Andrew J Pollard

List of Publications by Year
in descending order

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		7568	5255
354	34,453	77	165
papers	citations	h-index	g-index

387	387	387	38736
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Lancet, The, 2021, 397, 99-111.	13.7	3,887
2	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. Lancet, The, 2020, 396, 467-478.	13.7	2,080
3	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. Lancet, The, 2020, 396, 1979-1993.	13.7	1,196
4	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
5	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
6	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
7	Correlates of protection against symptomatic and asymptomatic SARS-CoV-2 infection. Nature Medicine, 2021, 27, 2032-2040.	30.7	900
8	Challenges in ensuring global access to COVID-19 vaccines: production, affordability, allocation, and deployment. Lancet, The, 2021, 397, 1023-1034.	13.7	885
9	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
10	A guide to vaccinology: from basic principles to new developments. Nature Reviews Immunology, 2021, 21, 83-100.	22.7	709
11	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. Cell, 2021, 184, 4220-4236.e13.	28.9	630
12	Effect of disorder on Raman scattering of single-layer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Mo</mml:mi><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 91, .	3.2	553
13	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
14	Antibody escape of SARS-CoV-2 Omicron BA.4 and BA.5 from vaccine and BA.1 serum. Cell, 2022, 185, 2422-2433.e13.	28.9	532
15	Antibody evasion by the P.1 strain of SARS-CoV-2. Cell, 2021, 184, 2939-2954.e9.	28.9	519
16	What defines an efficacious COVID-19 vaccine? A review of the challenges assessing the clinical efficacy of vaccines against SARS-CoV-2. Lancet Infectious Diseases, The, 2021, 21, e26-e35.	9.1	500
17	T cell and antibody responses induced by a single dose of ChAdOx1 nCoV-19 (AZD1222) vaccine in a phase 1/2 clinical trial. Nature Medicine, 2021, 27, 270-278.	30.7	473
18	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

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19	Maintaining protection against invasive bacteria with proteinâ€“polysaccharide conjugate vaccines. Nature Reviews Immunology, 2009, 9, 213-220.	22.7	389
20	Performance characteristics of five immunoassays for SARS-CoV-2: a head-to-head benchmark comparison. Lancet Infectious Diseases, The, 2020, 20, 1390-1400.	9.1	336
21	The Influence of Maternally Derived Antibody and Infant Age at Vaccination on Infant Vaccine Responses. JAMA Pediatrics, 2017, 171, 637.	6.2	332
22	The antigenic anatomy of SARS-CoV-2 receptor binding domain. Cell, 2021, 184, 2183-2200.e22.	28.9	331
23	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
24	A Monovalent Chimpanzee Adenovirus Ebola Vaccine Boosted with MVA. New England Journal of Medicine, 2016, 374, 1635-1646.	27.0	295
25	Safety and Immunogenicity of Novel Adenovirus Type 26â€“ and Modified Vaccinia Ankaraâ€“Vectored Ebola Vaccines. JAMA - Journal of the American Medical Association, 2016, 315, 1610.	7.4	266
26	Phase 1/2 trial of SARS-CoV-2 vaccine ChAdOx1 nCoV-19 with a booster dose induces multifunctional antibody responses. Nature Medicine, 2021, 27, 279-288.	30.7	265
27	Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. JAMA - Journal of the American Medical Association, 2016, 316, 835.	7.4	263
28	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 2021, 184, 5699-5714.e11.	28.9	262
29	Multifunctional Nanoprobes for Nanoscale Chemical Imaging and Localized Chemical Delivery at Surfaces and Interfaces. Angewandte Chemie - International Edition, 2011, 50, 9638-9642.	13.8	256
30	Efficacy and immunogenicity of a Vi-tetanus toxoid conjugate vaccine in the prevention of typhoid fever using a controlled human infection model of Salmonella Typhi: a randomised controlled, phase 2b trial. Lancet, The, 2017, 390, 2472-2480.	13.7	251
31	Immunogenicity and Tolerability of Recombinant Serogroup B Meningococcal Vaccine Administered With or Without Routine Infant Vaccinations According to Different Immunization Schedules. JAMA - Journal of the American Medical Association, 2012, 307, 573-82.	7.4	247
32	Effect of a quadrivalent meningococcal ACWY glycoconjugate or a serogroup B meningococcal vaccine on meningococcal carriage: an observer-blind, phase 3 randomised clinical trial. Lancet, The, 2014, 384, 2123-2131.	13.7	247
33	Multicenter, Openâ€Label, Randomized Phase II Controlled Trial of an Investigational Recombinant Meningococcal Serogroup B Vaccine With and Without Outer Membrane Vesicles, Administered in Infancy. Clinical Infectious Diseases, 2010, 51, 1127-1137.	5.8	235
34	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
35	Harnessing the beneficial heterologous effects of vaccination. Nature Reviews Immunology, 2016, 16, 392-400.	22.7	213
36	Immunogenicity of a Tetravalent Meningococcal Glycoconjugate Vaccine in Infants. JAMA - Journal of the American Medical Association, 2008, 299, 173-84.	7.4	194

