

Fergus Gleeson

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,403
citations

687363

13
h-index

454955

30
g-index

37
all docs

37
docs citations

37
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic Biomarkers in Blood Samples Identify Cancers in a Mixed Population of Patients with Nonspecific Symptoms. <i>Clinical Cancer Research</i> , 2022, 28, 1651-1661.	7.0	28
2	Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUtNik diagnostic accuracy study and economic modelling. <i>Health Technology Assessment</i> , 2022, 26, 1-180.	2.8	0
3	Lung Abnormalities Detected with Hyperpolarized ¹²⁹ Xe MRI in Patients with Long COVID. <i>Radiology</i> , 2022, 305, 709-717.	7.3	57
4	Dual-energy CT in the diagnosis of occult acute scaphoid injury: a direct comparison with MRI. <i>European Radiology</i> , 2021, 31, 3610-3615.	4.5	5
5	Medium-term effects of SARS-CoV-2 infection on multiple vital organs, exercise capacity, cognition, quality of life and mental health, post-hospital discharge. <i>EClinicalMedicine</i> , 2021, 31, 100683.	7.1	435
6	MTBVAC vaccination protects rhesus macaques against aerosol challenge with <i>M. tuberculosis</i> and induces immune signatures analogous to those observed in clinical studies. <i>Npj Vaccines</i> , 2021, 6, 4.	6.0	23
7	Phase I Trial Evaluating the Safety and Immunogenicity of Candidate TB Vaccine MVA85A, Delivered by Aerosol to Healthy <i>M.tb</i> -Infected Adults. <i>Vaccines</i> , 2021, 9, 396.	4.4	7
8	Adipocyte-like signature in ovarian cancer minimal residual disease identifies metabolic vulnerabilities of tumor initiating cells. <i>JCI Insight</i> , 2021, 6, .	5.0	3
9	High-dose <i>Mycobacterium tuberculosis</i> aerosol challenge cannot overcome BCG-induced protection in Chinese origin cynomolgus macaques; implications of natural resistance for vaccine evaluation. <i>Scientific Reports</i> , 2021, 11, 12274.	3.3	4
10	Imaging Dynamic Expiration: Feasibility of MRI Spirometry Using Hyperpolarized Xenon Gas. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200571.	2.5	1
11	Hyperpolarized ¹²⁹ Xe MRI Abnormalities in Dyspneic Patients 3 Months after COVID-19 Pneumonia: Preliminary Results. <i>Radiology</i> , 2021, 301, E353-E360.	7.3	88
12	Lobar Ventilation in Patients with COPD Assessed with the Full-Scale Airway Network Flow Model and Xenon-enhanced Dual-Energy CT. <i>Radiology</i> , 2021, 298, 201-209.	7.3	5
13	Towards nationally curated data archives for clinical radiology image analysis at scale: Learnings from national data collection in response to a pandemic. <i>Digital Health</i> , 2021, 7, 205520762110486.	1.8	7
14	Influence of Aerosol Delivered BCG Vaccination on Immunological and Disease Parameters Following SARS-CoV-2 Challenge in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 801799.	4.8	14
15	Delayed ventilation assessment using fast dynamic hyperpolarised Xenon-129 magnetic resonance imaging. <i>European Radiology</i> , 2020, 30, 1145-1155.	4.5	11
16	COVID-19 pneumonia and the masquerades. <i>BJR case Reports</i> , 2020, 6, 20200067.	0.2	2
17	Protective Efficacy of Inhaled BCG Vaccination Against Ultra-Low Dose Aerosol <i>M. tuberculosis</i> Challenge in Rhesus Macaques. <i>Pharmaceutics</i> , 2020, 12, 394.	4.5	22
18	COVID-19 patients and the radiology department "advice" from the European Society of Radiology (ESR) and the European Society of Thoracic Imaging (ESTI). <i>European Radiology</i> , 2020, 30, 4903-4909.	4.5	298

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19	Refinement and reduction through application of a quantitative score system for estimation of TB-induced disease burden using computed tomography. <i>Laboratory Animals</i> , 2018, 52, 599-610.	1.0	10
20	FDXR is a biomarker of radiation exposure in vivo. <i>Scientific Reports</i> , 2018, 8, 684.	3.3	89
21	Subpleural cystic change in a patient with multiple rib exostoses. <i>Thorax</i> , 2018, 73, 300-301.	5.6	0
22	Can the completeness of radiological cancer staging reports be improved using proforma reporting? A prospective multicentre non-blinded interventional study across 21 centres in the UK. <i>BMJ Open</i> , 2018, 8, e018499.	1.9	20
23	Integrated Pharmacodynamic Analysis Identifies Two Metabolic Adaption Pathways to Metformin in Breast Cancer. <i>Cell Metabolism</i> , 2018, 28, 679-688.e4.	16.2	92
24	Partial ablation versus radical prostatectomy in intermediate-risk prostate cancer: the PART feasibility RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-96.	2.8	33
25	High-intensity focused ultrasonic ablation of sacral chordoma is feasible: a series of four cases and details of a national clinical trial. <i>British Journal of Neurosurgery</i> , 2017, 31, 446-451.	0.8	4
26	Computer-aided volumetric assessment of malignant pleural mesothelioma on CT using a random walk-based method. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 529-538.	2.8	9
27	Risk factors for community-acquired pneumonia among adults in Kenya: a case-control study. <i>Pneumonia (Nathan Qld)</i> , 2017, 9, 17.	6.1	26
28	Ultra low dose aerosol challenge with <i>Mycobacterium tuberculosis</i> leads to divergent outcomes in rhesus and cynomolgus macaques. <i>Tuberculosis</i> , 2016, 96, 1-12.	1.9	54
29	Route of delivery to the airway influences the distribution of pulmonary disease but not the outcome of <i>Mycobacterium tuberculosis</i> infection in rhesus macaques. <i>Tuberculosis</i> , 2016, 96, 141-149.	1.9	24
30	Pulmonary nodules again? The 2015 British Thoracic Society guidelines on the investigation and management of pulmonary nodules. <i>Clinical Radiology</i> , 2016, 71, 18-22.	1.1	12
31	Neoadjuvant Window Studies of Metformin and Biomarker Development for Drugs Targeting Cancer Metabolism. <i>Journal of the National Cancer Institute Monographs</i> , 2015, 2015, 81-86.	2.1	8
32	Missed Lung Cancers on the Scout View: Do We Look Every Time?. <i>Case Reports in Medicine</i> , 2013, 2013, 1-5.	0.7	7
33	The Impact of Heterogeneity and Uncertainty on Prediction of Response to Therapy Using Dynamic MRI Data. <i>Lecture Notes in Computer Science</i> , 2013, 16, 316-323.	1.3	2