

# John Kenneth Baillie

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/123901/john-kenneth-baillie-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167  
papers

20,967  
citations

47  
h-index

144  
g-index

192  
ext. papers

30,068  
ext. citations

15.6  
avg, IF

7.26  
L-index

#	Paper	IF	Citations
167	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 693-704	59.2	4434
166	An atlas of active enhancers across human cell types and tissues. <i>Nature</i> , <b>2014</b> , 507, 455-461	50.4	1595
165	Features of 20 133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ, The</i> , <b>2020</b> , 369, m1985	5.9	1552
164	A promoter-level mammalian expression atlas. <i>Nature</i> , <b>2014</b> , 507, 462-70	50.4	1301
163	Clinical evidence does not support corticosteroid treatment for 2019-nCoV lung injury. <i>Lancet, The</i> , <b>2020</b> , 395, 473-475	40	1294
162	The effectiveness of convalescent plasma and hyperimmune immunoglobulin for the treatment of severe acute respiratory infections of viral etiology: a systematic review and exploratory meta-analysis. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 80-90	7	678
161	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 2030-2040	59.2	628
160	Microglial brain region-dependent diversity and selective regional sensitivities to aging. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 504-16	25.5	619
159	Broad and strong memory CD4 and CD8 T cells induced by SARS-CoV-2 in UK convalescent individuals following COVID-19. <i>Nature Immunology</i> , <b>2020</b> , 21, 1336-1345	19.1	615
158	IFITM3 restricts the morbidity and mortality associated with influenza. <i>Nature</i> , <b>2012</b> , 484, 519-23	50.4	537
157	Somatic retrotransposition alters the genetic landscape of the human brain. <i>Nature</i> , <b>2011</b> , 479, 534-7	50.4	519
156	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , <b>2021</b> , 591, 92-98	50.4	451
155	Gateways to the FANTOM5 promoter level mammalian expression atlas. <i>Genome Biology</i> , <b>2015</b> , 16, 22	18.3	443
154	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1317-1329	27.4	386
153	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , <b>2015</b> , 347, 1010-4	33.3	384
152	Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score. <i>BMJ, The</i> , <b>2020</b> , 370, m3339	5.9	378
151	Effect of Dexamethasone in Hospitalized Patients with COVID-19 [Preliminary Report		313

150	Endogenous retrotransposition activates oncogenic pathways in hepatocellular carcinoma. <i>Cell</i> , <b>2013</b> , 153, 101-11	56.2	291
149	Middle East Respiratory Syndrome. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 584-594	59.2	277
148	Conservation and divergence in Toll-like receptor 4-regulated gene expression in primary human versus mouse macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E944-53	11.5	212
147	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 1390-1400	25.5	212
146	The 2018 Lake Louise Acute Mountain Sickness Score. <i>High Altitude Medicine and Biology</i> , <b>2018</b> , 19, 4-6	1.9	171
145	An expression atlas of human primary cells: inference of gene function from coexpression networks. <i>BMC Genomics</i> , <b>2013</b> , 14, 632	4.5	171
144	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , <b>2021</b> ,	50.4	162
143	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses.. <i>Cell</i> , <b>2022</b> ,	56.2	154
142	Antiviral combinations for severe influenza. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 1259-70	25.5	127
141	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 139	4.8	120
140	A gene expression atlas of the domestic pig. <i>BMC Biology</i> , <b>2012</b> , 10, 90	7.3	116
139	Tissue-Specific Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 192-201	10.2	116
138	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , <b>2017</b> , 4, 170112	8.2	88
137	Effect of Hydroxychloroquine in Hospitalized Patients with COVID-19: Preliminary results from a multi-centre, randomized, controlled trial		82
136	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , <b>2021</b> , 6,	28	82
135	Meta-analysis of lineage-specific gene expression signatures in mouse leukocyte populations. <i>Immunobiology</i> , <b>2010</b> , 215, 724-36	3.4	78
134	The role of host genetics in susceptibility to influenza: a systematic review. <i>PLoS ONE</i> , <b>2012</b> , 7, e33180	3.7	77
133	Functional clustering and lineage markers: insights into cellular differentiation and gene function from large-scale microarray studies of purified primary cell populations. <i>Genomics</i> , <b>2010</b> , 95, 328-38	4.3	75

