andersen, F. H., Moreno, R., Boumendil, A., Guidet, B., Jung, C. and De Lange, D. W. (2022) 'Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70 years', *Age & Ageing*, 51(2), pp. 02.

<https://dx.doi.org/10.1093/ageing/afab278>

Stengaard, A. R., Raben, D., Leite, R. B., Seyler, T., Lazarus, J. V., Lambert, J., Collins, B., Attawell, K., Raahauge, A., Rockstroh, J. K. and Simoes, D. (2022) 'A call to action to reclaim focus on testing and early treatment for HIV, viral hepatitis, sexually transmitted infections and tuberculosis', *International Journal of STD & AIDS*, 33(10), pp. 943-948. <https://dx.doi.org/10.1177/09564624221107464>

Stephenson, K. A. J., O'Tuama, B., Dooley, I. and Connell, P. (2022) 'Colonic adenocarcinoma presenting as monocular metamorphopsia', *BMJ Case Reports*, 15(1), pp. 19.

<https://dx.doi.org/10.1136/bcr-2021-245828>

Stephenson, K. A. J., Zhu, J., Dockery, A., Whelan, L., Burke, T., Turner, J., O'Byrne, J. J., Farrar, G. J. and Keegan, D. J. (2022) 'Clinical and Genetic Re-Evaluation of Inherited Retinal Degeneration Pedigrees following Initial Negative Findings on Panel-Based Next Generation Sequencing', *International Journal of Molecular Sciences*, 23(2), pp. 17. <https://dx.doi.org/10.3390/ijms23020995>

Stirling, A. D., Murphy, M. C., Murray, W. L. and Murray, J. G. (2022) 'Patient's posteroanterior chest radiographs are routinely displayed at different sizes on PACS: Cause and prevalence', *Clinical Imaging*, 90, pp. 59-62. <https://dx.doi.org/10.1016/j.clinimag.2022.07.010>

Stone, R. G., Gavin, P., Chiodini, P., Nolder, D., McGettrick, P., Keogh, A., Mc Entagart, N., Drew, R., Lambert, J. and Ferguson, W. (2022) 'Emergence of Congenital Chagas Disease in Ireland', *Pediatric Infectious Disease Journal*, 41(7), pp. 587-589. <https://dx.doi.org/10.1097/INF.0000000000003546>

Suen, K. F. K., Lee, G. R., Finnegan, M., Halton, K., Borovickova, I., Trench, C. and Fitzgibbon, M. C. (2022) 'Total plasma homocysteine measurement: Evaluation of the Abbott immunoassay, comparison with the JEOL ion exchange chromatography and investigation of its clinical utility', *Practical Laboratory Medicine*, 32, pp. e00295. <https://dx.doi.org/10.1016/j.plabm.2022.e00295>

Swan, L., Horgan, N. F., Fan, C. W., Warters, A. and O'Sullivan, M. (2022) 'Residential Area Socioeconomic Deprivation is Associated with Physical Dependency and Polypharmacy in Community-Dwelling Older Adults: An Analysis of Health Administrative Data in Ireland', *Journal of Multidisciplinary Healthcare*, 15, pp. 1955-1963. <https://dx.doi.org/10.2147/JMDH.S380456>

Taha, K., Breslin, T., Moriarty, J. M., Ali, S. and Louw, B. (2022) 'Diagnosing Paget-Schroetter Syndrome Using Point of Care Ultrasound (POCUS)', *POCUS Journal*, 7(1), pp. 131-133.

<https://dx.doi.org/10.24908/pocus.v7i1.15364>

Talbot, S., Denton, H., Dodds, M. K. and Lynch, D. (2022) 'Changing trends in hip fracture epidemiology in the Republic of Ireland: a follow-up study', *Archives of Osteoporosis*, 17(1), pp. 79. <https://dx.doi.org/10.1007/s11657-022-01112-x>

Tanner, B. and Doherty, A. M. (2022) 'Suicidal Ideation and Behaviors Among Irish Travellers Presenting for Emergency Care', *Crisis: Journal of Crisis Intervention & Suicide*, 43(2), pp. 149-156. <https://dx.doi.org/10.1027/0227-5910/a000769>

