

Andrew J Pollard

List of Publications by Year in descending order

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Version: 2024-02-01

354
papers

34,453
citations

7568

77
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5255

165
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387
all docs

387
docs citations

387
times ranked

38736
citing authors

#	ARTICLE	IF	CITATIONS
1	Should children be vaccinated against COVID-19? Archives of Disease in Childhood, 2022, 107, e1.4-e8.	1.9	89
2	Human B Cell Responses to Dominant and Subdominant Antigens Induced by a Meningococcal Outer Membrane Vesicle Vaccine in a Phase I Trial. MSphere, 2022, 7, e0067421.	2.9	5
3	Innovative vaccine approachesâ€”a Keystone Symposia report. Annals of the New York Academy of Sciences, 2022, 1511, 59-86.	3.8	5
4	Adenovirus vectors activate VÎ²⁺Î³T cells in a type I interferonâ€”TNFâ€”and ILâ€”18â€”dependent manner. European Journal of Immunology, 2022, 52, 835-837.	2.9	3
5	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. Cell, 2022, 185, 467-484.e15.	28.9	788
6	Heterologous versus homologous COVID-19 booster vaccination in previous recipients of two doses of CoronaVac COVID-19 vaccine in Brazil (RHH-001): a phase 4, non-inferiority, single blind, randomised study. Lancet, The, 2022, 399, 521-529.	13.7	314
7	International links between Streptococcus pneumoniae vaccine serotype 4 sequence type (ST) 801 in Northern European shipyard outbreaks of invasive pneumococcal disease. Vaccine, 2022, 40, 1054-1060.	3.8	4
8	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. Cell, 2022, 185, 916-938.e58.	28.9	164
9	National rates and disparities in childhood vaccination and vaccine-preventable disease during the COVID-19 pandemic: English sentinel network retrospective database study. Archives of Disease in Childhood, 2022, 107, 733-739.	1.9	12
10	Viral vectors expressing group B meningococcal outer membrane proteins induce strong antibody responses but fail to induce functional bactericidal activity. Journal of Infection, 2022, 84, 658-667.	3.3	3
11	CMV-associated T cell and NK cell terminal differentiation does not affect immunogenicity of ChAdOx1 vaccination. JCI Insight, 2022, 7, .	5.0	6
12	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. Nature Communications, 2022, 13, 1251.	12.8	20
13	Decoupling of omicron variant infections and severe COVID-19. Lancet, The, 2022, 399, 1047-1048.	13.7	22
14	Highly Sensitive Lineage Discrimination of SARS-CoV-2 Variants through Allele-Specific Probe PCR. Journal of Clinical Microbiology, 2022, 60, e0228321.	3.9	5
15	Genetic Susceptibility to Enteric Fever in Experimentally Challenged Human Volunteers. Infection and Immunity, 2022, 90, e0038921.	2.2	5
16	Durability of ChAdOx1 nCoV-19 vaccination in people living with HIV. JCI Insight, 2022, 7, .	5.0	26
17	Prevention of Typhoid by Vi Conjugate Vaccine and Achievable Improvements in Household Water, Sanitation, and Hygiene: Evidence From a Cluster-Randomized Trial in Dhaka, Bangladesh. Clinical Infectious Diseases, 2022, 75, 1681-1687.	5.8	9
18	International interlaboratory comparison of Raman spectroscopic analysis of CVD-grown graphene. 2D Materials, 2022, 9, 035010.	4.4	7

