

# Fergus Gleeson

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,403  
citations

686830

13  
h-index

454577

30  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2780  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.2	435
2	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.	2.3	298
3	Integrated Pharmacodynamic Analysis Identifies Two Metabolic Adaption Pathways to Metformin in Breast Cancer. <i>Cell Metabolism</i> , 2018, 28, 679-688.e4.	7.2	92
4	FDXR is a biomarker of radiation exposure in vivo. <i>Scientific Reports</i> , 2018, 8, 684.	1.6	89
5	Hyperpolarized <sup>129</sup> Xe MRI Abnormalities in Dyspneic Patients 3 Months after COVID-19 Pneumonia: Preliminary Results. <i>Radiology</i> , 2021, 301, E353-E360.	3.6	88
6	Lung Abnormalities Detected with Hyperpolarized <sup>129</sup> Xe MRI in Patients with Long COVID. <i>Radiology</i> , 2022, 305, 709-717.	3.6	57
7	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.	0.8	54
8	Partial ablation versus radical prostatectomy in intermediate-risk prostate cancer: the PART feasibility RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-96.	1.3	33
9	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.	3.2	28
10	Risk factors for community-acquired pneumonia among adults in Kenya: a case-control study. <i>Pneumonia (Nathan Qld )</i> , 2017, 9, 17.	2.5	26
11	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.	0.8	24
12	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.	2.9	23
13	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.	2.0	22
14	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.	0.8	20
15	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.	2.2	14
16	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.	0.5	12
17	Delayed ventilation assessment using fast dynamic hyperpolarised Xenon-129 magnetic resonance imaging. <i>European Radiology</i> , 2020, 30, 1145-1155.	2.3	11
18	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.	0.5	10

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19	Computer-aided volumetric assessment of malignant pleural mesothelioma on CT using a random walk-based method. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 529-538.	1.7	9
20	Neoadjuvant Window Studies of Metformin and Biomarker Development for Drugs Targeting Cancer Metabolism. Journal of the National Cancer Institute Monographs, 2015, 2015, 81-86.	0.9	8
21	Missed Lung Cancers on the Scout View: Do We Look Every Time?. Case Reports in Medicine, 2013, 2013, 1-5.	0.3	7
22	Phase I Trial Evaluating the Safety and Immunogenicity of Candidate TB Vaccine MVA85A, Delivered by Aerosol to Healthy M.tb-Infected Adults. Vaccines, 2021, 9, 396.	2.1	7
23	Towards nationally curated data archives for clinical radiology image analysis at scale: Learnings from national data collection in response to a pandemic. Digital Health, 2021, 7, 205520762110486.	0.9	7
24	Dual-energy CT in the diagnosis of occult acute scaphoid injury: a direct comparison with MRI. European Radiology, 2021, 31, 3610-3615.	2.3	5
25	Lobar Ventilation in Patients with COPD Assessed with the Full-Scale Airway Network Flow Model and Xenon-enhanced Dual-Energy CT. Radiology, 2021, 298, 201-209.	3.6	5
26	High-intensity focused ultrasonic ablation of sacral chordoma is feasible: a series of four cases and details of a national clinical trial. British Journal of Neurosurgery, 2017, 31, 446-451.	0.4	4
27	High-dose Mycobacterium tuberculosis aerosol challenge cannot overcome BCG-induced protection in Chinese origin cynomolgus macaques; implications of natural resistance for vaccine evaluation. Scientific Reports, 2021, 11, 12274.	1.6	4
28	Adipocyte-like signature in ovarian cancer minimal residual disease identifies metabolic vulnerabilities of tumor initiating cells. JCI Insight, 2021, 6, .	2.3	3
29	COVID-19 pneumonia and the masquerades. BJR case Reports, 2020, 6, 20200067.	0.1	2
30	The Impact of Heterogeneity and Uncertainty on Prediction of Response to Therapy Using Dynamic MRI Data. Lecture Notes in Computer Science, 2013, 16, 316-323.	1.0	2
31	Imaging Dynamic Expiration: Feasibility of MRI Spirometry Using Hyperpolarized Xenon Gas. Radiology: Cardiothoracic Imaging, 2021, 3, e200571.	0.9	1
32	Subpleural cystic change in a patient with multiple rib exostoses. Thorax, 2018, 73, 300-301.	2.7	0
33	Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUtNik diagnostic accuracy study and economic modelling. Health Technology Assessment, 2022, 26, 1-180.	1.3	0