132	Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1656-1665	10.2	72
131	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 349-359	35.1	70
130	Oral antioxidant supplementation does not prevent acute mountain sickness: double blind, randomized placebo-controlled trial. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2009</b> , 102, 341-8	2.7	69
129	Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): preliminary results of a randomised, controlled, open-label, platform trial		65
128	Analysis of the human monocyte-derived macrophage transcriptome and response to lipopolysaccharide provides new insights into genetic aetiology of inflammatory bowel disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006641	6	64
127	Genome-wide CRISPR screen identifies host dependency factors for influenza A virus infection. <i>Nature Communications</i> , <b>2020</b> , 11, 164	17.4	59
126	Open source clinical science for emerging infections. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 8-9	25.5	58
125	The utility of peripheral blood leucocyte ratios as biomarkers in infectious diseases: A systematic review and meta-analysis. <i>Journal of Infection</i> , <b>2019</b> , 78, 339-348	18.9	54
124	Genetic mechanisms of critical illness in Covid-19		51
123	Incidence and predictors of acute mountain sickness among trekkers on Mount Kilimanjaro. <i>High Altitude Medicine and Biology</i> , <b>2010</b> , 11, 217-22	1.9	50
122	Modelling mutational and selection pressures on dinucleotides in eukaryotic phyla--selection against CpG and UpA in cytoplasmically expressed RNA and in RNA viruses. <i>BMC Genomics</i> , <b>2013</b> , 14, 610	4.5	49
121	Expression of mesenchyme-specific gene signatures by follicular dendritic cells: insights from the meta-analysis of microarray data from multiple mouse cell populations. <i>Immunology</i> , <b>2011</b> , 133, 482-98	7.8	47
120	Broad and strong memory CD4 and CD8 T cells induced by SARS-CoV-2 in UK convalescent COVID-19 patients <b>2020</b> ,		47
119	Host susceptibility to severe influenza A virus infection. <i>Critical Care</i> , <b>2019</b> , 23, 303	10.8	45
118	Endogenous urate production augments plasma antioxidant capacity in healthy lowland subjects exposed to high altitude. <i>Chest</i> , <b>2007</b> , 131, 1473-8	5.3	43
117	Influenza--time to target the host?. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 191-3	59.2	42
116	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , <b>2020</b> , 30, 1060-1072	9.7	41
115	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet</i> , <b>2021</b> , 398, 223-237	40	39

114	Network analysis reveals distinct clinical syndromes underlying acute mountain sickness. <i>PLoS ONE</i> , <b>2014</b> , 9, e81229	3.7	38
113	Casirivimab and imdevimab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		37
112	An updated systematic review of the role of host genetics in susceptibility to influenza. <i>Influenza and Other Respiratory Viruses</i> , <b>2013</b> , 7 Suppl 2, 37-41	5.6	36
111	Change in plasma vascular endothelial growth factor during onset and recovery from acute mountain sickness. <i>Respiratory Medicine</i> , <b>2007</b> , 101, 587-94	4.6	35
110	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 773-785	35.1	35
109	Effect of Noninvasive Respiratory Strategies on Intubation or Mortality Among Patients With Acute Hypoxemic Respiratory Failure and COVID-19: The RECOVERY-RS Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> ,	27.4	30
108	High altitude adaptation in Daghestani populations from the Caucasus. <i>Human Genetics</i> , <b>2012</b> , 131, 423-433	3.3	27
107	Sildenafil citrate for the prevention of high altitude hypoxic pulmonary hypertension: double blind, randomized, placebo-controlled trial. <i>High Altitude Medicine and Biology</i> , <b>2011</b> , 12, 207-14	1.9	27
106	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , <b>2021</b> , 374, eabj3624	33.3	26
105	Transcriptional profiling of the human fibrillin/LTBP gene family, key regulators of mesenchymal cell functions. <i>Molecular Genetics and Metabolism</i> , <b>2014</b> , 112, 73-83	3.7	25
104	Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. <b>2021</b> ,		25
103	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , <b>2021</b> , 12, 1951	17.4	25
102	Pan-ancestry exome-wide association analyses of COVID-19 outcomes in 586,157 individuals. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1350-1355	11	25
101	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 748-759	1.4	25
100	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. <i>Lancet, The</i> , <b>2021</b> , 398, 1037-1038	40	25
99	Amplicon based MinION sequencing of SARS-CoV-2 and metagenomic characterisation of nasopharyngeal swabs from patients with COVID-19		24
98	The mechanism of action of gabapentin in neuropathic pain. <i>Current Opinion in Investigational Drugs</i> , <b>2006</b> , 7, 33-9		24
97	Treatable traits and therapeutic targets: Goals for systems biology in infectious disease. <i>Current Opinion in Systems Biology</i> , <b>2017</b> , 2, 140-146	3.2	23