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19	Future reporting of vaccine uptake needs to include any change in ethnic or socioeconomic disparities. <i>BMJ, The</i> , 2022, 377, o1233.	6.0	0
20	Potent cross-reactive antibodies following Omicron breakthrough in vaccinees. <i>Cell</i> , 2022, 185, 2116-2131.e18.	28.9	105
21	Viral vector vaccines. <i>Current Opinion in Immunology</i> , 2022, 77, 102210.	5.5	28
22	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine in children aged 6–17 years: a preliminary report of COV006, a phase 2 single-blind, randomised, controlled trial. <i>Lancet, The</i> , 2022, 399, 2212-2225.	13.7	23
23	Antibody escape of SARS-CoV-2 Omicron BA.4 and BA.5 from vaccine and BA.1 serum. <i>Cell</i> , 2022, 185, 2422-2433.e13.	28.9	532
24	Mucosal-Associated Invariant T cells exhibit distinct functional signatures associated with protection against typhoid fever. <i>Cellular Immunology</i> , 2022, 378, 104572.	3.0	5
25	Inclusion of a dual signal sequence enhances the immunogenicity of a novel viral vectored vaccine against the capsular group B meningococcus. <i>Cell and Bioscience</i> , 2022, 12, .	4.8	2
26	Immunogenicity of a single 4CMenB vaccine booster in adolescents 11 years after childhood immunisation. <i>Vaccine</i> , 2022, 40, 4453-4463.	3.8	1
27	Impact of meningococcal ACWY conjugate vaccines on pharyngeal carriage in adolescents: evidence for herd protection from the UK MenACWY programme. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1649.e1-1649.e8.	6.0	20
28	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. <i>Lancet, The</i> , 2021, 397, 99-111.	13.7	3,887
29	Phase 1/2 trial of SARS-CoV-2 vaccine ChAdOx1 nCoV-19 with a booster dose induces multifunctional antibody responses. <i>Nature Medicine</i> , 2021, 27, 279-288.	30.7	265
30	A guide to vaccinology: from basic principles to new developments. <i>Nature Reviews Immunology</i> , 2021, 21, 83-100.	22.7	709
31	T cell and antibody responses induced by a single dose of ChAdOx1 nCoV-19 (AZD1222) vaccine in a phase 1/2 clinical trial. <i>Nature Medicine</i> , 2021, 27, 270-278.	30.7	473
32	What defines an efficacious COVID-19 vaccine? A review of the challenges assessing the clinical efficacy of vaccines against SARS-CoV-2. <i>Lancet Infectious Diseases, The</i> , 2021, 21, e26-e35.	9.1	500
33	Rapid monitoring of graphene exfoliation using NMR proton relaxation. <i>Nanoscale</i> , 2021, 13, 14518-14524.	5.6	7
34	Using nuclear magnetic resonance proton relaxation to probe the surface chemistry of carbon 2D materials. <i>Nanoscale</i> , 2021, 13, 6389-6393.	5.6	8
35	MAIT cell activation augments adenovirus vector vaccine immunogenicity. <i>Science</i> , 2021, 371, 521-526.	12.6	88
36	Changes in epigenetic profiles throughout early childhood and their relationship to the response to pneumococcal vaccination. <i>Clinical Epigenetics</i> , 2021, 13, 29.	4.1	4

