

Andrew J Pollard

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349
papers

19,730
citations

66
h-index

133
g-index

387
ext. papers

28,982
ext. citations

11.9
avg, IF

7.17
L-index

#	Paper	IF	Citations
349	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	40	2110
348	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
347	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> , 2021 , 396, 1979-1993	40	646
346	Efficacy of the ChAdOx1 nCoV-19 Covid-19 Vaccine against the B.1.351 Variant. <i>New England Journal of Medicine</i> , 2021 , 384, 1885-1898	59.2	639
345	Evidence of escape of SARS-CoV-2 variant B.1.351 from natural and vaccine-induced sera. <i>Cell</i> , 2021 , 184, 2348-2361.e6	56.2	549
344	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. <i>Lancet, The</i> , 2021 , 397, 881-891	40	495
343	Effect of disorder on Raman scattering of single-layer MoS ₂ . <i>Physical Review B</i> , 2015 , 91,	3.3	380
342	Challenges in ensuring global access to COVID-19 vaccines: production, affordability, allocation, and deployment. <i>Lancet, The</i> , 2021 , 397, 1023-1034	40	367
341	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. <i>Lancet, The</i> , 2021 , 397, 1351-1362	40	316
340	Maintaining protection against invasive bacteria with protein-polysaccharide conjugate vaccines. <i>Nature Reviews Immunology</i> , 2009 , 9, 213-20	36.5	304
339	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. <i>Cell</i> , 2021 , 184, 4220-4236.e13	56.2	281
338	Antibody evasion by the P.1 strain of SARS-CoV-2. <i>Cell</i> , 2021 , 184, 2939-2954.e9	56.2	281
337	Reduced neutralization of SARS-CoV-2 B.1.1.7 variant by convalescent and vaccine sera. <i>Cell</i> , 2021 , 184, 2201-2211.e7	56.2	269
336	The Influence of Maternally Derived Antibody and Infant Age at Vaccination on Infant Vaccine Responses : An Individual Participant Meta-analysis. <i>JAMA Pediatrics</i> , 2017 , 171, 637-646	8.3	257
335	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	25.5	251
334	A Monovalent Chimpanzee Adenovirus Ebola Vaccine Boosted with MVA. <i>New England Journal of Medicine</i> , 2016 , 374, 1635-46	59.2	232
333	Correlates of protection against symptomatic and asymptomatic SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021 , 27, 2032-2040	50.5	232

332	A guide to vaccinology: from basic principles to new developments. <i>Nature Reviews Immunology</i> , 2021 , 21, 83-100	36.5	226
331	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	50.5	225
330	Multifunctional nanoprobe for nanoscale chemical imaging and localized chemical delivery at surfaces and interfaces. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9638-42	16.4	218
329	Multicenter, open-label, randomized phase II controlled trial of an investigational recombinant Meningococcal serogroup B vaccine with and without outer membrane vesicles, administered in infancy. <i>Clinical Infectious Diseases</i> , 2010 , 51, 1127-37	11.6	217
328	Immunogenicity and tolerability of recombinant serogroup B meningococcal vaccine administered with or without routine infant vaccinations according to different immunization schedules: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 573-82	27.4	215
327	Effect of a quadrivalent meningococcal ACWY glycoconjugate or a serogroup B meningococcal vaccine on meningococcal carriage: an observer-blind, phase 3 randomised clinical trial. <i>Lancet, The</i> , 2014 , 384, 2123-31	40	212
326	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
325	Safety and Immunogenicity of Novel Adenovirus Type 26- and Modified Vaccinia Ankara-Vectored Ebola Vaccines: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1610-23	27.4	189
324	Immunogenicity of a tetravalent meningococcal glycoconjugate vaccine in infants: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 173-84	27.4	175
323	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. <i>Lancet, The</i> , 2017 , 390, 2472-2480	40	167
322	Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 835-45	27.4	166
321	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses.. <i>Cell</i> , 2022 ,	56.2	154
320	Harnessing the beneficial heterologous effects of vaccination. <i>Nature Reviews Immunology</i> , 2016 , 16, 392-400	36.5	148
319	Meningococcal polysaccharide-protein conjugate vaccines. <i>Lancet Infectious Diseases, The</i> , 2005 , 5, 21-30	25.5	147
318	The antigenic anatomy of SARS-CoV-2 receptor binding domain. <i>Cell</i> , 2021 , 184, 2183-2200.e22	56.2	145
317	Immunogenicity of two investigational serogroup B meningococcal vaccines in the first year of life: a randomized comparative trial. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, e71-9	3.4	137
316	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	50.5	135
315	Nucleation control for large, single crystalline domains of monolayer hexagonal boron nitride via Si-doped Fe catalysts. <i>Nano Letters</i> , 2015 , 15, 1867-75	11.5	121