96	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. <i>Viruses</i> , <b>2020</b> , 12,	6.2	23
95	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 770-772	25.5	22
94	Tissue-specific tolerance in fatal Covid-19		22
93	Thromboelastometry and Platelet Function during Acclimatization to High Altitude. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 63-71	7	20
92	Translational genomics. Targeting the host immune response to fight infection. <i>Science</i> , <b>2014</b> , 344, 807-833	33.3	20
91	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. <i>Infection</i> , <b>2021</b> , 49, 889-905	5.8	20
90	The effect of dexmedetomidine and clonidine on the inflammatory response in critical illness: a systematic review of animal and human studies. <i>Critical Care</i> , <b>2019</b> , 23, 402	10.8	20
89	SARS-CoV-2 co-infection with influenza viruses, respiratory syncytial virus, or adenoviruses.. <i>Lancet, The</i> , <b>2022</b> ,	40	20
88	Hybrid Gene Origination Creates Human-Virus Chimeric Proteins during Infection. <i>Cell</i> , <b>2020</b> , 181, 1502-1517.e23	1517	20
87	High altitude pulmonary oedema. <i>Journal of the Royal Army Medical Corps</i> , <b>2011</b> , 157, 68-72	0.8	18
86	Contamination of anaesthetic machines with pathogenic organisms. <i>Anaesthesia</i> , <b>2007</b> , 62, 1257-61	6.6	18
85	NT-proBNP does not rise on acute ascent to high altitude. <i>High Altitude Medicine and Biology</i> , <b>2008</b> , 9, 307-10	1.9	17
84	Endothelial nitric oxide synthase polymorphisms do not influence pulmonary artery systolic pressure at altitude. <i>High Altitude Medicine and Biology</i> , <b>2006</b> , 7, 221-7	1.9	17
83	Morphine, gabapentin, or their combination for neuropathic pain. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 2650-1; author reply 2650-1	59.2	17
82	RECOVERY- Respiratory Support: Respiratory Strategies for patients with suspected or proven COVID-19 respiratory failure; Continuous Positive Airway Pressure, High-flow Nasal Oxygen, and standard care: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , <b>2020</b> , 21, 687	2.8	17
81	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation in a multi-centre prospective cohort study		17
80	Wide variation and systematic bias in expert clinicians' perceptions of prognosis following brain injury. <i>British Journal of Neurosurgery</i> , <b>2013</b> , 27, 340-3	1	16
79	Identification of novel genes selectively expressed in the follicle-associated epithelium from the meta-analysis of transcriptomics data from multiple mouse cell and tissue populations. <i>DNA Research</i> , <b>2012</b> , 19, 407-22	4.5	16

78	Dynamic data-driven meta-analysis for prioritisation of host genes implicated in COVID-19. <i>Scientific Reports</i> , <b>2020</b> , 10, 22303	4.9	15
77	An adaptive randomized controlled trial of non-invasive respiratory strategies in acute respiratory failure patients with COVID-19		15
76	ISARIC Clinical Data Report issued: 14 July 2021		13
75	Obesity, Ethnicity, and Risk of Critical Care, Mechanical Ventilation, and Mortality in Patients Admitted to Hospital with COVID-19: Analysis of the ISARIC CCP-UK Cohort. <i>Obesity</i> , <b>2021</b> , 29, 1223-1230 <sup>8</sup>		13
74	Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008785	6	12
73	Is somatic retrotransposition a parasitic or symbiotic phenomenon?. <i>Mobile Genetic Elements</i> , <b>2011</b> , 1, 279-282		12
72	An evidence-based framework for priority clinical research questions for COVID-19. <i>Journal of Global Health</i> , <b>2020</b> , 10,	4.3	12
71	A catalog of associations between rare coding variants and COVID-19 outcomes <b>2021</b> ,		11
70	Convalescent plasma in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		11
69	Colchicine in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		11
68	Retinal vessel tortuosity in response to hypobaric hypoxia. <i>High Altitude Medicine and Biology</i> , <b>2012</b> , 13, 263-8	1.9	10
67	An evidence-based framework for priority clinical research questions for COVID-19. <i>Journal of Global Health</i> , <b>2020</b> , 10, 011001	4.3	10
66	Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , <b>2021</b> , 10,	8.9	10
65	Using imaging to combat a pandemic: rationale for developing the UK National COVID-19 Chest Imaging Database. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	9
64	Molecular Patterns in Acute Pancreatitis Reflect Generalizable Endotypes of the Host Response to Systemic Injury in Humans. <i>Annals of Surgery</i> , <b>2020</b> , 275,	7.8	9
63	Shared activity patterns arising at genetic susceptibility loci reveal underlying genomic and cellular architecture of human disease. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1005934	5	8
62	Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. <i>Cell Reports</i> , <b>2021</b> , 37, 109899	10.6	8
61	COVID-19 pneumothorax in the UK: a prospective observational study using the ISARIC WHO clinical characterisation protocol. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	8