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37	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
38	Antibody testing for COVID-19: A report from theÂNational COVID Scientific Advisory Panel. Wellcome Open Research, 2020, 5, 139.	1.8	179
39	Systems biology of immunity to MF59-adjuvanted versus nonadjuvanted trivalent seasonal influenza vaccines in early childhood. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1853-1858.	7.1	176
40	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. Cell, 2022, 185, 916-938.e58.	28.9	164
41	Meningococcal polysaccharideâ€“protein conjugate vaccines. Lancet Infectious Diseases, The, 2005, 5, 21-30.	9.1	163
42	Admission to hospital for bronchiolitis in England: trends over five decades, geographical variation and association with perinatal characteristics and subsequent asthma. Archives of Disease in Childhood, 2016, 101, 140-146.	1.9	157
43	Immunogenicity of Two Investigational Serogroup B Meningococcal Vaccines in the First Year of Life. Pediatric Infectious Disease Journal, 2010, 29, e71-e79.	2.0	151
44	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
45	Antiviral surfaces and coatings and their mechanisms of action. Communications Materials, 2021, 2, .	6.9	149
46	Phase 3 Efficacy Analysis of a Typhoid Conjugate Vaccine Trial in Nepal. New England Journal of Medicine, 2019, 381, 2209-2218.	27.0	147
47	Global Epidemiology of Meningococcal Disease and Vaccine Efficacy. Pediatric Infectious Disease Journal, 2004, 23, S274-S279.	2.0	142
48	Nucleation Control for Large, Single Crystalline Domains of Monolayer Hexagonal Boron Nitride via Si-Doped Fe Catalysts. Nano Letters, 2015, 15, 1867-1875.	9.1	139
49	The Clinical Application of MicroRNAs in Infectious Disease. Frontiers in Immunology, 2017, 8, 1182.	4.8	134
50	Understanding and Controlling Cu-Catalyzed Graphene Nucleation: The Role of Impurities, Roughness, and Oxygen Scavenging. Chemistry of Materials, 2016, 28, 8905-8915.	6.7	128
51	An Outpatient, Ambulant-Design, Controlled Human Infection Model Using Escalating Doses of Salmonella Typhi Challenge Delivered in Sodium Bicarbonate Solution. Clinical Infectious Diseases, 2014, 58, 1230-1240.	5.8	126
52	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
53	The epidemiology of meningococcal disease and the impact of vaccines. Expert Review of Vaccines, 2010, 9, 285-298.	4.4	116
54	Identification of Antigen-Specific B Cell Receptor Sequences Using Public Repertoire Analysis. Journal of Immunology, 2015, 194, 252-261.	0.8	115