Tanner, R., Murphy, S., Malone, C., McGorrian, C., Sugrue, D., Barton, D., Byrne, R., Blake, G., Margey, R. and Casserly, I. P. (2022) 'Correlation of aortic valve annular plane assessment by on-table three-dimensional rotational angiography and preprocedural computed tomography', *Catheterization & Cardiovascular Interventions*, 100(7), pp. 1316-1322. <https://dx.doi.org/10.1002/ccd.30469>

Tanner, R., Starr, N., Chan, G., Dempsey, E., Heffernan, E., Newman, E., O'Neill, J., Hannan, M. M., Lynch, B. and Joyce, E. (2022) 'Humoral response to SARS-CoV-2 adenovirus vector vaccination (ChAdOx1 nCoV-19 [AZD1222]) in heart transplant recipients aged 18 to 70 years of age', *Journal of Heart & Lung Transplantation*, 41(4), pp. 492-500. <https://dx.doi.org/10.1016/j.healun.2022.01.005>

Tanner, R., Starr, N., Perez-Garcia, C. N., Chan, G., Dempsey, E., Heffernan, E., Lynch, B., Hannan, M. M. and Joyce, E. (2022) 'Humoral response to heterologous prime-booster vaccination in heart transplant recipients aged 18-70 years primed with a viral vector SARS-CoV-2 vaccine', *Transplant Infectious Disease*, 24(6), pp. e13935. <https://dx.doi.org/10.1111/tid.13935>

Tedeschi, S. K., Pascart, T., Latourte, A., Godsave, C., Kundakci, B., Naden, R. P., Taylor, W. J., Dalbeth, N., Neogi, T., Perez-Ruiz, F., Rosenthal, A., Becce, F., Pascual, E., Andres, M., Bardin, T., Doherty, M., Ea, H. K., Filippou, G., FitzGerald, J., Guitierrez, M., Iagnocco, A., Jansen, T. L., Kohler, M. J., Liote, F., Matza, M., McCarthy, G. M., Ramonda, R., Reginato, A. M., Richette, P., Singh, J. A., Sivera, F., So, A., Stamp, L. K., Yinh, J., Yokose, C., Terkeltaub, R., Choi, H. and Abhishek, A. (2022) 'Identifying Potential Classification Criteria for Calcium Pyrophosphate Deposition Disease: Item Generation and Item Reduction', *Arthritis Care & Research*, 74(10), pp. 1649-1658. <https://dx.doi.org/10.1002/acr.24619>

Teeling, S. P., Dewing, J. and Baldie, D. (2022) 'Developing New Methods for Person-Centred Approaches to Adjudicate Context-Mechanism-Outcome Configurations in Realist Evaluation', *International Journal of Environmental Research & Public Health*, 19(4), pp. 18. <https://dx.doi.org/10.3390/ijerph19042370>

Tong, K., Costello, S., McCabe, E. and Doherty, A. M. (2022) 'Mentalization-Based Treatment in a Naturalistic Setting in Ireland: A Cohort Study', *Psychiatric Services*, 73(1), pp. 46-52. <https://dx.doi.org/10.1176/appi.ps.202000810>

Toshner, M., Church, C., Harbaum, L., Rhodes, C., Villar Moreschi, S. S., Liley, J., Jones, R., Arora, A., Batai, K., Desai, A. A., Coghlan, J. G., Gibbs, J. S. R., Gor, D., Graf, S., Harlow, L., Hernandez-Sanchez, J., Howard, L. S., Humbert, M., Karnes, J., Kiely, D. G., Kittles, R., Knightbridge, E., Lam, B., Lutz, K. A., Nichols, W. C., Pauciulo, M. W., Pepke-Zaba, J., Suntharalingam, J., Soubrier, F., Trembath, R. C., Schwantes-An, T. L., Wort, S. J., Wilkins, M. R., Gaine, S., Morrell, N. W. and Corris, P. A. (2022) 'Mendelian randomisation and experimental medicine approaches to interleukin-6 as a drug target in pulmonary arterial hypertension', *European Respiratory Journal*, 59(3), pp. 03. <https://dx.doi.org/10.1183/13993003.02463-2020>

