

Malcolm G. Semple

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.

164
papers

10,751
citations

44
h-index

102
g-index

190
ext. papers

16,667
ext. citations

14.9
avg, IF

6.02
L-index

#	Paper	IF	Citations
164	Fitting to the UK COVID-19 outbreak, short-term forecasts and estimating the reproductive number.. <i>Statistical Methods in Medical Research</i> , 2022 , 9622802211070257	2.3	2
163	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses.. <i>Cell</i> , 2022 ,	56.2	154
162	Detection and Quantification of Antibody to SARS CoV 2 Receptor Binding Domain provides enhanced Sensitivity, Specificity and Utility.. <i>Journal of Virological Methods</i> , 2022 , 302, 114475	2.6	0
161	The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. 2022 ,		1
160	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge in young adults.. <i>Nature Medicine</i> , 2022 ,	50.5	23
159	Whole genome sequencing reveals host factors underlying critical Covid-19.. <i>Nature</i> , 2022 ,	50.4	8
158	SARS-CoV-2 co-infection with influenza viruses, respiratory syncytial virus, or adenoviruses.. <i>Lancet, The</i> , 2022 ,	40	20
157	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study.. <i>The Lancet Digital Health</i> , 2022 , 4, e220-e234	14.4	1
156	Use of an extended KDIGO definition to diagnose acute kidney injury in patients with COVID-19: A multinational study using the ISARIC-WHO clinical characterisation protocol.. <i>PLoS Medicine</i> , 2022 , 19, e1003969	11.6	0
155	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
154	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
153	Pandemic, Epidemic, Endemic: B Cell Repertoire Analysis Reveals Unique Anti-Viral Responses to SARS-CoV-2, Ebola and Respiratory Syncytial Virus.. <i>Frontiers in Immunology</i> , 2022 , 13, 807104	8.4	0
152	Clinical features and management of human monkeypox: a retrospective observational study in the UK. <i>Lancet Infectious Diseases, The</i> , 2022 ,	25.5	56
151	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
150	Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. 2021 ,		25
149	SARS-CoV-2 environmental contamination from hospitalised patients with COVID-19 receiving aerosol-generating procedures. <i>Thorax</i> , 2021 ,	7.3	3
148	Hereditary haemorrhagic telangiectasia: development of a regional life-course collaborative clinical care pathway. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2021 , 82, 1-9	0.8	

147	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, 20552076211048654	4	1
146	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
145	Acute kidney injury in patients hospitalised with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	8
144	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1275-1287	35.1	58
143	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021 , 591, 92-98	50.4	451
142	Fitting to the UK COVID-19 outbreak, short-term forecasts and estimating the reproductive number 2021 ,		18
141	Outcomes of Coronavirus Disease 2019 (COVID-19) Related Hospitalization Among People With Human Immunodeficiency Virus (HIV) in the ISARIC World Health Organization (WHO) Clinical Characterization Protocol (UK): A Prospective Observational Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2095-e2106	11.6	84
140	Comment on: Dark without pressure retinal changes in a paediatric age group. <i>Eye</i> , 2021 , 35, 3163-3164	4.4	
139	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2. <i>Nature Communications</i> , 2021 , 12, 1951	17.4	25
138	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
137	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
136	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021 , 184, 1171-1187.e20	56.2	331
135	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 699-711	35.1	54
134	The early use of Antibiotics for at Risk CHildren with Influenza-like illness (ARCHIE): a double-blind randomised placebo-controlled trial. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	1
133	Circulating histones play a central role in COVID-19-associated coagulopathy and mortality. <i>Haematologica</i> , 2021 , 106, 2493-2498	6.6	4
132	Association of tiered restrictions and a second lockdown with COVID-19 deaths and hospital admissions in England: a modelling study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 482-492	25.5	53
131	Clarifying the evidence on SARS-CoV-2 antigen rapid tests in public health responses to COVID-19. <i>Lancet</i> , 2021 , 397, 1425-1427	40	72
130	Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2 (PIMS-TS): Prospective, national surveillance, United Kingdom and Ireland, 2020. <i>Lancet Regional Health - Europe</i> , 2021 , 3, 100075		24