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55	Studying the antibody repertoire after vaccination: practical applications. Trends in Immunology, 2014, 35, 319-331.	6.8	110
56	Chimpanzee adenovirusâ€“ and MVA-vectored respiratory syncytial virus vaccine is safe and immunogenic in adults. Science Translational Medicine, 2015, 7, 300ra126.	12.4	109
57	AS03- and MF59-Adjuvanted Influenza Vaccines in Children. Frontiers in Immunology, 2017, 8, 1760.	4.8	109
58	Supramolecular Assemblies Formed on an Epitaxial Graphene Superstructure. Angewandte Chemie - International Edition, 2010, 49, 1794-1799.	13.8	108
59	Appearance of peripheral blood plasma cells and memory B cells in a primary and secondary immune response in humans. Blood, 2009, 114, 4998-5002.	1.4	107
60	Serogroup B meningococcal vaccinesâ€”an unfinished story. Lancet Infectious Diseases, The, 2010, 10, 112-124.	9.1	107
61	Design, recruitment, and microbiological considerations in human challenge studies. Lancet Infectious Diseases, The, 2015, 15, 840-851.	9.1	107
62	MAIT cell clonal expansion and TCR repertoire shaping in human volunteers challenged with Salmonella ParatyphiÂA. Nature Communications, 2018, 9, 253.	12.8	107
63	Potent cross-reactive antibodies following Omicron breakthrough in vaccinees. Cell, 2022, 185, 2116-2131.e18.	28.9	105
64	Vaccine prevention of meningococcal disease, coming soon?. Vaccine, 2001, 20, 666-687.	3.8	102
65	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. Nature Communications, 2021, 12, 2055.	12.8	102
66	Consensus summary report for CEPI/BC March 12â€“13, 2020 meeting: Assessment of risk of disease enhancement with COVID-19 vaccines. Vaccine, 2020, 38, 4783-4791.	3.8	102
67	Global epidemiology of meningococcal disease and vaccine efficacy. Pediatric Infectious Disease Journal, 2004, 23, S274-9.	2.0	102
68	The Magnitude of the Antibody and Memory B Cell Responses during Priming with a Protein-Polysaccharide Conjugate Vaccine in Human Infants Is Associated with the Persistence of Antibody and the Intensity of Booster Response. Journal of Immunology, 2008, 180, 2165-2173.	0.8	101
69	Non-specific effects of vaccines: plausible and potentially important, but implications uncertain. Archives of Disease in Childhood, 2017, 102, 1077-1081.	1.9	101
70	CRM197-conjugated serogroup C meningococcal capsular polysaccharide, but not the native polysaccharide, induces persistent antigen-specific memory B cells. Blood, 2006, 108, 2642-2647.	1.4	99
71	Why the elderly appear to be more severely affected by <scp>COVID</scp>â€19: The potential role of immunosenescence and <scp>CMV</scp>. Reviews in Medical Virology, 2020, 30, e2144.	8.3	98
72	Immunological Memory. JAMA - Journal of the American Medical Association, 2005, 294, 3019.	7.4	96

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73	Hospital admission rates for meningitis and septicaemia caused by Haemophilus influenzae, Neisseria meningitidis, and Streptococcus pneumoniae in children in England over five decades: a population-based observational study. Lancet Infectious Diseases, The, 2014, 14, 397-405.	9.1	96
74	Enter B and W: two new meningococcal vaccine programmes launched. Archives of Disease in Childhood, 2016, 101, 91-95.	1.9	94
75	In-Depth Assessment of Within-Individual and Inter-Individual Variation in the B Cell Receptor Repertoire. Frontiers in Immunology, 2015, 6, 531.	4.8	92
76	Analysis of B Cell Repertoire Dynamics Following Hepatitis B Vaccination in Humans, and Enrichment of Vaccine-specific Antibody Sequences. EBioMedicine, 2015, 2, 2070-2079.	6.1	92
77	Lack of Serum Bactericidal Activity in Preschool Children Two Years After a Single Dose of Serogroup C Meningococcal Polysaccharide-Protein Conjugate Vaccine. Pediatric Infectious Disease Journal, 2005, 24, 128-131.	2.0	91
78	Emergence of serogroup X meningococcal disease in Africa: Need for a vaccine. Vaccine, 2013, 31, 2852-2861.	3.8	90
79	Should children be vaccinated against COVID-19?. Archives of Disease in Childhood, 2022, 107, e1.4-e8.	1.9	89
80	MAIT cell activation augments adenovirus vector vaccine immunogenicity. Science, 2021, 371, 521-526.	12.6	88
81	Unlocking thermogravimetric analysis (TGA) in the fight against â€œFake grapheneâ€•materials. Carbon, 2021, 179, 505-513.	10.3	88
82	Nanoscale chemical imaging using tip-enhanced Raman spectroscopy. Nature Protocols, 2019, 14, 1169-1193.	12.0	86
83	Ethical Criteria for Human Challenge Studies in Infectious Diseases: Table 1.. Public Health Ethics, 2016, 9, 92-103.	1.0	84
84	BCR repertoire sequencing: different patterns of Bâ€¢cell activation after two Meningococcal vaccines. Immunology and Cell Biology, 2015, 93, 885-895.	2.3	83
85	AZD1222/ChAdOx1 nCoV-19 vaccination induces a polyfunctional spike proteinâ€“specific T _H 1 response with a diverse TCR repertoire. Science Translational Medicine, 2021, 13, eabj7211.	12.4	80
86	Reconsideration of the Use of Meningococcal Polysaccharide Vaccine. Pediatric Infectious Disease Journal, 2007, 26, 716-722.	2.0	79
87	Serogroup C Meningococcal Glycoconjugate Vaccine in Adolescents: Persistence of Bactericidal Antibodies and Kinetics of the Immune Response to a Booster Vaccine More Than 3 Years after Immunization. Clinical Infectious Diseases, 2006, 43, 1387-1394.	5.8	77
88	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
89	Vaccines for prevention of meningococcal disease. Pediatric Infectious Disease Journal, 2000, 19, 333-344.	2.0	74
90	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. PLoS Pathogens, 2018, 14, e1007438.	4.7	74