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37	RNA2HLA: HLA-based quality control of RNA-seq datasets. Briefings in Bioinformatics, 2021, 22, .	6.5	11
38	Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials. Lancet, The, 2021, 397, 881-891.	13.7	979
39	Challenges in ensuring global access to COVID-19 vaccines: production, affordability, allocation, and deployment. Lancet, The, 2021, 397, 1023-1034.	13.7	885
40	Host restriction, pathogenesis and chronic carriage of typhoidal <i>Salmonella</i> . FEMS Microbiology Reviews, 2021, 45, .	8.6	5
41	The importance of international standards for the graphene community. Nature Reviews Physics, 2021, 3, 233-235.	26.6	19
42	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. Nature Communications, 2021, 12, 2055.	12.8	102
43	The antigenic anatomy of SARS-CoV-2 receptor binding domain. Cell, 2021, 184, 2183-2200.e22.	28.9	331
44	Evidence of escape of SARS-CoV-2 variant B.1.351 from natural and vaccine-induced sera. Cell, 2021, 184, 2348-2361.e6.	28.9	936
45	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial. Lancet, The, 2021, 397, 1351-1362.	13.7	540
46	Reduced neutralization of SARS-CoV-2 B.1.1.7 variant by convalescent and vaccine sera. Cell, 2021, 184, 2201-2211.e7.	28.9	442
47	Antiviral surfaces and coatings and their mechanisms of action. Communications Materials, 2021, 2, .	6.9	149
48	Antibody evasion by the P.1 strain of SARS-CoV-2. Cell, 2021, 184, 2939-2954.e9.	28.9	519
49	Gas Cluster Ion Beam Cleaning of CVD-Grown Graphene for Use in Electronic Device Fabrication. ACS Applied Nano Materials, 2021, 4, 5187-5197.	5.0	5
50	Meningococcal carriage in periods of high and low invasive meningococcal disease incidence in the UK: comparison of UKMenCar1â€“4 cross-sectional survey results. Lancet Infectious Diseases, The, 2021, 21, 677-687.	9.1	24
51	Efficacy of the ChAdOx1 nCoV-19 Covid-19 Vaccine against the B.1.351 Variant. New England Journal of Medicine, 2021, 384, 1885-1898.	27.0	1,077
52	Systems Immunology: Revealing Influenza Immunological Imprint. Viruses, 2021, 13, 948.	3.3	7
53	ChAdOx1 nCoV-19 vaccine: asymptomatic efficacy estimates â€“ Authors' reply. Lancet, The, 2021, 397, 2248.	13.7	9
54	A Salmonella Typhi Controlled Human Infection Study for Assessing Correlation between Bactericidal Antibodies and Protection against Infection Induced by Typhoid Vaccination. Microorganisms, 2021, 9, 1394.	3.6	7

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55	Should we delay covid-19 vaccination in children?. BMJ, The, 2021, 374, n1687.	6.0	15
56	Should we be vaccinating children against COVID-19 in high-income countries?. Expert Review of Vaccines, 2021, 20, 1043-1046.	4.4	8
57	Unlocking thermogravimetric analysis (TGA) in the fight against “Fake graphene” materials. Carbon, 2021, 179, 505-513.	10.3	88
58	Distinct patterns of within-host virus populations between two subgroups of human respiratory syncytial virus. Nature Communications, 2021, 12, 5125.	12.8	16
59	Protection by vaccination of children against typhoid fever with a Vi-tetanus toxoid conjugate vaccine in urban Bangladesh: a cluster-randomised trial. Lancet, The, 2021, 398, 675-684.	13.7	77
60	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 in HIV infection: a single-arm substudy of a phase 2/3 clinical trial. Lancet HIV,the, 2021, 8, e474-e485.	4.7	190
61	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. Cell, 2021, 184, 4220-4236.e13.	28.9	630
62	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. Nature Communications, 2021, 12, 5061.	12.8	150
63	Association of Antibody-Dependent Neutrophil Phagocytosis With Distinct Antibody Glycosylation Profiles Following Typhoid Vaccination. Frontiers in Tropical Diseases, 2021, 2, .	1.4	2
64	Persistence of Antibody After a Vi-Tetanus Toxoid Conjugate Vaccine and Effect of Boosting With a Plain Polysaccharide Vaccine on Vi Antibody and Antigen-Specific B Cells. Frontiers in Tropical Diseases, 2021, 2, .	1.4	1
65	Safety and immunogenicity of the ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 in people living with and without HIV in South Africa: an interim analysis of a randomised, double-blind, placebo-controlled, phase 1B/2A trial. Lancet HIV,the, 2021, 8, e568-e580.	4.7	124
66	AZD1222/ChAdOx1 nCoV-19 vaccination induces a polyfunctional spike proteinâ€”specific T _H1 response with a diverse TCR repertoire. Science Translational Medicine, 2021, 13, eabj7211.	12.4	80
67	Correlates of protection against symptomatic and asymptomatic SARS-CoV-2 infection. Nature Medicine, 2021, 27, 2032-2040.	30.7	900
68	Recent advances in lipopolysaccharide-based glycoconjugate vaccines. Expert Review of Vaccines, 2021, 20, 1515-1538.	4.4	14
69	Reactogenicity and immunogenicity after a late second dose or a third dose of ChAdOx1 nCoV-19 in the UK: a substudy of two randomised controlled trials (COV001 and COV002). Lancet, The, 2021, 398, 981-990.	13.7	214
70	SIMON: Open-Source Knowledge Discovery Platform. Patterns, 2021, 2, 100178.	5.9	15
71	Vi-specific serological correlates of protection for typhoid fever. Journal of Experimental Medicine, 2021, 218, .	8.5	45
72	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 2021, 184, 5699-5714.e11.	28.9	262