Treacy, M. P., Conway, M. P., Al Hammoud, M., Duignan, E. S., Ahearne, M. and Ezra, E. (2022) 'Direct exchange of Perfluoro-carbon liquid for silicone oil - a surgical technique to control pressure and avoid retinal slippage', *Retina*, 31, pp. 31. <https://dx.doi.org/10.1097/IAE.0000000000003422>

Trubetskoy, V., Pardinias, A. F., Qi, T., Panagiotaropoulou, G., Awasthi, S., Bigdeli, T. B., Bryois, J., Chen, C. Y., Dennison, C. A., Hall, L. S., Lam, M., Watanabe, K., Frei, O., Ge, T., Harwood, J. C., Koopmans, F., Magnusson, S., Richards, A. L., Sidorenko, J., Wu, Y., Zeng, J., Grove, J., Kim, M., Li, Z., Voloudakis, G., Zhang, W., Adams, M., Agartz, I., Atkinson, E. G., Agerbo, E., Al Eissa, M., Albus, M., Alexander, M., Alizadeh, B. Z., Alptekin, K., Als, T. D., Amin, F., Arolt, V., Arrojo, M., Athanasiu, L., Azevedo, M. H., Bacanu, S. A., Bass, N. J., Begemann, M., Belliveau, R. A., Bene, J., Benyamin, B., Bergen, S. E., Blasi, G., Bobes, J., Bonassi, S., Braun, A., Bressan, R. A., Bromet, E. J., Bruggeman, R., Buckley, P. F., Buckner, R. L., Bybjerg-Grauholm, J., Cahn, W., Cairns, M. J., Calkins, M. E., Carr, V. J., Castle, D., Catts, S. V., Chambert, K. D., Chan, R. C. K., Chaumette, B., Cheng, W., Cheung, E. F. C., Chong, S. A., Cohen, D., Consoli, A., Cordeiro, Q., Costas, J., Curtis, C., Davidson, M., Davis, K. L., de Haan, L., Degenhardt, F., DeLisi, L. E., Demontis, D., Dickerson, F., Dikeos, D., Dinan, T., Djurovic, S., Duan, J., Ducci, G., Dudbridge, F., Eriksson, J. G., Fananas, L., Faraone, S. V., Fiorentino, A., Forstner, A., Frank, J., Freimer, N. B., Fromer, M., Frustaci, A., Gadelha, A., Genovese, G., Gershon, E. S., Giannitelli, M., Giegling, I., Giusti-Rodriguez, P., Godard, S., Goldstein, J. I., Gonzalez Penas, J., Gonzalez-Pinto, A., Gopal, S., Gratten, J., Green, M. F., Greenwood, T. A., Guillin, O., Guloksuz, S., Gur, R. E., Gur, R. C., Gutierrez, B., Hahn, E., Hakonarson, H., Haroutunian, V., Hartmann, A. M., Harvey, C., Hayward, C., Henskens, F. A., Herms, S., Hoffmann, P., Howrigan, D. P., Ikeda, M., Iyegbe, C., Joa, I., Julia, A., Kahler, A. K., Kam-Thong, T., Kamatani, Y., Karachanak-Yankova, S., Kebir, O., Keller, M. C., Kelly, B. J., Khrunin, A., Kim, S. W., Klovins, J., Kondratiev, N., Konte, B., Kraft, J., Kubo, M., Kucinkas, V., Kucinskiene, Z. A., Kusumawardhani, A., Kuzelova-Ptackova, H., Landi, S., Lazzeroni, L. C., Lee, P. H., Legge, S. E., Lehrer, D. S., Lencer, R., Lerer, B., Li, M., Lieberman, J., Light, G. A., Limborska, S., Liu, C. M., Lonnqvist, J., Loughland, C. M., Lubinski, J., Luykx, J. J., Lynham, A., Macek, M., Jr., Mackinnon, A., Magnusson, P. K. E., Maher, B. S., Maier, W., Malaspina, D., Mallet, J., Marder, S. R., Marsal, S., Martin, A. R., Martorell, L., Mattheisen, M., McCarley, R. W., McDonald, C., McGrath, J. J., Medeiros, H., Meier, S., Melegh, B., Melle, I., Meshulam-Gately, R. I., Metspalu, A., Michie, P. T., Milani, L., Milanova, V., Mitjans, M., Molden, E., Molina, E., Molto, M. D., Mondelli, V., Moreno, C., Morley, C. P., Muntane, G., Murphy, K. C., Myin-Germeys, I., Nenadic, I., Nestadt, G., Nikitina-Zake, L., Noto, C., Nuechterlein, K. H., O'Brien, N. L., O'Neill, F. A., Oh, S. Y., Olincy, A., Ota, V. K., Pantelis, C., Papadimitriou, G. N., Parellada, M., Paunio, T., Pellegrino, R., Periyasamy, S., Perkins, D. O., Pfuhlmann, B., Pietilainen, O., Pimm, J., Porteous, D., Powell, J., Quattrone, D., Queded, D., Radant, A. D., Rampino, A., Rapaport, M. H., Rautanen, A., Reichenberg, A., Roe, C., Roffman, J. L., Roth, J., Rothermundt, M., Rutten, B. P. F., Saker-Delye, S., Salomaa, V., Sanjuan, J., Santoro, M. L., Savitz, A., Schall, U., Scott, R. J., Seidman, L. J., Sharp, S. I., Shi, J., Siever, L. J., Sigurdsson, E., Sim, K., Skarabis, N., Slominsky, P., So, H. C., Sobell, J. L., Soderman, E., Stain, H. J., Steen, N. E., Steixner-Kumar, A. A., Stogmann, E., Stone, W. S., Straub, R. E., Streit, F., Strengman, E., Stroup, T. S., Subramaniam, M., Sugar, C. A., Suvisaari, J., Svrakic, D. M., Swerdlow, N. R., Szatkiewicz, J. P., Ta, T. M. T., Takahashi, A., Terao, C., Thibaut, F., Toncheva, D., Tooney, P. A., Torretta, S., Tosato, S., Tura, G. B., Turetsky, B. I., Uçok, A., Vaaler, A., van Amelsvoort, T.,