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91	Haemophilus influenzae Type b Vaccine Failure in Children Is Associated with Inadequate Production of High-Quality Antibody. Clinical Infectious Diseases, 2008, 46, 186-192.	5.8	72
92	Burden of paediatric respiratory syncytial virus disease and potential effect of different immunisation strategies: a modelling and cost-effectiveness analysis for England. Lancet Public Health, The, 2017, 2, e367-e374.	10.0	72
93	Laboratory and molecular surveillance of paediatric typhoidal Salmonella in Nepal: Antimicrobial resistance and implications for vaccine policy. PLoS Neglected Tropical Diseases, 2018, 12, e0006408.	3.0	70
94	Non-specific immunological effects of selected routine childhood immunisations: systematic review. BMJ, The, 2016, 355, i5225.	6.0	69
95	Persistence of bactericidal antibodies following early infant vaccination with a serogroup B meningococcal vaccine and immunogenicity of a preschool booster dose. Cmaj, 2013, 185, E715-E724.	2.0	68
96	Nanoscale chemical imaging of solidâ€“liquid interfaces using tip-enhanced Raman spectroscopy. Nanoscale, 2018, 10, 1815-1824.	5.6	68
97	Using a Human Challenge Model of Infection to Measure Vaccine Efficacy: A Randomised, Controlled Trial Comparing the Typhoid Vaccines M01ZH09 with Placebo and Ty21a. PLoS Neglected Tropical Diseases, 2016, 10, e0004926.	3.0	67
98	Salmonella Typhi-specific multifunctional CD8+ T cells play a dominant role in protection from typhoid fever in humans. Journal of Translational Medicine, 2016, 14, 62.	4.4	67
99	B-cell repertoire dynamics after sequential hepatitis B vaccination and evidence for cross-reactive B-cell activation. Genome Medicine, 2016, 8, 68.	8.2	64
100	Typhoid and paratyphoid fever: a call to action. Current Opinion in Infectious Diseases, 2018, 31, 440-448.	3.1	64
101	Immunogenicity and Safety of a Combination Pneumococcal-Meningococcal Vaccine in Infants. JAMA - Journal of the American Medical Association, 2005, 293, 1751.	7.4	63
102	Rapid and Fatal Meningococcal Disease Due to a Strain of Neisseria meningitidis Containing the Capsule Null Locus. Clinical Infectious Diseases, 2005, 40, e38-e42.	5.8	63
103	Effect of needle size on immunogenicity and reactogenicity of vaccines in infants: randomised controlled trial. BMJ: British Medical Journal, 2006, 333, 571.	2.3	62
104	In Situ Graphene Growth Dynamics on Polycrystalline Catalyst Foils. Nano Letters, 2016, 16, 6196-6206.	9.1	62
105	Quantitative characterization of defect size in graphene using Raman spectroscopy. Applied Physics Letters, 2014, 105, .	3.3	61
106	Meningococcal carriage in adolescents in the United Kingdom to inform timing of an adolescent vaccination strategy. Journal of Infection, 2015, 71, 43-52.	3.3	61
107	The STRATAA study protocol: a programme to assess the burden of enteric fever in Bangladesh, Malawi and Nepal using prospective population census, passive surveillance, serological studies and healthcare utilisation surveys. BMJ Open, 2017, 7, e016283.	1.9	61
108	Evaluation of the Clinical and Microbiological Response to Salmonella Paratyphi A Infection in the First Paratyphoid Human Challenge Model. Clinical Infectious Diseases, 2017, 64, 1066-1073.	5.8	60

