

John Kenneth Baillie

List of Publications by Year in Descending Order

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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	Multi-ancestry fine mapping implicates OAS1 splicing in risk of severe COVID-19.. <i>Nature Genetics</i> , 2022 ,	36.3	7
166	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses.. <i>Cell</i> , 2022 ,	56.2	154
165	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> , 2022 ,	27.4	30
164	A common TMPRSS2 variant has a protective effect against severe COVID-19.. <i>Current Research in Translational Medicine</i> , 2022 , 70, 103333	3.7	4
163	Soluble P-Selectin and von Willebrand Factor Rise in Healthy Volunteers Following Non-exertional Ascent to High Altitude.. <i>Frontiers in Physiology</i> , 2022 , 13, 825819	4.6	0
162	Whole genome sequencing reveals host factors underlying critical Covid-19.. <i>Nature</i> , 2022 ,	50.4	8
161	SARS-CoV-2 co-infection with influenza viruses, respiratory syncytial virus, or adenoviruses.. <i>Lancet, The</i> , 2022 ,	40	20
160	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> , 2022 , 12, 6843	4.9	0
159	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> , 2022 , e0091321	5	0
158	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> , 2022 , 9, ofac179	1	2
157	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
156	Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. 2021 ,		25
155	SARS-CoV-2 environmental contamination from hospitalised patients with COVID-19 receiving aerosol-generating procedures. <i>Thorax</i> , 2021 ,	7.3	3
154	Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. <i>Cell Reports</i> , 2021 , 37, 109899	10.6	8
153	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , 2021 , 11, e055435	3	1
152	The value of open-source clinical science in pandemic response: lessons from ISARIC. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 1623-1624	25.5	3
151	Tissue Proteomic Analysis Identifies Mechanisms and Stages of Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 ,	5.7	5

150	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021 , 591, 92-98	50.4	451
149	Histological Evidence of Pulmonary Microthrombosis and Vasculitis in Life-Threatening Respiratory Virus Diseases. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofaa640	1	4
148	A catalog of associations between rare coding variants and COVID-19 outcomes 2021 ,		11
147	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021 , 12, 1951	17.4	25
146	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021 , 6,	28	82
145	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> , 2021 , 29, 1223-1230 ⁸		13
144	Two Key Takeaways From a Year of Pandemic Research. <i>Critical Care Medicine</i> , 2021 , 49, 1223-1226	1.4	1
143	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 349-359	35.1	70
142	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. <i>Infection</i> , 2021 , 49, 889-905	5.8	20
141	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021 , 12, 3297	17.4	3
140	COVID-19 pneumothorax in the UK: a prospective observational study using the ISARIC WHO clinical characterisation protocol. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	8
139	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> , 2021 , 9, 773-785	35.1	35
138	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet, The</i> , 2021 , 398, 223-237	40	39
137	Global infectious disease research collaborations in crises: building capacity and inclusivity through cooperation. <i>Globalization and Health</i> , 2021 , 17, 84	10	1
136	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> , 2021 , 21, 717	4	2
135	Pan-ancestry exome-wide association analyses of COVID-19 outcomes in 586,157 individuals. <i>American Journal of Human Genetics</i> , 2021 , 108, 1350-1355	11	25
134	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 693-704	59.2	4434
133	Tissue-Specific Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 192-201	10.2	116

132	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , 2021 , 49, 748-759	1.4	25
131	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , 2021 ,	50.4	162
130	Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , 2021 , 10,	8.9	10
129	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. <i>Lancet, The</i> , 2021 , 398, 1037-1038	40	25
128	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> , 2021 , 8,	5.6	6
127	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021 , 374, eabj3624	33.3	26
126	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. <i>Thorax</i> , 2021 ,	7.3	4
125	Comprehensive Characterization of Transcriptional Activity during Influenza A Virus Infection Reveals Biases in Cap-Snatching of Host RNA Sequences. <i>Journal of Virology</i> , 2020 , 94,	6.6	6
124	Hybrid Gene Origination Creates Human-Virus Chimeric Proteins during Infection. <i>Cell</i> , 2020 , 181, 1502-1517.e23	15.7	23
123	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 770-772	25.5	22
122	Developing Novel Host-Based Therapies Targeting Microbicidal Responses in Macrophages and Neutrophils to Combat Bacterial Antimicrobial Resistance. <i>Frontiers in Immunology</i> , 2020 , 11, 786	8.4	3
121	Using imaging to combat a pandemic: rationale for developing the UK National COVID-19 Chest Imaging Database. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	9
120	Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. <i>PLoS Genetics</i> , 2020 , 16, e1008785	6	12
119	Clinical evidence does not support corticosteroid treatment for 2019-nCoV lung injury. <i>Lancet, The</i> , 2020 , 395, 473-475	40	1294
118	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> , 2020 , 369, m1985	5.9	1552
117	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. <i>Wellcome Open Research</i> , 2020 , 5, 139	4.8	120
116	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> , 2020 , 8, 57	3.7	
115	An evidence-based framework for priority clinical research questions for COVID-19. <i>Journal of Global Health</i> , 2020 , 10, 011001	4.3	10