van Winkel, R., Veijola, J., Waddington, J., Walter, H., Waterreus, A., Webb, B. T., Weiser, M., Williams, N. M., Witt, S. H., Wormley, B. K., Wu, J. Q., Xu, Z., Yolken, R., Zai, C. C., Zhou, W., Zhu, F., Zimprich, F., Atbasoglu, E. C., Ayub, M., Benner, C., Bertolino, A., Black, D. W., Bray, N. J., Breen, G., Buccola, N. G., Byerley, W. F., Chen, W. J., Cloninger, C. R., Crespo-Facorro, B., Donohoe, G., Freedman, R., Galletly, C., Gandal, M. J., Gennarelli, M., Hougaard, D. M., Hwu, H. G., Jablensky, A. V., McCarroll, S. A., Moran, J. L., Mors, O., Mortensen, P. B., Muller-Myhsok, B., Neil, A. L., Nordentoft, M., Pato, M. T., Petryshen, T. L., Pirinen, M., Pulver, A. E., Schulze, T. G., Silverman, J. M., Smoller, J. W., Stahl, E. A., Tsuang, D. W., Vilella, E., Wang, S. H., Xu, S., Adolfsson, R., Arango, C., Baune, B. T., Belangero, S. I., Borglum, A. D., Braff, D., Bramon, E., Buxbaum, J. D., Campion, D., Cervilla, J. A., Cichon, S., Collier, D. A., Corvin, A., Curtis, D., Forti, M. D., Domenici, E., Ehrenreich, H., Escott-Price, V., Esko, T., Fanous, A. H., Gareeva, A., Gawlik, M., Gejman, P. V., Gill, M., Glatt, S. J., Golimbet, V., Hong, K. S., Hultman, C. M., Hyman, S. E., Iwata, N., Jonsson, E. G., Kahn, R. S., Kennedy, J. L., Khusnutdinova, E., Kirov, G., Knowles, J. A., Krebs, M. O., Laurent-Levinson, C., Lee, J., Lencz, T., Levinson, D. F., Li, Q. S., Liu, J., Malhotra, A. K., Malhotra, D., McIntosh, A., McQuillin, A., Menezes, P. R., Morgan, V. A., Morris, D. W., Mowry, B. J., Murray, R. M., Nimgaonkar, V., Nothen, M. M., Ophoff, R. A., Paciga, S. A., Palotie, A., Pato, C. N., Qin, S., Rietschel, M., Riley, B. P., Rivera, M., Rujescu, D., Saka, M. C., Sanders, A. R., Schwab, S. G., Serretti, A., Sham, P. C., Shi, Y., St Clair, D., Stefansson, H., Stefansson, K., Tsuang, M. T., van Os, J., Vawter, M. P., Weinberger, D. R., Werge, T., Wildenauer, D. B., Yu, X., Yue, W., Holmans, P. A., Pocklington, A. J., Roussos, P., Vassos, E., Verhage, M., Visscher, P. M., Yang, J., Posthuma, D., Andreassen, O. A., Kendler, K. S., Owen, M. J., Wray, N. R., Daly, M. J., Huang, H., Neale, B. M., Sullivan, P. F., Ripke, S., Walters, J. T. R., O'Donovan, M. C. (2022) 'Mapping genomic loci implicates genes and synaptic biology in schizophrenia', *Nature*, 604(7906), pp. 502-508.