129	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine, the</i> , 2021 , 9, 349-359	35.1	70
128	Legacy of COVID-19 infection in children: long-COVID will have a lifelong health/economic impact. <i>Archives of Disease in Childhood</i> , 2021 ,	2.2	5
127	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. <i>BMC Health Services Research</i> , 2021 , 21, 566	2.9	4
126	Could expanding the covid-19 case definition improve the UK's pandemic response?. <i>BMJ, The</i> , 2021 , 374, n1625	5.9	8
125	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
124	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, the</i> , 2021 , 9, 773-785	35.1	35
123	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
122	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
121	Risk factors for long covid in previously hospitalised children using the ISARIC Global follow-up protocol: A prospective cohort study. <i>European Respiratory Journal</i> , 2021 ,	13.6	60
120	Performance of the Innova SARS-CoV-2 antigen rapid lateral flow test in the Liverpool asymptomatic testing pilot: population based cohort study. <i>BMJ, The</i> , 2021 , 374, n1637	5.9	28
119	Appropriate selection of convalescent plasma donors for COVID-19. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 168-169	25.5	4
118	A national consensus management pathway for paediatric inflammatory multisystem syndrome temporally associated with COVID-19 (PIMS-TS): results of a national Delphi process. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, 133-141	14.5	121
117	Ebola virus antibody decay-stimulation in a high proportion of survivors. <i>Nature</i> , 2021 , 590, 468-472	50.4	14
116	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. <i>BMJ Open</i> , 2021 , 11, e043887	3	15
115	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology, The</i> , 2021 , 3, e498-e506	14.2	30
114	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. <i>Lancet Microbe, The</i> , 2021 , 2, e354-e365	22.2	61
113	Incidence and risk factors for persistent symptoms in adults previously hospitalized for COVID-19. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1107-1120	4.1	26
112	Risk prediction of covid-19 related death and hospital admission in adults after covid-19 vaccination: national prospective cohort study. <i>BMJ, The</i> , 2021 , 374, n2244	5.9	38

111	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. <i>Lancet Regional Health - Europe, The</i> , 2021 , 8, 100186		43
110	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
109	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021 , 374, eabj3624	33.3	26
108	Cycle threshold values are inversely associated with poorer outcomes in hospitalized patients with COVID-19: a prospective, observational cohort study conducted at a UK tertiary hospital. <i>International Journal of Infectious Diseases</i> , 2021 , 111, 333-335	10.5	1
107	Impact of cardiometabolic multimorbidity and ethnicity on cardiovascular/renal complications in patients with COVID-19.. <i>Heart</i> , 2021 ,	5.1	2
106	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
105	Cancer datasets and the SARS-CoV-2 pandemic: establishing principles for collaboration. <i>ESMO Open</i> , 2020 , 5, e000825	6	5
104	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 770-772	25.5	22
103	Detection of Covid-19 in Children in Early January 2020 in Wuhan, China. <i>New England Journal of Medicine</i> , 2020 , 382, 1370-1371	59.2	425
102	COVID-19 infection in children. <i>Lancet Respiratory Medicine, the</i> , 2020 , 8, 446-447	35.1	96
101	Evolving Longitudinal Retinal Observations in a Cohort of Survivors of Ebola Virus Disease. <i>JAMA Ophthalmology</i> , 2020 , 138, 395-403	3.9	5
100	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
99	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
98	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
97	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020 , 5, 181	4.8	38
96	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020 , 5, 181	4.8	60
95	Detection of neutralising antibodies to SARS-CoV-2 to determine population exposure in Scottish blood donors between March and May 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	36
94	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