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73	Vaccine nationalism and internationalism: perspectives of COVID-19 vaccine trial participants in the United Kingdom. <i>BMJ Global Health</i> , 2021, 6, e006305.	4.7	14
74	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 lineages circulating in Brazil. <i>Nature Communications</i> , 2021, 12, 5861.	12.8	38
75	Fertility rates and birth outcomes after ChAdOx1 nCoV-19 (AZD1222) vaccination. <i>Lancet, The</i> , 2021, 398, 1683-1684.	13.7	47
76	Incidental findings in UK healthy volunteers screened for a COVID-19 vaccine trial. <i>Clinical and Translational Science</i> , 2021, , .	3.1	1
77	Distinct patterns of whole blood transcriptional responses are induced in mice following immunisation with adenoviral and poxviral vector vaccines encoding the same antigen. <i>BMC Genomics</i> , 2021, 22, 777.	2.8	3
78	<i>Salmonella</i> Typhi Vi capsule prime-boost vaccination induces convergent and functional antibody responses. <i>Science Immunology</i> , 2021, 6, eabj1181.	11.9	7
79	Potential global impacts of alternative dosing regimen and rollout options for the ChAdOx1 nCoV-19 vaccine. <i>Nature Communications</i> , 2021, 12, 6370.	12.8	3
80	Understanding the bonding mechanisms of organic molecules deposited on graphene for biosensing applications. <i>Journal of Chemical Physics</i> , 2021, 155, 174703.	3.0	3
81	TIPICO XI: report of the first series and podcast on infectious diseases and vaccines (aTIPICO). <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4299-4327.	3.3	0
82	Burden of enteric fever at three urban sites in Africa and Asia: a multicentre population-based study. <i>The Lancet Global Health</i> , 2021, 9, e1688-e1696.	6.3	42
83	Two centuries of immunisation in the UK (part II). <i>Archives of Disease in Childhood</i> , 2020, 105, 216-222.	1.9	5
84	Integrated Wafer Scale Growth of Single Crystal Metal Films and High Quality Graphene. <i>ACS Nano</i> , 2020, 14, 13593-13601.	14.6	23
85	Why the elderly appear to be more severely affected by COVID-19: The potential role of immunosenescence and CMV. <i>Reviews in Medical Virology</i> , 2020, 30, e2144.	8.3	98
86	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.	13.7	2,080
87	Safety and immunogenicity of ChAdOx1 nCoV-19 vaccine administered in a prime-boost regimen in young and old adults (COV002): a single-blind, randomised, controlled, phase 2/3 trial. <i>Lancet, The</i> , 2020, 396, 1979-1993.	13.7	1,196
88	Notice of addendum to Article reporting Oxford trial of ChAdOx1 nCoV-19 vaccine. <i>Lancet, The</i> , 2020, 396, e89.	13.7	2
89	Nanoscale characterization of plasma functionalized graphitic flakes using tip-enhanced Raman spectroscopy. <i>Journal of Chemical Physics</i> , 2020, 153, 184708.	3.0	14
90	Vi-Vaccinations Induce Heterogeneous Plasma Cell Responses That Associate With Protection From Typhoid Fever. <i>Frontiers in Immunology</i> , 2020, 11, 574057.	4.8	11