<https://dx.doi.org/10.1038/s41586-022-04434-5>

Umana, E., Foley, J., Grossi, I., Deasy, C., O'Keefe, F. (2022) 'National Emergency Resuscitation Airway Audit (NERAA): a pilot multicentre analysis of emergency intubations in Irish emergency departments', *BMC Emergency Medicine*, 22(1), pp. 91.

<https://dx.doi.org/10.1186/s12873-022-00644-2>

van de Munckhof, A., Lindgren, E., Kleinig, T. J., Field, T. S., Cordonnier, C., Krzywicka, K., Poli, S., Sanchez van Kammen, M., Borhani-Haghighi, A., Lemmens, R., Scutelnic, A., Ciccone, A., Gattringer, T., Wittstock, M., Dizonno, V., Devroye, A., Elkady, A., Gunther, A., Cervera, A., Mengel, A., Chew, B. L. A., Buck, B., Zanferrari, C., Garcia-Esperon, C., Jacobi, C., Soriano, C., Michalski, D., Zamani, Z., Blacquièrre, D., Johansson, E., Cuadrado-Godia, E., Vuillier, F., Bode, F. J., Caparros, F., Maier, F., Tsigoulis, G., Katzberg, H. D., Duan, J., Burrow, J., Pelz, J., Mbroh, J., Oen, J., Schouten, J., Zimmermann, J., Ng, K., Garambois, K., Petruzzellis, M., Carvalho Dias, M., Ghiasian, M., Romoli, M., Miranda, M., Wronski, M., Skjelland, M., Almasi-Dooghaee, M., Cuisenier, P., Murphy, S., Timsit, S., Coutts, S. B., Schonenberger, S., Nagel, S., Hiltunen, S., Chatterton, S., Cox, T., Bartsch, T., Shaygannejad, V., Mirzaasgari, Z., Middeldorp, S., Levi, M. M., Kremer Hovinga, J. A., Jood, K., Tatlisumak, T., Putaala, J., Heldner, M. R., Arnold, M., Aguiar de Sousa, D., Ferro, J. M., Coutinho, J. M. (2022) 'Outcomes of Cerebral Venous Thrombosis due to Vaccine-Induced Immune Thrombotic Thrombocytopenia After the Acute Phase', *Stroke*, 53(10), pp. 3206-3210.

<https://dx.doi.org/10.1161/STROKEAHA.122.039575>

Velde, H. M., Reurink, J., Held, S., Li, C. H. Z., Yzer, S., Oostrik, J., Weeda, J., Haer-Wigman, L., Yntema, H. G., Roosing, S., Pauleikhoff, L., Lange, C., Whelan, L., Dockery, A., Zhu, J., Keegan, D. J., Farrar, G. J., Kremer, H., Lanting, C. P., Damme, M., Pennings, R. J. E. (2022) 'Usher syndrome type IV: clinically and molecularly confirmed by novel ARSG variants', *Human Genetics*, 141(11), pp. 1723-1738.