93	Living risk prediction algorithm (QCOVID) for risk of hospital admission and mortality from coronavirus 19 in adults: national derivation and validation cohort study. <i>BMJ, The</i> , 2020 , 371, m3731	5.9	226
92	The UK hibernated pandemic influenza research portfolio: triggered for COVID-19. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 767-769	25.5	12
91	Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial. <i>Lancet, The</i> , 2020 , 396, 467-478	40	1274
90	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
89	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
88	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 1390-1400	25.5	212
87	Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study. <i>BMJ, The</i> , 2020 , 370, m3249	5.9	259
86	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> , 2020 , 370, m3339	5.9	378
85	Convalescent plasma therapy for persistent hepatitis E virus infection. <i>Journal of Hepatology</i> , 2019 , 71, 434-438	13.4	14
84	The UK's pandemic influenza research portfolio: a model for future research on emerging infections. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e295-e300	25.5	28
83	Visual Disability in Ebola Survivors. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1318-1319	11.6	
82	Optimizing the Dosing of Intravenous Theophylline in Acute Severe Asthma in Children. <i>Paediatric Drugs</i> , 2018 , 20, 209-214	4.2	6
81	Multimodal Imaging and Spatial Analysis of Ebola Retinal Lesions in 14 Survivors of Ebola Virus Disease. <i>JAMA Ophthalmology</i> , 2018 , 136, 689-693	3.9	13
80	Detection, characterization, and enrollment of donors of Ebola convalescent plasma in Sierra Leone. <i>Transfusion</i> , 2018 , 58, 1289-1298	2.9	20
79	Re: Shantha et al.: Ophthalmic manifestations and causes of vision impairment in Ebola virus disease survivors in Monrovia, Liberia (Ophthalmology. 2017;124:170-177). <i>Ophthalmology</i> , 2018 , 125, e19	7.3	2
78	Disability Among Ebola Survivors and Their Close Contacts in Sierra Leone: A Retrospective Case-Controlled Cohort Study. <i>Clinical Infectious Diseases</i> , 2018 , 66, 131-133	11.6	31
77	Quantitation of salbutamol using micro-volume blood sampling - applications to exacerbations of pediatric asthma. <i>Journal of Asthma</i> , 2018 , 55, 1205-1213	1.9	6
76	Early use of Antibiotics for at Risk Children with Influenza (ARCHIE): protocol for a double-blind, randomised, placebo-controlled trial. <i>BMJ Open</i> , 2018 , 8, e021144	3	2

75	Case Series of Severe Neurologic Sequelae of Ebola Virus Disease during Epidemic, Sierra Leone. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1412-1421	10.2	22
74	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , 2018 , 19, 625-635	19.1	82
73	Ebola virus disease sequelae: a challenge that is not going away. <i>Lancet Infectious Diseases</i> , 2017 , 17, 470-471	25.5	8
72	Asymptomatic infection and unrecognised Ebola virus disease in Ebola-affected households in Sierra Leone: a cross-sectional study using a new non-invasive assay for antibodies to Ebola virus. <i>Lancet Infectious Diseases</i> , 2017 , 17, 645-653	25.5	66
71	Novel Retinal Lesion in Ebola Survivors, Sierra Leone, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1102-1109	10.2	28
70	Ocular Complications in Survivors of the Ebola Outbreak in Guinea. <i>American Journal of Ophthalmology</i> , 2017 , 181, 180	4.9	5
69	Reply to Lee and colleagues-Viral posterior uveitis. <i>Survey of Ophthalmology</i> , 2017 , 62, 886-887	6.1	
68	Efficacy of Convalescent Plasma in Relation to Dose of Ebola Virus Antibodies. <i>New England Journal of Medicine</i> , 2016 , 375, 2307-2309	59.2	50
67	Design and analysis considerations in the Ebola_Tx trial evaluating convalescent plasma in the treatment of Ebola virus disease in Guinea during the 2014-2015 outbreak. <i>Clinical Trials</i> , 2016 , 13, 13-21	2.2	15
66	Evaluation of Convalescent Plasma for Ebola Virus Disease in Guinea. <i>New England Journal of Medicine</i> , 2016 , 374, 33-42	59.2	356
65	Electrolyte and Metabolic Disturbances in Ebola Patients during a Clinical Trial, Guinea, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22,	10.2	11
64	Post-Ebola Syndrome, Sierra Leone. <i>Emerging Infectious Diseases</i> , 2016 , 22, 641-6	10.2	64
63	Prescribing antibiotics to 'at-risk' children with influenza-like illness in primary care: qualitative study. <i>BMJ Open</i> , 2016 , 6, e011497	3	17
62	Effect of ethnicity on care pathway and outcomes in patients hospitalized with influenza A(H1N1)pdm09 in the UK. <i>Epidemiology and Infection</i> , 2015 , 143, 1129-38	4.3	8
61	P89 Does the Department of Health's paediatric community assessment tool predict severe bronchiolitis in infants on admission?. <i>Thorax</i> , 2015 , 70, A120.2-A120	7.3	
60	Ebola: Europe-Africa research collaborations. <i>Lancet Infectious Diseases</i> , 2015 , 15, 1258-9	25.5	8
59	Development of processes allowing near real-time refinement and validation of triage tools during the early stage of an outbreak in readiness for surge: the FLU-CATs Study. <i>Health Technology Assessment</i> , 2015 , 19, 1-132	4.4	5
58	Accumulation of human-adapting mutations during circulation of A(H1N1)pdm09 influenza virus in humans in the United Kingdom. <i>Journal of Virology</i> , 2014 , 88, 13269-83	6.6	58