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91	Mechanical properties of the hollow-wall graphene gyroid lattice. <i>Acta Materialia</i> , 2020, 201, 254-265.	7.9	10
92	Human <i>Salmonella</i> Typhi exposure generates differential multifunctional cross-reactive T cell memory responses against <i>Salmonella</i> Paratyphi and invasive nontyphoidal <i>Salmonella</i> . <i>Clinical and Translational Immunology</i> , 2020, 9, e1178.	3.8	3
93	Payment in challenge studies: ethics, attitudes and a new payment for risk model. <i>Journal of Medical Ethics</i> , 2020, 46, 815-826.	1.8	26
94	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1390-1400.	9.1	336
95	What time interval is needed between the administration of live attenuated vaccines?. <i>Archives of Disease in Childhood</i> , 2020, 105, 1232-1235.	1.9	0
96	ChAdOx1 nCoV-19 vaccine for SARS-CoV-2 – Authors' reply. <i>Lancet</i> , The, 2020, 396, 1486-1487.	13.7	4
97	Immunogenicity and Reactogenicity of a Reduced Schedule of a 4-component Capsular Group B Meningococcal Vaccine: A Randomized Controlled Trial in Infants. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa143.	0.9	4
98	Priorities for developing respiratory syncytial virus vaccines in different target populations. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	30
99	Raman Fingerprints of Graphene Produced by Anodic Electrochemical Exfoliation. <i>Nano Letters</i> , 2020, 20, 3411-3419.	9.1	59
100	Gas physisorption measurements as a quality control tool for the properties of graphene/graphite powders. <i>Carbon</i> , 2020, 167, 585-595.	10.3	16
101	Determining the Level and Location of Functional Groups on Few-Layer Graphene and Their Effect on the Mechanical Properties of Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 13481-13493.	8.0	27
102	The science of vaccine safety: Summary of meeting at Wellcome Trust. <i>Vaccine</i> , 2020, 38, 1869-1880.	3.8	19
103	Progress in the overall understanding of typhoid fever: implications for vaccine development. <i>Expert Review of Vaccines</i> , 2020, 19, 367-382.	4.4	2
104	Bone and joint infections in Oxford: a 10-year retrospective review. <i>Archives of Disease in Childhood</i> , 2020, 105, 515-516.	1.9	1
105	Consensus summary report for CEPI/BC March 12-13, 2020 meeting: Assessment of risk of disease enhancement with COVID-19 vaccines. <i>Vaccine</i> , 2020, 38, 4783-4791.	3.8	102
106	Visualizing variation within Global Pneumococcal Sequence Clusters (GPSCs) and country population snapshots to contextualize pneumococcal isolates. <i>Microbial Genomics</i> , 2020, 6, .	2.0	25
107	Ebola virus glycoprotein stimulates IL-18-dependent natural killer cell responses. <i>Journal of Clinical Investigation</i> , 2020, 130, 3936-3946.	8.2	12
108	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. <i>Wellcome Open Research</i> , 2020, 5, 139.	1.8	179