60	The Search for Efficacious New Therapies in Sepsis Needs to Embrace Heterogeneity. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 936-938	10.2	8
59	Whole genome sequencing reveals host factors underlying critical Covid-19.. <i>Nature</i> , <b>2022</b> ,	50.4	8
58	Passage of pathogenic microorganisms through breathing system filters used in anaesthesia and intensive care. <i>Anaesthesia</i> , <b>2010</b> , 65, 670-3	6.6	7
57	Multi-ancestry fine mapping implicates OAS1 splicing in risk of severe COVID-19.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
56	Outcomes of COVID-19 related hospitalisation among people with HIV in the ISARIC WHO Clinical Characterisation Protocol UK Protocol: prospective observational study		7
55	Robust, reproducible clinical patterns in hospitalised patients with COVID-19		7
54	Short-term forecasts to inform the response to the Covid-19 epidemic in the UK		7
53	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol		7
52	Comprehensive Characterization of Transcriptional Activity during Influenza A Virus Infection Reveals Biases in Cap-Snatching of Host RNA Sequences. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	6
51	Development and validation of the 4C Deterioration model for adults hospitalised with COVID-19		6
50	Functional Annotation of Human Long Non-Coding RNAs via Molecular Phenotyping		6
49	Understanding the burden of interstitial lung disease post-COVID-19: the UK Interstitial Lung Disease-Long COVID Study (UKILD-Long COVID). <i>BMJ Open Respiratory Research</i> , <b>2021</b> , 8,	5.6	6
48	Deciding authorship order. <i>BMJ, The</i> , <b>2013</b> , 347, f7182	5.9	5
47	The citric acid cough threshold and the ventilatory response to carbon dioxide on ascent to high altitude. <i>Respiratory Medicine</i> , <b>2009</b> , 103, 1182-8	4.6	5
46	Pericardial effusions in healthy lowlanders after acute ascent to high altitude. <i>Heart</i> , <b>2006</b> , 92, 539-40	5.1	5
45	Tissue Proteomic Analysis Identifies Mechanisms and Stages of Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> ,	5.7	5
44	Hypoxia Modulates Platelet Purinergic Signalling Pathways. <i>Thrombosis and Haemostasis</i> , <b>2020</b> , 120, 253-261		5
43	Aspirin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		5



42	Simple, easily memorised "rules of thumb" for the rapid assessment of physiological compensation for respiratory acid-base disorders. <i>Thorax</i> , <b>2008</b> , 63, 289-90	7.3	4
41	A common TMPRSS2 variant has a protective effect against severe COVID-19.. <i>Current Research in Translational Medicine</i> , <b>2022</b> , 70, 103333	3.7	4
40	Histological Evidence of Pulmonary Microthrombosis and Vasculitis in Life-Threatening Respiratory Virus Diseases. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofaa640	1	4
39	Elevated antiviral, myeloid and endothelial inflammatory markers in severe COVID-19		4
38	Azithromycin in Hospitalised Patients with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		4
37	Changes in UK hospital mortality in the first wave of COVID-19: the ISARIC WHO Clinical Characterisation Protocol prospective multicentre observational cohort study		4
36	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. <i>Thorax</i> , <b>2021</b> ,	7.3	4
35	Developing Novel Host-Based Therapies Targeting Microbicidal Responses in Macrophages and Neutrophils to Combat Bacterial Antimicrobial Resistance. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 786	8.4	3
34	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , <b>2021</b> , 141, 147	6.3	3
33	SARS-CoV-2 environmental contamination from hospitalised patients with COVID-19 receiving aerosol-generating procedures. <i>Thorax</i> , <b>2021</b> ,	7.3	3
32	The value of open-source clinical science in pandemic response: lessons from ISARIC. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 1623-1624	25.5	3
31	Outcome of hospitalisation for COVID-19 in patients with Interstitial Lung Disease: An international multicentre study.		3
30	Evaluation of the effectiveness of remdesivir in treating severe COVID-19 using data from the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, national cohort study		3
29	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , <b>2021</b> , 12, 3297	17.4	3
28	Comparison of children and young people admitted with SARS-CoV-2 across the UK in the first and second pandemic waves: prospective multicentre observational cohort study		3
27	Predictive validity of a novel non-invasive estimation of effective shunt fraction in critically ill patients. <i>Intensive Care Medicine Experimental</i> , <b>2019</b> , 7, 49	3.7	2
26	Stratified infection medicine: a call to arms. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 451	25.5	2
25	Dynamic data-driven meta-analysis for prioritisation of host genes implicated in COVID-19		2