57	Open source clinical science for emerging infections. <i>Lancet Infectious Diseases</i> , 2014 , 14, 8-9	25.5	58
56	Differences between asthmatics and nonasthmatics hospitalised with influenza A infection. <i>European Respiratory Journal</i> , 2013 , 41, 824-31	13.6	34
55	Population variation in admission rates and duration of inpatient stay for bronchiolitis in England. <i>Archives of Disease in Childhood</i> , 2013 , 98, 57-9	2.2	33
54	An evaluation of community assessment tools (CATs) in predicting use of clinical interventions and severe outcomes during the A(H1N1)pdm09 pandemic. <i>PLoS ONE</i> , 2013 , 8, e75384	3.7	4
53	Comparison of CATs, CURB-65 and PMEWS as triage tools in pandemic influenza admissions to UK hospitals: case control analysis using retrospective data. <i>PLoS ONE</i> , 2012 , 7, e34428	3.7	12
52	IFITM3 restricts the morbidity and mortality associated with influenza. <i>Nature</i> , 2012 , 484, 519-23	50.4	537
51	Predictors of clinical outcome in a national hospitalised cohort across both waves of the influenza A/H1N1 pandemic 2009-2010 in the UK. <i>Thorax</i> , 2012 , 67, 709-17	7.3	66
50	The comparative clinical course of pregnant and non-pregnant women hospitalised with influenza A(H1N1)pdm09 infection. <i>PLoS ONE</i> , 2012 , 7, e41638	3.7	13
49	Nosocomial pandemic (H1N1) 2009, United Kingdom, 2009-2010. <i>Emerging Infectious Diseases</i> , 2011 , 17, 592-8	10.2	43
48	Clinical and laboratory features distinguishing pandemic H1N1 influenza-related pneumonia from inter-pandemic community-acquired pneumonia in adults. <i>Thorax</i> , 2011 , 66, 247-52	7.3	24
47	Pre-admission statin use and in-hospital severity of 2009 pandemic influenza A(H1N1) disease. <i>PLoS ONE</i> , 2011 , 6, e18120	3.7	44
46	Household tobacco smoke and admission weight predict severe bronchiolitis in infants independent of deprivation: prospective cohort study. <i>PLoS ONE</i> , 2011 , 6, e22425	3.7	43
45	Risk factors for hospitalisation and poor outcome with pandemic A/H1N1 influenza: United Kingdom first wave (May-September 2009). <i>Thorax</i> , 2010 , 65, 645-51	7.3	179
44	Detection and characterisation of human metapneumovirus from children with acute respiratory symptoms in north-west England, UK. <i>Journal of Clinical Virology</i> , 2008 , 42, 273-9	14.5	15
43	CD8+ T cell responses in bronchoalveolar lavage fluid and peripheral blood mononuclear cells of infants with severe primary respiratory syncytial virus infections. <i>Journal of Immunology</i> , 2007 , 179, 8410-7	5.3	91
42	Most human metapneumovirus and human respiratory syncytial virus in infant nasal secretions is cell free. <i>Journal of Clinical Virology</i> , 2007 , 40, 241-4	14.5	7
41	Severe respiratory syncytial virus bronchiolitis in infants is associated with reduced airway interferon gamma and substance P. <i>PLoS ONE</i> , 2007 , 2, e1038	3.7	49
40	Dual infection of infants by human metapneumovirus and human respiratory syncytial virus is strongly associated with severe bronchiolitis. <i>Journal of Infectious Diseases</i> , 2005 , 191, 382-6	7	289