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109	Homologous and heterologous re-challenge with Salmonella Typhi and Salmonella Paratyphi A in a randomised controlled human infection model. PLoS Neglected Tropical Diseases, 2020, 14, e0008783.	3.0	15
110	Gene expression profiling reveals insights into infant immunological and febrile responses to group B meningococcal vaccine. Molecular Systems Biology, 2020, 16, e9888.	7.2	7
111	Electronic data capture for large scale typhoid surveillance, household contact tracing, and health utilisation survey: Strategic Typhoid Alliance across Africa and Asia. Wellcome Open Research, 2020, 5, 66.	1.8	8
112	Electronic data capture for large scale typhoid surveillance, household contact tracing, and health utilisation survey: Strategic Typhoid Alliance across Africa and Asia. Wellcome Open Research, 2020, 5, 66.	1.8	9
113	The effect of a single 4CMenB vaccine booster in young people more than ten years after infant immunisation: protocol of an exploratory immunogenicity study. Trials, 2019, 20, 455.	1.6	3
114	Reactive intercalation and oxidation at the buried graphene-germanium interface. APL Materials, 2019, 7, .	5.1	16
115	Investigation of the role of typhoid toxin in acute typhoid fever in a human challenge model. Nature Medicine, 2019, 25, 1082-1088.	30.7	33
116	Two centuries of immunisation in the UK (part 1). Archives of Disease in Childhood, 2019, 105, archdischild-2019-317314.	1.9	2
117	Comparative transcriptomics between species attributes reactogenicity pathways induced by the capsular group B meningococcal vaccine, 4CMenB, to the membrane-bound endotoxin of its outer membrane vesicle component. Scientific Reports, 2019, 9, 13797.	3.3	10
118	Common Genetic Variations Associated with the Persistence of Immunity following Childhood Immunization. Cell Reports, 2019, 27, 3241-3253.e4.	6.4	26
119	The Role and Control of Residual Bulk Oxygen in the Catalytic Growth of 2D Materials. Journal of Physical Chemistry C, 2019, 123, 16257-16267.	3.1	21
120	The role of immune correlates of protection on the pathway to licensure, policy decision and use of group B Streptococcus vaccines for maternal immunization: considerations from World Health Organization consultations. Vaccine, 2019, 37, 3190-3198.	3.8	35
121	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. Scientific Reports, 2019, 9, 6966.	3.3	3
122	Controlled human infection for vaccination against Streptococcus pyogenes (CHIVAS): Establishing a group A Streptococcus pharyngitis human infection study. Vaccine, 2019, 37, 3485-3494.	3.8	31
123	Nanoscale chemical imaging using tip-enhanced Raman spectroscopy. Nature Protocols, 2019, 14, 1169-1193.	12.0	86
124	Tonsillectomy for periodic fever, aphthous stomatitis, pharyngitis and cervical adenitis syndrome (PFAPA). The Cochrane Library, 2019, 2019, CD008669.	2.8	21
125	IgA and IgG1 Specific to Vi Polysaccharide of Salmonella Typhi Correlate With Protection Status in a Typhoid Fever Controlled Human Infection Model. Frontiers in Immunology, 2019, 10, 2582.	4.8	40
126	Phase 3 Efficacy Analysis of a Typhoid Conjugate Vaccine Trial in Nepal. New England Journal of Medicine, 2019, 381, 2209-2218.	27.0	147