24	Shared activity patterns arising at genetic susceptibility loci reveal underlying genomic and cellular architecture of human disease			2
23	Subtractive CRISPR screen identifies factors involved in non-canonical LC3 lipidation			2
22	Multioomic definition of generalizable endotypes in human acute pancreatitis			2
21	A common TMPRSS2 variant protects against severe COVID-19			2
20	Sequence analysis of SARS-CoV-2 in nasopharyngeal samples from patients with COVID-19 illustrates population variation and diverse phenotypes, placing the in vitro growth properties of B.1.1.7 and B.1.351 lineage viruses in context			2
19	Obesity, chronic disease, age, and in-hospital mortality in patients with covid-19: analysis of ISARIC clinical characterisation protocol UK cohort. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 717	4		2
18	Whole genome sequencing identifies multiple loci for critical illness caused by COVID-19			2
17	Activated protein C: controversy and hope in the treatment of sepsis. <i>Current Opinion in Investigational Drugs</i> , <b>2007</b> , 8, 933-8			2
16	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission.. <i>Open Forum Infectious Diseases</i> , <b>2022</b> , 9, ofac179	1		2
15	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e055435	3		1
14	Comprehensive characterisation of molecular host-pathogen interactions in influenza A virus-infected human macrophages			1
13	Upstream translation initiation expands the coding capacity of segmented negative-strand RNA viruses			1
12	Clinical characteristics of children and young people hospitalised with covid-19 in the United Kingdom: prospective multicentre observational cohort study			1
11	Identification and quantification of SARS-CoV-2 leader subgenomic mRNA gene junctions in nasopharyngeal samples shows phasic transcription in animal models of COVID-19 and dysregulation at later time points that can also be identified in humans			1
10	Two Key Takeaways From a Year of Pandemic Research. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1223-1226	1.4		1
9	Endomembrane targeting of human OAS1 p46 augments antiviral activity			1
8	Global infectious disease research collaborations in crises: building capacity and inclusivity through cooperation. <i>Globalization and Health</i> , <b>2021</b> , 17, 84	10		1
7	A Common TMPRSS2 Variant Protects Against Severe COVID-19. <i>SSRN Electronic Journal</i> ,	1		1

6	Soluble P-Selectin and von Willebrand Factor Rise in Healthy Volunteers Following Non-exertional Ascent to High Altitude.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 825819	4.6	o
5	Distinct clinical symptom patterns in patients hospitalised with COVID-19 in an analysis of 59,011 patients in the ISARIC-4C study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6843	4.9	o
4	Analysis of SARS-CoV-2 in Nasopharyngeal Samples from Patients with COVID-19 Illustrates Population Variation and Diverse Phenotypes, Placing the Growth Properties of Variants of Concern in Context with Other Lineages.. <i>MSphere</i> , <b>2022</b> , e0091321	5	o
3	Complete genome sequence of methicillin-sensitive <i>Staphylococcus aureus</i> containing a heterogeneous staphylococcal cassette chromosome element. <i>Science China Life Sciences</i> , <b>2013</b> , 56, 268-74	8.5	
2	Measurement errors caused by incompatibility of apparatus. <i>European Journal of Anaesthesiology</i> , <b>2009</b> , 26, 977-80	2.3	
1	Letter to the Editor: Response to Luke Fletcher and Philip Peyton regarding "Predictive validity of a novel non-invasive estimation of effective shunt fraction in critically ill patients". <i>Intensive Care Medicine Experimental</i> , <b>2020</b> , 8, 57	3.7	