39	Left pulmonary artery sling presenting as unilateral echogenic lung on 20-week detailed antenatal ultrasound examination. <i>Pediatric Radiology</i> , 2003 , 33, 567-9	2.8	12
38	Update on Cochrane data on paediatric respiratory diseases. <i>Paediatric Respiratory Reviews</i> , 2003 , 4, 250-66	4.8	2
37	HIV results in the frame. Results confirmed. <i>Nature</i> , 1995 , 375, 193	50.4	42
36	Mortality before and after HIV infection in the complete UK population of haemophiliacs. UK Haemophilia Centre Directors' Organisation. <i>Nature</i> , 1995 , 377, 79-82	50.4	97
35	HIV-1 RNA serum-load and resistant viral genotypes during early zidovudine therapy. <i>Lancet, The</i> , 1995 , 345, 820-4	40	81
34	HIV-1 plasma viraemia quantification: a non-culture measurement needed for therapeutic trials. <i>Journal of Virological Methods</i> , 1993 , 41, 167-79	2.6	18
33	HIV, AIDS, and zidovudine. <i>Lancet, The</i> , 1992 , 339, 805-6	40	6
32	Lack of suppression by ribavirin of HIV viraemia. <i>Lancet, The</i> , 1992 , 339, 1605-6	40	4
31	Detection of HIV-1 RNA in factor VIII concentrate. <i>Aids</i> , 1991 , 5, 597-8	3.5	7
30	Direct measurement of viraemia in patients infected with HIV-1 and its relationship to disease progression and zidovudine therapy. <i>Journal of Medical Virology</i> , 1991 , 35, 38-45	19.7	72
29	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge		9
28	Recovery from Covid-19 critical illness: A secondary analysis of the ISARIC4C CCP-UK cohort study and the RECOVER trial. <i>Journal of the Intensive Care Society</i> , 175114372110522	1.6	0
27	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel		55
26	Protocol for the development and evaluation of a tool for predicting risk of short-term adverse outcomes due to COVID-19 in the general UK population		4
25	Clinical characteristics of children and young people hospitalised with covid-19 in the United Kingdom: prospective multicentre observational cohort study		1
24	Outcome of hospitalisation for COVID-19 in patients with Interstitial Lung Disease: An international multicentre study.		3
23	ISARIC Clinical Data Report issued: 14 July 2021		13
22	Outcomes of COVID-19 related hospitalisation among people with HIV in the ISARIC WHO Clinical Characterisation Protocol UK Protocol: prospective observational study		7

21	Robust, reproducible clinical patterns in hospitalised patients with COVID-19	7
20	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? - A harmonised, global longitudinal observational study	5
19	Genetic mechanisms of critical illness in Covid-19	51
18	A haemagglutination test for rapid detection of antibodies to SARS-CoV-2	6
17	Elevated antiviral, myeloid and endothelial inflammatory markers in severe COVID-19	4
16	Development and validation of the 4C Deterioration model for adults hospitalised with COVID-19	6
15	Changes in UK hospital mortality in the first wave of COVID-19: the ISARIC WHO Clinical Characterisation Protocol prospective multicentre observational cohort study	4
14	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol	7
13	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation in a multi-centre prospective cohort study	17
12	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
11	Risk factors for long covid in previously hospitalised children using the ISARIC Global follow-up protocol: A prospective cohort study	8
10	Fatal COVID-19 outcomes are associated with an antibody response targeting epitopes shared with endemic coronaviruses	6
9	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity	4
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	Occupational inequalities in the prevalence of COVID-19: A longitudinal observational study of England, August 2020 to January 2021	1
6	Soft drinks can be misused to give false positive SARS-CoV-2 lateral flow device results	1
5	Importance of patient bed pathways and length of stay differences in predicting COVID-19 bed occupancy in England	1
4	Comparative evaluation of ten lateral flow immunoassays to detect SARS-CoV-2 antibodies. <i>Wellcome Open Research</i> , 6, 18	4.8 0

3	Risk factors for long-term consequences of COVID-19 in hospitalised adults in Moscow using the ISARIC Global follow-up protocol: StopCOVID cohort study	9
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