<https://dx.doi.org/10.1007/s00439-022-02441-0>

Voruganti, D., Bassareo, P. P., Calcaterra, G., Mehta, J. L. (2022) 'Does aspirin save lives in patients with COVID-19?', *Heart*, 108(2), pp. 88-89. <https://dx.doi.org/10.1136/heartjnl-2021-320255>

Wade, S. M., Fredericks, D. R., Jr., Elsenbeck, M. J., Morrissey, P. B., Sebastian, A. S., Kaye, I. D., Butler, J. S., Wagner, S. C. (2022) 'The Incidence, Risk Factors, and Complications Associated With Surgical Delay in Multilevel Fusion for Adult Spinal Deformity', *Global Spine Journal*, 12(3), pp. 441-446. <https://dx.doi.org/10.1177/2192568220954395>

Walsh, K., O'Keefe, F., Brent, L., Mitra, B. (2022) 'Tranexamic acid for major trauma patients in Ireland', *World Journal of Emergency Medicine*, 13(1), pp. 11-17. <https://dx.doi.org/10.5847/wjem.i.1920-8642.2022.003>

Wan, Y. L., Cass, G., Collins, A., Adishesh, M., Addley, S., Baker-Rand, H., Bharathan, R., Blake, D., Beirne, J., Canavan, L., Dille, J., Fitzgibbon, G., Glennon, K., Ilenkovan, N., Jones, E., Khan, T., Madhuri, T. K., McQueen, V., Montgomery, A., O'Donnell, R. L., Watmore, S., White, P., Owens, G. L. (2022) 'FARGO-360: a multi-disciplinary survey of practice and perspectives on provision of care for patients with frailty presenting with gynecological cancers in the UK and Ireland', *International Journal of Gynecological Cancer*, 32(7), pp. 924-930. <https://dx.doi.org/10.1136/ijgc-2022-003396>

Ward, A. J., Murphy, D., Marron, R., McGrath, V., Bolz-Johnson, M., Cullen, W., Daly, A., Hardiman, O., Lawlor, A., Lynch, S. A., MacLachlan, M., McBrien, J., Ni Bhriain, S., O'Byrne, J. J., O'Connell, S. M., Turner, J., Treacy, E. P. (2022) 'Designing rare disease care pathways in the Republic of Ireland: a co-operative model', *Orphanet Journal Of Rare Diseases*, 17(1), pp. 162. <https://dx.doi.org/10.1186/s13023-022-02309-6>

Weadick, C. S., Duffy, A. G., Kelly, R. J. (2022) 'Recent advances in immune-based approaches for the treatment of esophagogastric cancer', *Expert Opinion on Emerging Drugs*, 27(1), pp. 19-31. <https://dx.doi.org/10.1080/14728214.2021.2020757>

Weber, W. P., Shaw, J., Pusic, A., Wyld, L., Morrow, M., King, T., Matrai, Z., Heil, J., Fitzal, F., Potter, S., Rubio, I. T., Cardoso, M. J., Gentilini, O. D., Galimberti, V., Sacchini, V., Rutgers, E. J. T., Benson, J., Allweis, T. M., Haug, M., Paulinelli, R. R., Kovacs, T., Harder, Y., Gulluoglu, B. M., Gonzalez, E., Faridi, A., Elder, E., Dubsky, P., Blohmer, J. U., Bjelic-Radisic, V., Barry, M., Hay, S. D., Bowles, K., French, J., Reitsamer, R., Koller, R., Schrenk, P., Kauer-Dorner, D., Biazus, J., Brenelli, F., Letzkus, J., Saccilotto, R., Joukainen, S., Kauhanen, S., Karhunen-Enckell, U., Hoffmann, J., Kneser, U., Kuhn, T., Kontos, M., Tampaki, E. C., Carmon, M., Hadar, T., Catanuto, G., Garcia-Etienne, C. A., Koppert, L., Gouveia, P. F., Lagergren, J., Svensjo, T., Maggi, N., Kappos, E. A., Schwab, F. D., Castrezana, L., Steffens, D., Krol, J., Tausch, C., Gunthert, A., Knauer, M., Katapodi, M. C., Bucher, S., Hauser, N., Kurzeder, C., Mucklow, R., Tsoutsou, P. G., Sezer, A., Cakmak, G. K., Karanlik, H., Fairbrother, P., Romics, L., Montagna, G., Urban, C., Walker, M., Formenti, S. C., Gruber, G., Zimmermann, F., Zwahlen, D. R., Kuemmel, S., El-Tamer, M., Vrancken Peeters, M. J., Kaidar-Person, O., Gnant, M., Poortmans, P., de Boniface, J. (2022) 'Oncoplastic breast consortium recommendations for mastectomy and whole breast reconstruction in the setting of post-mastectomy radiation therapy', *Breast*, 63, pp. 123-139. <https://dx.doi.org/10.1016/j.breast.2022.03.008>