114	An evidence-based framework for priority clinical research questions for COVID-19. <i>Journal of Global Health</i> , 2020 , 10,	4.3	12
113	Dynamic data-driven meta-analysis for prioritisation of host genes implicated in COVID-19. <i>Scientific Reports</i> , 2020 , 10, 22303	4.9	15
112	Molecular Patterns in Acute Pancreatitis Reflect Generalizable Endotypes of the Host Response to Systemic Injury in Humans. <i>Annals of Surgery</i> , 2020 , 275,	7.8	9
111	Broad and strong memory CD4 and CD8 T cells induced by SARS-CoV-2 in UK convalescent COVID-19 patients 2020 ,		47
110	Genome-wide CRISPR screen identifies host dependency factors for influenza A virus infection. <i>Nature Communications</i> , 2020 , 11, 164	17.4	59
109	Hypoxia Modulates Platelet Purinergic Signalling Pathways. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 253-261		5
108	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> , 2020 , 202, 1656-1665	10.2	72
107	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 2030-2040	59.2	628
106	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> , 2020 , 21, 687	2.8	17
105	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , 2020 , 30, 1060-1072	9.7	41
104	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> , 2020 , 12,	6.2	23
103	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> , 2020 , 324, 1317-1329	27.4	386
102	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> , 2020 , 21, 1336-1345	19.1	615
101	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases</i> , 2020 , 20, 1390-1400	25.5	212
100	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</i> , 2020 , 370, m3339	5.9	378
99	Predictive validity of a novel non-invasive estimation of effective shunt fraction in critically ill patients. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 49	3.7	2
98	Host susceptibility to severe influenza A virus infection. <i>Critical Care</i> , 2019 , 23, 303	10.8	45
97	The utility of peripheral blood leucocyte ratios as biomarkers in infectious diseases: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2019 , 78, 339-348	18.9	54

96	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> , 2019 , 23, 402	10.8	20
95	The Search for Efficacious New Therapies in Sepsis Needs to Embrace Heterogeneity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 936-938	10.2	8
94	Thromboelastometry and Platelet Function during Acclimatization to High Altitude. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 63-71	7	20
93	The 2018 Lake Louise Acute Mountain Sickness Score. <i>High Altitude Medicine and Biology</i> , 2018 , 19, 4-6	1.9	171
92	Shared activity patterns arising at genetic susceptibility loci reveal underlying genomic and cellular architecture of human disease. <i>PLoS Computational Biology</i> , 2018 , 14, e1005934	5	8
91	Middle East Respiratory Syndrome. <i>New England Journal of Medicine</i> , 2017 , 376, 584-594	59.2	277
90	Treatable traits and therapeutic targets: Goals for systems biology in infectious disease. <i>Current Opinion in Systems Biology</i> , 2017 , 2, 140-146	3.2	23
89	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> , 2017 , 13, e1006641	6	64
88	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017 , 4, 170112	8.2	88
87	Microglial brain region-dependent diversity and selective regional sensitivities to aging. <i>Nature Neuroscience</i> , 2016 , 19, 504-16	25.5	619
86	Gateways to the FANTOM5 promoter level mammalian expression atlas. <i>Genome Biology</i> , 2015 , 16, 22	18.3	443
85	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> , 2015 , 211, 80-90	7	678
84	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015 , 347, 1010-4	33.3	384
83	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014 , 507, 462-70	50.4	1301
82	An atlas of active enhancers across human cell types and tissues. <i>Nature</i> , 2014 , 507, 455-461	50.4	1595
81	Translational genomics. Targeting the host immune response to fight infection. <i>Science</i> , 2014 , 344, 807-833	33.3	20
80	Antiviral combinations for severe influenza. <i>Lancet Infectious Diseases</i> , 2014 , 14, 1259-70	25.5	127
79	Stratified infection medicine: a call to arms. <i>Lancet Infectious Diseases</i> , 2014 , 14, 451	25.5	2