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109	Raman Fingerprints of Graphene Produced by Anodic Electrochemical Exfoliation. Nano Letters, 2020, 20, 3411-3419.	9.1	59
110	Serotype-Specific and Age-Dependent Generation of Pneumococcal Polysaccharide-Specific Memory B-Cell and Antibody Responses to Immunization with a Pneumococcal Conjugate Vaccine. Vaccine Journal, 2008, 15, 182-193.	3.1	57
111	Kinetics of the Natural, Humoral Immune Response toSalmonella entericaSerovar Typhi in Kathmandu, Nepal. Vaccine Journal, 2009, 16, 1413-1419.	3.1	57
112	Emergency management of meningococcal disease: eight years on. Archives of Disease in Childhood, 2007, 92, 283-286.	1.9	56
113	The kinetics and phenotype of the human B-cell response following immunization with a heptavalent pneumococcal-CRM197conjugate vaccine. Immunology, 2006, 119, 328-337.	4.4	52
114	A vaccine against serogroup B Neisseria meningitidis: dealing with uncertainty. Lancet Infectious Diseases, The, 2014, 14, 426-434.	9.1	50
115	Activation of Salmonella Typhi-Specific Regulatory T Cells in Typhoid Disease in a Wild-Type S. Typhi Challenge Model. PLoS Pathogens, 2015, 11, e1004914.	4.7	50
116	Long-term protection after immunization with proteinâ€“polysaccharide conjugate vaccines in infancy. Expert Review of Vaccines, 2011, 10, 673-684.	4.4	49
117	The challenge of enteric fever. Journal of Infection, 2014, 68, S38-S50.	3.3	49
118	Covalent Carbene Functionalization of Graphene: Toward Chemical Band-Gap Manipulation. ACS Applied Materials & Interfaces, 2016, 8, 4870-4877.	8.0	49
119	Challenge of Humans with Wild-type Salmonella enterica Serovar Typhi Elicits Changes in the Activation and Homing Characteristics of Mucosal-Associated Invariant T Cells. Frontiers in Immunology, 2017, 8, 398.	4.8	47
120	Fertility rates and birth outcomes after ChAdOx1 nCoV-19 (AZD1222) vaccination. Lancet, The, 2021, 398, 1683-1684.	13.7	47
121	Humoral Immune Responses toNeisseria meningitidisin Children. Infection and Immunity, 1999, 67, 2441-2451.	2.2	46
122	Immunogenicity and safety of a low-dose diphtheria, tetanus and acellular pertussis combination vaccine with either inactivated or oral polio vaccine as a pre-school booster in UK children. Vaccine, 2004, 22, 4262-4269.	3.8	45
123	Interferon-driven alterations of the hostâ€™s amino acid metabolism in the pathogenesis of typhoid fever. Journal of Experimental Medicine, 2016, 213, 1061-1077.	8.5	45
124	Vi-specific serological correlates of protection for typhoid fever. Journal of Experimental Medicine, 2021, 218, .	8.5	45
125	Immunogenicity and induction of immunological memory of the heptavalent pneumococcal conjugate vaccine in preterm UK infants. Vaccine, 2007, 25, 264-271.	3.8	44
126	Polysaccharide-specific B cell responses to vaccination in humans. Human Vaccines and Immunotherapeutics, 2014, 10, 1661-1668.	3.3	42