Welch-Phillips, A., Ross, T. D., McDonnell, J. M., Ahern, D. P., Butler, J. S. (2022) 'What Is the Superior Technique for Long Construct Spinopelvic Fixation in Adult Spinal Deformity Surgery: Iliac Screws or S2-Alar-Iliac Screws', *Clinical Spine Surgery*, 35(1), pp. 4-6.

<https://dx.doi.org/10.1097/BSD.0000000000001121>

Welsh, S. J., Thompson, N., Warren, A., Priest, A. N., Barrett, T., Ursprung, S., Gallagher, F. A., Zaccagna, F., Stewart, G. D., Fife, K. M., Matakidou, A., Machin, A. J., Qian, W., Ingleson, V., Mullin, J., Riddick, A. C. P., Armitage, J. N., Connolly, S., Eisen, T. G. Q. (2022) 'Dynamic biomarker and imaging changes from a phase II study of pre- and post-surgical sunitinib', *BJU International*, 130(2), pp. 244-253.

<https://dx.doi.org/10.1111/bju.15600>

Wendelboe, A. M., Langenfeld, H., Ageno, W., Castellucci, L., Cesarman-Maus, G., Ddungu, H., De Paula, E. V., Dumantepe, M., Forgo, G., Guillermo Esposito, M. C., McLintock, C., Ni Ainle, F., Spyropoulos, A. C., Urano, T., Barco, S., Hunt, B. J. (2022) 'Current practices of standardized risk assessment for venous thromboembolism: Results from a global survey from the World Thrombosis Day steering committee', *Journal of Thrombosis & Haemostasis*, 20(2), pp. 532-535.

<https://dx.doi.org/10.1111/jth.15608>

Weng, W. H., Yu, K. J., Jhan, J. W., Pang, S. N., Chiou, Y. E., Pang, S. T. (2022) 'Micro-RNA378a-3p Induces Apoptosis in Sarcomatoid Renal Cell Carcinoma and Regulates POLR2A and RUNX2

Expression', *Anticancer Research*, 42(2), pp. 811-825. <https://dx.doi.org/10.21873/anticancer.15539>

Wernly, B., Flaatten, H., Beil, M., Fjolner, J., Bruno, R. R., Artigas, A., Pinto, B. B., Schefold, J. C., Kelm, M., Sigal, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Rezar, R., Oeyen, S., Wolff, G., Marsh, B., Andersen, F. H., Moreno, R., Wernly, S., Leaver, S., Boumendil, A., De Lange, D. W., Guidet, B., Perings, S., Jung, C. (2022) 'A retrospective cohort study comparing differences in 30-day mortality among critically ill patients aged ≥ 70 years treated in European tax-based healthcare systems (THS) versus social health insurance systems', *Scientific Reports*, 12(1), pp. 17460.