78	Transcriptional profiling of the human fibrillin/LTBP gene family, key regulators of mesenchymal cell functions. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 73-83	3.7	25
77	Open source clinical science for emerging infections. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 8-9	25.5	58
76	Network analysis reveals distinct clinical syndromes underlying acute mountain sickness. <i>PLoS ONE</i> , 2014 , 9, e81229	3.7	38
75	Influenza--time to target the host?. <i>New England Journal of Medicine</i> , 2013 , 369, 191-3	59.2	42
74	Complete genome sequence of methicillin-sensitive <i>Staphylococcus aureus</i> containing a heterogenic staphylococcal cassette chromosome element. <i>Science China Life Sciences</i> , 2013 , 56, 268-74	8.5	
73	An expression atlas of human primary cells: inference of gene function from coexpression networks. <i>BMC Genomics</i> , 2013 , 14, 632	4.5	171
72	Wide variation and systematic bias in expert clinicians' perceptions of prognosis following brain injury. <i>British Journal of Neurosurgery</i> , 2013 , 27, 340-3	1	16
71	Endogenous retrotransposition activates oncogenic pathways in hepatocellular carcinoma. <i>Cell</i> , 2013 , 153, 101-11	56.2	291
70	Deciding authorship order. <i>BMJ, The</i> , 2013 , 347, f7182	5.9	5
69	An updated systematic review of the role of host genetics in susceptibility to influenza. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7 Suppl 2, 37-41	5.6	36
68	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> , 2013 , 14, 610	4.5	49
67	High altitude adaptation in Daghestani populations from the Caucasus. <i>Human Genetics</i> , 2012 , 131, 423-33	33	27
66	A gene expression atlas of the domestic pig. <i>BMC Biology</i> , 2012 , 10, 90	7.3	116
65	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> , 2012 , 109, E944-53	11.5	212
64	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> , 2012 , 19, 407-22	4.5	16
63	Retinal vessel tortuosity in response to hypobaric hypoxia. <i>High Altitude Medicine and Biology</i> , 2012 , 13, 263-8	1.9	10
62	IFITM3 restricts the morbidity and mortality associated with influenza. <i>Nature</i> , 2012 , 484, 519-23	50.4	537
61	The role of host genetics in susceptibility to influenza: a systematic review. <i>PLoS ONE</i> , 2012 , 7, e33180	3.7	77

60	Sildenafil citrate for the prevention of high altitude hypoxic pulmonary hypertension: double blind, randomized, placebo-controlled trial. <i>High Altitude Medicine and Biology</i> , 2011 , 12, 207-14	1.9	27
59	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> , 2011 , 133, 482-98	7.8	47
58	Somatic retrotransposition alters the genetic landscape of the human brain. <i>Nature</i> , 2011 , 479, 534-7	50.4	519
57	High altitude pulmonary oedema. <i>Journal of the Royal Army Medical Corps</i> , 2011 , 157, 68-72	0.8	18
56	Is somatic retrotransposition a parasitic or symbiotic phenomenon?. <i>Mobile Genetic Elements</i> , 2011 , 1, 279-282		12
55	Passage of pathogenic microorganisms through breathing system filters used in anaesthesia and intensive care. <i>Anaesthesia</i> , 2010 , 65, 670-3	6.6	7
54	Meta-analysis of lineage-specific gene expression signatures in mouse leukocyte populations. <i>Immunobiology</i> , 2010 , 215, 724-36	3.4	78
53	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> , 2010 , 95, 328-38	4.3	75
52	Incidence and predictors of acute mountain sickness among trekkers on Mount Kilimanjaro. <i>High Altitude Medicine and Biology</i> , 2010 , 11, 217-22	1.9	50
51	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> , 2009 , 102, 341-8	2.7	69
50	The citric acid cough threshold and the ventilatory response to carbon dioxide on ascent to high altitude. <i>Respiratory Medicine</i> , 2009 , 103, 1182-8	4.6	5
49	Measurement errors caused by incompatibility of apparatus. <i>European Journal of Anaesthesiology</i> , 2009 , 26, 977-80	2.3	
48	Simple, easily memorised "rules of thumb" for the rapid assessment of physiological compensation for respiratory acid-base disorders. <i>Thorax</i> , 2008 , 63, 289-90	7.3	4
47	NT-proBNP does not rise on acute ascent to high altitude. <i>High Altitude Medicine and Biology</i> , 2008 , 9, 307-10	1.9	17
46	Contamination of anaesthetic machines with pathogenic organisms. <i>Anaesthesia</i> , 2007 , 62, 1257-61	6.6	18
45	Endogenous urate production augments plasma antioxidant capacity in healthy lowland subjects exposed to high altitude. <i>Chest</i> , 2007 , 131, 1473-8	5.3	43
44	Change in plasma vascular endothelial growth factor during onset and recovery from acute mountain sickness. <i>Respiratory Medicine</i> , 2007 , 101, 587-94	4.6	35
43	Activated protein C: controversy and hope in the treatment of sepsis. <i>Current Opinion in Investigational Drugs</i> , 2007 , 8, 933-8		2