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127	Burden of enteric fever at three urban sites in Africa and Asia: a multicentre population-based study. The Lancet Global Health, 2021, 9, e1688-e1696.	6.3	42
128	Production of few-layer graphene by microfluidization. Materials Research Express, 2017, 4, 025604.	1.6	41
129	Transcriptomics in Human Challenge Models. Frontiers in Immunology, 2017, 8, 1839.	4.8	41
130	Assessment of immune response to meningococcal disease: comparison of a whole-blood assay and the serum bactericidal assay. Microbial Pathogenesis, 1999, 27, 207-214.	2.9	40
131	How Does Graphene Grow? Easy Access to Wellâ€Ordered Graphene Films. Small, 2009, 5, 2291-2296.	10.0	40
132	Typhoid epidemiology, diagnostics and the human challenge model. Current Opinion in Gastroenterology, 2014, 30, 7-17.	2.3	40
133	Advancing the management and control of typhoid fever: A review of the historical role of human challenge studies. Journal of Infection, 2014, 68, 405-418.	3.3	40
134	A novel meningococcal outer membrane vesicle vaccine with constitutive expression of FetA: A phase I clinical trial. Journal of Infection, 2015, 71, 326-337.	3.3	40
135	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
136	High-Resolution Electrochemical and Topographical Imaging Using Batch-Fabricated Cantilever Probes. Analytical Chemistry, 2014, 86, 5143-5149.	6.5	39
137	Bactericidal Antibody Persistence 2 Years After Immunization With 2 Investigational Serogroup B Meningococcal Vaccines at 6, 8 and 12 Months and Immunogenicity of Preschool Booster Doses. Pediatric Infectious Disease Journal, 2013, 32, 1116-1121.	2.0	38
138	Searching for the human genetic factors standing in the way of universally effective vaccines. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140341.	4.0	38
139	Rapidly Escalating Hepcidin and Associated Serum Iron Starvation Are Features of the Acute Response to Typhoid Infection in Humans. PLoS Neglected Tropical Diseases, 2015, 9, e0004029.	3.0	38
140	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 lineages circulating in Brazil. Nature Communications, 2021, 12, 5861.	12.8	38
141	Plasma and memory Bâ€cell kinetics in infants following a primary schedule of CRM₁₉₇â€conjugated serogroup C meningococcal polysaccharide vaccine. Immunology, 2009, 127, 134-143.	4.4	37
142	Childhood meningitis in the conjugate vaccine era: a prospective cohort study. Archives of Disease in Childhood, 2015, 100, 292-294.	1.9	37
143	Efficacy of ChAdOx1 nCoV-19 (AZD1222) Vaccine Against SARS-CoV-2 VOC 202012/01 (B.1.1.7). SSRN Electronic Journal, 0, , .	0.4	36
144	The Role Familiarity With Science and Medicine Plays in Parentsâ€™ Decision Making About Enrolling a Child in Vaccine Research. Qualitative Health Research, 2007, 17, 311-322.	2.1	35

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145	Probing individual point defects in graphene via near-field Raman scattering. Nanoscale, 2015, 7, 19413-19418.	5.6	35
146	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
147	Persistence of Bactericidal Antibodies to 5 Years of Age After Immunization With Serogroup B Meningococcal Vaccines at 6, 8, 12 and 40 Months of Age. Pediatric Infectious Disease Journal, 2014, 33, 760-766.	2.0	34
148	Blood culture-PCR to optimise typhoid fever diagnosis after controlled human infection identifies frequent asymptomatic cases and evidence of primary bacteraemia. Journal of Infection, 2017, 74, 358-366.	3.3	34
149	A New Combination Haemophilus influenzae Type B and Neisseria meningitidis Serogroup C-Tetanus Toxoid Conjugate Vaccine for Primary Immunization of Infants. Pediatric Infectious Disease Journal, 2007, 26, 1057-1059.	2.0	33
150	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
151	The serodominant secreted effector protein of Salmonella, SseB, is a strong CD4 antigen containing an immunodominant epitope presented by diverse <scp>HLA</scp> class <scp>II</scp> alleles. Immunology, 2014, 143, 438-446.	4.4	32
152	Identification of Novel Serodiagnostic Signatures of Typhoid Fever Using a Salmonella Proteome Array. Frontiers in Microbiology, 2017, 8, 1794.	3.5	32
153	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated RPSA exons. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8007-E8016.	7.1	31
154	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
155	Disease Susceptibility to ST11 Complex Meningococci Bearing Serogroup C or W135 Polysaccharide Capsules, North America1. Emerging Infectious Diseases, 2004, 10, 1812-1815.	4.3	30
156	Developing a new justification for assent. BMC Medical Ethics, 2016, 17, 2.	2.4	30
157	Importance of Salmonella Typhi-Responsive CD8+ T Cell Immunity in a Human Typhoid Fever Challenge Model. Frontiers in Immunology, 2017, 8, 208.	4.8	30
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