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127	Treatment responses to Azithromycin and Ciprofloxacin in uncomplicated Salmonella Typhi infection: A comparison of Clinical and Microbiological Data from a Controlled Human Infection Model. PLoS Neglected Tropical Diseases, 2019, 13, e0007955.	3.0	21
128	The Impact of Vaccination and Prior Exposure on Stool Shedding of Salmonella Typhi and Salmonella Paratyphi in 6 Controlled Human Infection Studies. Clinical Infectious Diseases, 2019, 68, 1265-1273.	5.8	26
129	Human challenge trials in vaccine development, Rockville, MD, USA, September 28-30, 2017. Biologicals, 2019, 61, 85-94.	1.4	29
130	UKMenCar4: A cross-sectional survey of asymptomatic meningococcal carriage amongst UK adolescents at a period of low invasive meningococcal disease incidence. Wellcome Open Research, 2019, 4, 118.	1.8	4
131	Diagnostic host gene signature for distinguishing enteric fever from other febrile diseases. EMBO Molecular Medicine, 2019, 11, e10431.	6.9	15
132	UKMenCar4: A cross-sectional survey of asymptomatic meningococcal carriage amongst UK adolescents at a period of low invasive meningococcal disease incidence. Wellcome Open Research, 2019, 4, 118.	1.8	2
133	Management of suspected paediatric meningitis: a multicentre prospective cohort study. Archives of Disease in Childhood, 2018, 103, 1114-1118.	1.9	10
134	Neisseria meningitidis. , 2018, , 747-759.e5.		2
135	MAIT cell clonal expansion and TCR repertoire shaping in human volunteers challenged with Salmonella Paratyphi. Nature Communications, 2018, 9, 253.	12.8	107
136	Graphene: civil engineering applications start to come to fruition. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2018, 171, 15-15.	0.3	0
137	Change in viral bronchiolitis management in primary care in the UK after the publication of NICE guideline. Thorax, 2018, 73, 674-676.	5.6	10
138	Nanoscale chemical imaging of solid-liquid interfaces using tip-enhanced Raman spectroscopy. Nanoscale, 2018, 10, 1815-1824.	5.6	68
139	The Family Context of Assent: Comparison of Child and Parent Perspectives on Familial Decision-Making. Children and Society, 2018, 32, 266-278.	1.7	0
140	Viral bronchiolitis management in hospitals in the UK. Journal of Clinical Virology, 2018, 104, 29-33.	3.1	11
141	A phase III, open-label, randomised multicentre study to evaluate the immunogenicity and safety of a booster dose of two different reduced antigen diphtheria-tetanus-acellular pertussis-polio vaccines, when co-administered with measles-mumps-rubella vaccine in 3 and 4-year-old healthy children in the UK. Vaccine, 2018, 36, 2300-2306.	3.8	12
142	Physicochemical characterisation of reduced graphene oxide for conductive thin films. RSC Advances, 2018, 8, 37540-37549.	3.6	14
143	Differences in Immunization Site Pain in Toddlers Vaccinated With Either the 10- or the 13-Valent Pneumococcal Conjugate Vaccine. Pediatric Infectious Disease Journal, 2018, 37, e103-e106.	2.0	2
144	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. PLoS Pathogens, 2018, 14, e1007438.	4.7	74

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145	Antibodies in lymphocyte supernatants can distinguish between neutralising antibodies induced by RSV vaccination and pre-existing antibodies induced by natural infection. <i>Vaccine</i> , 2018, 36, 6988-6994.	3.8	0
146	Typhoid and paratyphoid fever: a call to action. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 440-448.	3.1	64
147	Laboratory and molecular surveillance of paediatric typhoidal <i>Salmonella</i> in Nepal: Antimicrobial resistance and implications for vaccine policy. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006408.	3.0	70
148	Meningococcal Capsular Group A, C, W, and Y Conjugate Vaccines. , 2018, , 619-643.e11.		7
149	Meningococcal Capsular Group B Vaccines. , 2018, , 644-662.e6.		6
150	<i>Salmonella</i> Typhi Bactericidal Antibodies Reduce Disease Severity but Do Not Protect against Typhoid Fever in a Controlled Human Infection Model. <i>Frontiers in Immunology</i> , 2018, 8, 1916.	4.8	17
151	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated <i>RPSA</i> exons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8007-E8016.	7.1	31
152	Change in viral bronchiolitis management in hospitals in the UK after the publication of NICE guideline. <i>Journal of Clinical Virology</i> , 2018, 105, 84-87.	3.1	9
153	Clonal analysis of <i>Salmonella</i> -specific effector T cells reveals serovar-specific and cross-reactive T cell responses. <i>Nature Immunology</i> , 2018, 19, 742-754.	14.5	27
154	Meningococcal Disease. <i>Ulster Medical Journal</i> , 2018, 87, 81-82.	0.2	0
155	High-dimensional assessment of B-cell responses to quadrivalent meningococcal conjugate and plain polysaccharide vaccine. <i>Genome Medicine</i> , 2017, 9, 11.	8.2	15
156	Structural, chemical and electrical characterisation of conductive graphene-polymer composite films. <i>Applied Surface Science</i> , 2017, 403, 403-412.	6.1	25
157	Blood culture-PCR to optimise typhoid fever diagnosis after controlled human infection identifies frequent asymptomatic cases and evidence of primary bacteraemia. <i>Journal of Infection</i> , 2017, 74, 358-366.	3.3	34
158	Production of few-layer graphene by microfluidization. <i>Materials Research Express</i> , 2017, 4, 025604.	1.6	41
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