<https://dx.doi.org/10.1038/s41598-022-21580-y>

Wernly, B., Rezar, R., Flaatten, H., Beil, M., Fjolner, J., Bruno, R. R., Artigas, A., Pinto, B. B., Schefold, J. C., Kelm, M., Sigal, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Oeyen, S., Wolff, G., Marsh, B., Andersen, F. H., Moreno, R., Leaver, S., Wernly, S., Boumendil, A., De Lange, D. W., Guidet, B., Jung, C. (2022) 'Variations in end-of-life care practices in older critically ill patients with COVID-19 in Europe', *Journal of Internal Medicine*, 292(3), pp. 438-449. <https://dx.doi.org/10.1111/joim.13492>

White, C., Noble, S., Swan, F., Watson, M., Allgar, V., Napier, E., Nelson, A., Johnson, M. J. (2022) 'Hospice inpatient deep vein thrombosis detection (HIDDden) in advanced non-malignant diseases': a longitudinal pilot study', *BMJ Supportive & Palliative Care*, 12(e6), pp. e767-e770.

<https://dx.doi.org/10.1136/bmjspcare-2019-002039>

Witkowska, A. B., Cowley, S., Dempsey, P., Stack, J. (2022) 'Multidisciplinary approach to anti-MDA5 antibody-positive dermatomyositis associated with rapidly progressive interstitial lung disease', *BMJ Case Reports*, 15(3), pp. 02. <https://dx.doi.org/10.1136/bcr-2021-246192>

Wolff, G., Wernly, B., Flaatten, H., Fjolner, J., Bruno, R. R., Artigas, A., Pinto, B. B., Schefold, J. C., Kelm, M., Binneboessel, S., Baldia, P., Beil, M., Sivri, S., van Heerden, P. V., Szczeklik, W., Elhadi, M., Joannidis, M., Oeyen, S., Flamm, M., Zafeiridis, T., Marsh, B., Andersen, F. H., Moreno, R., Boumendil, A., De Lange, D. W., Guidet, B., Leaver, S., Jung, C. (2022) 'Sex-specific treatment characteristics and 30-day mortality outcomes of critically ill COVID-19 patients over 70 years of age-results from the prospective COVIP study', *Canadian Journal of Anaesthesia*, 69(11), pp. 1390-1398.
<https://dx.doi.org/10.1007/s12630-022-02304-2>

Wong, B., Brennan, A., James, S., Brandon, L., Ranganathan, D., Dalton, B., McDonald, K., Ward, D. (2022) 'A report from the Irish women in cardiology survey, exploring Europe's largest gender gap in cardiology', *European Heart Journal Open*, 2(3), pp. oeac033.
<https://dx.doi.org/10.1093/ehjopen/oeac033>

Zeid, M., Sayedin, H., Nabi, N., Abdelrahman, M., Jacob, P. T., Alhadi, B., Giri, S. (2022) 'Active Surveillance for Renal Angiomyolipoma Less Than 4 Centimeters: A Systematic Review of Cohort Studies', *Cureus*, 14(2), pp. e22678. <https://dx.doi.org/10.7759/cureus.22678>

Zhou, K., Renouf, M., Perrocheau, G., Magne, N., Latorzeff, I., Pommier, P., Crehange, G., Paumier, A., Bera, G., Martin, J., Catton, C., Bellanger, M., Supiot, S. (2022) 'Cost-effectiveness of hypofractionated versus conventional radiotherapy in patients with intermediate-risk prostate cancer: An ancillary study of the PROstate fractionated irradiation trial - PROFIT', *Radiotherapy & Oncology*, 173, pp. 306-312. <https://dx.doi.org/10.1016/j.radonc.2022.06.014>

Zhu, J., Stephenson, K. A. J., Dockery, A., Turner, J., O'Byrne, J. J., Fitzsimon, S., Farrar, G. J., Flitcroft, D. I., Keegan, D. J. (2022) 'Electrophysiology-Guided Genetic Characterisation Maximises Molecular Diagnosis in an Irish Paediatric Inherited Retinal Degeneration Population', *Genes*, 13(4), pp. 29.
<https://dx.doi.org/10.3390/genes13040615>

Zhu, J., Stephenson, K. A. J., Farrar, G. J., Turner, J., O'Byrne, J. J., Keegan, D. (2022) 'Management of significant secondary genetic findings in an ophthalmic genetics clinic', *Eye*, 36(4), pp. 896-898.
<https://dx.doi.org/10.1038/s41433-021-01557-3>