42	Endothelial nitric oxide synthase polymorphisms do not influence pulmonary artery systolic pressure at altitude. <i>High Altitude Medicine and Biology</i> , 2006 , 7, 221-7	1.9	17
41	Pericardial effusions in healthy lowlanders after acute ascent to high altitude. <i>Heart</i> , 2006 , 92, 539-40	5.1	5
40	The mechanism of action of gabapentin in neuropathic pain. <i>Current Opinion in Investigational Drugs</i> , 2006 , 7, 33-9		24
39	Morphine, gabapentin, or their combination for neuropathic pain. <i>New England Journal of Medicine</i> , 2005 , 352, 2650-1; author reply 2650-1	59.2	17
38	Dynamic data-driven meta-analysis for prioritisation of host genes implicated in COVID-19		2
37	Comprehensive characterisation of molecular host-pathogen interactions in influenza A virus-infected human macrophages		1
36	Upstream translation initiation expands the coding capacity of segmented negative-strand RNA viruses		1
35	Shared activity patterns arising at genetic susceptibility loci reveal underlying genomic and cellular architecture of human disease		2
34	Amplicon based MinION sequencing of SARS-CoV-2 and metagenomic characterisation of nasopharyngeal swabs from patients with COVID-19		24
33	Effect of Dexamethasone in Hospitalized Patients with COVID-19 [Preliminary Report]		313
32	Tissue-specific tolerance in fatal Covid-19		22
31	Clinical characteristics of children and young people hospitalised with covid-19 in the United Kingdom: prospective multicentre observational cohort study		1
30	Effect of Hydroxychloroquine in Hospitalized Patients with COVID-19: Preliminary results from a multi-centre, randomized, controlled trial		82
29	Outcome of hospitalisation for COVID-19 in patients with Interstitial Lung Disease: An international multicentre study.		3
28	ISARIC Clinical Data Report issued: 14 July 2021		13
27	Outcomes of COVID-19 related hospitalisation among people with HIV in the ISARIC WHO Clinical Characterisation Protocol UK Protocol: prospective observational study		7
26	Robust, reproducible clinical patterns in hospitalised patients with COVID-19		7
25	Genetic mechanisms of critical illness in Covid-19		51

24	Elevated antiviral, myeloid and endothelial inflammatory markers in severe COVID-19	4
23	Development and validation of the 4C Deterioration model for adults hospitalised with COVID-19	6
22	Short-term forecasts to inform the response to the Covid-19 epidemic in the UK	7
21	Subtractive CRISPR screen identifies factors involved in non-canonical LC3 lipidation	2
20	Azithromycin in Hospitalised Patients with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial	4
19	Changes in UK hospital mortality in the first wave of COVID-19: the ISARIC WHO Clinical Characterisation Protocol prospective multicentre observational cohort study	4
18	Multiomic definition of generalizable endotypes in human acute pancreatitis	2
17	Functional Annotation of Human Long Non-Coding RNAs via Molecular Phenotyping	6
16	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
15	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol	7
14	A common TMPRSS2 variant protects against severe COVID-19	2
13	Convalescent plasma in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial	11
12	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation: a multi-centre prospective cohort study	17
11	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
10	Endomembrane targeting of human OAS1 p46 augments antiviral activity	1
9	Colchicine in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial	11
8	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
7	Aspirin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial	5

6	Casirivimab and imdevimab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		37
5	A Common TMPRSS2 Variant Protects Against Severe COVID-19. <i>SSRN Electronic Journal</i> ,	1	1
4	Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): preliminary results of a randomised, controlled, open-label, platform trial		65
3	An adaptive randomized controlled trial of non-invasive respiratory strategies in acute respiratory failure patients with COVID-19		15
2	Whole genome sequencing identifies multiple loci for critical illness caused by COVID-19		2
1	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