314	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
313	Admission to hospital for bronchiolitis in England: trends over five decades, geographical variation and association with perinatal characteristics and subsequent asthma. <i>Archives of Disease in Childhood</i> , 2016 , 101, 140-6	2.2	113
312	Global Epidemiology of Meningococcal Disease and Vaccine Efficacy. <i>Pediatric Infectious Disease Journal</i> , 2004 , 23, S274-S279	3.4	112
311	Systems biology of immunity to MF59-adjuvanted versus nonadjuvanted trivalent seasonal influenza vaccines in early childhood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1853-8	11.5	111
310	Understanding and Controlling Cu-Catalyzed Graphene Nucleation: The Role of Impurities, Roughness, and Oxygen Scavenging. <i>Chemistry of Materials</i> , 2016 , 28, 8905-8915	9.6	109
309	Supramolecular assemblies formed on an epitaxial graphene superstructure. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 1794-9	16.4	104
308	The epidemiology of meningococcal disease and the impact of vaccines. <i>Expert Review of Vaccines</i> , 2010 , 9, 285-98	5.2	100
307	The Clinical Application of MicroRNAs in Infectious Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 1182	8.4	97
306	An outpatient, ambulant-design, controlled human infection model using escalating doses of Salmonella Typhi challenge delivered in sodium bicarbonate solution. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1230-40	11.6	96
305	Serogroup B meningococcal vaccines-an unfinished story. <i>Lancet Infectious Diseases</i> , 2010 , 10, 112-24	15.5	96
304	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. <i>Journal of Immunology</i> , 2008 , 180, 2165-73	5.3	96
303	Chimpanzee adenovirus- and MVA-vectored respiratory syncytial virus vaccine is safe and immunogenic in adults. <i>Science Translational Medicine</i> , 2015 , 7, 300ra126	17.5	93
302	Global epidemiology of meningococcal disease and vaccine efficacy. <i>Pediatric Infectious Disease Journal</i> , 2004 , 23, S274-9	3.4	92
301	Identification of antigen-specific B cell receptor sequences using public repertoire analysis. <i>Journal of Immunology</i> , 2015 , 194, 252-261	5.3	90
300	Appearance of peripheral blood plasma cells and memory B cells in a primary and secondary immune response in humans. <i>Blood</i> , 2009 , 114, 4998-5002	2.2	89
299	CRM197-conjugated serogroup C meningococcal capsular polysaccharide, but not the native polysaccharide, induces persistent antigen-specific memory B cells. <i>Blood</i> , 2006 , 108, 2642-7	2.2	88
298	Lack of serum bactericidal activity in preschool children two years after a single dose of serogroup C meningococcal polysaccharide-protein conjugate vaccine. <i>Pediatric Infectious Disease Journal</i> , 2005 , 24, 128-31	3.4	85
297	Phase 3 Efficacy Analysis of a Typhoid Conjugate Vaccine Trial in Nepal. <i>New England Journal of Medicine</i> , 2019 , 381, 2209-2218	59.2	82

296	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. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 397-405	25.5	81
295	Vaccine prevention of meningococcal disease, coming soon?. <i>Vaccine</i> , 2001 , 20, 666-87	4.1	81
294	Immunological memory: the role of B cells in long-term protection against invasive bacterial pathogens. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 3019-23	27.4	80
293	Emergence of serogroup X meningococcal disease in Africa: need for a vaccine. <i>Vaccine</i> , 2013 , 31, 2852-61	4.1	79
292	Design, recruitment, and microbiological considerations in human challenge studies. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 840-51	25.5	78
291	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	4.1	78
290	Non-specific effects of vaccines: plausible and potentially important, but implications uncertain. <i>Archives of Disease in Childhood</i> , 2017 , 102, 1077-1081	2.2	77
289	Studying the antibody repertoire after vaccination: practical applications. <i>Trends in Immunology</i> , 2014 , 35, 319-31	14.4	77
288	Enter B and W: two new meningococcal vaccine programmes launched. <i>Archives of Disease in Childhood</i> , 2016 , 101, 91-5	2.2	75
287	Reconsideration of the use of meningococcal polysaccharide vaccine. <i>Pediatric Infectious Disease Journal</i> , 2007 , 26, 716-22	3.4	70
286	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. <i>Clinical Infectious Diseases</i> , 2006 , 43, 1387-94	11.6	69
285	Vaccines for prevention of meningococcal disease. <i>Pediatric Infectious Disease Journal</i> , 2000 , 19, 333-44; quiz 345	3.4	68
284	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). <i>Lancet, The</i> , 2021 , 398, 981-990	40	68
283	MAIT cell clonal expansion and TCR repertoire shaping in human volunteers challenged with Salmonella Paratyphi A. <i>Nature Communications</i> , 2018 , 9, 253	17.4	66
282	AS03- and MF59-Adjuvanted Influenza Vaccines in Children. <i>Frontiers in Immunology</i> , 2017 , 8, 1760	8.4	66
281	Correlates of protection against symptomatic and asymptomatic SARS-CoV-2 infection		65
280	Haemophilus influenzae type b vaccine failure in children is associated with inadequate production of high-quality antibody. <i>Clinical Infectious Diseases</i> , 2008 , 46, 186-92	11.6	64
279	Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. <i>Cell</i> , 2021 , 184, 5699-5714.e11	56.2	64

278	BCR repertoire sequencing: different patterns of B-cell activation after two Meningococcal vaccines. <i>Immunology and Cell Biology</i> , 2015 , 93, 885-95	5	62
277	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. <i>Lancet HIV, the</i> , 2021 , 8, e474-e485	7.8	62
276	Ethical Criteria for Human Challenge Studies in Infectious Diseases. <i>Public Health Ethics</i> , 2016 , 9, 92-103	1.8	61
275	Analysis of B Cell Repertoire Dynamics Following Hepatitis B Vaccination in Humans, and Enrichment of Vaccine-specific Antibody Sequences. <i>EBioMedicine</i> , 2015 , 2, 2070-9	8.8	61
274	In-Depth Assessment of Within-Individual and Inter-Individual Variation in the B Cell Receptor Repertoire. <i>Frontiers in Immunology</i> , 2015 , 6, 531	8.4	60
273	Meningococcal carriage in adolescents in the United Kingdom to inform timing of an adolescent vaccination strategy. <i>Journal of Infection</i> , 2015 , 71, 43-52	18.9	57
272	Persistence of bactericidal antibodies following early infant vaccination with a serogroup B meningococcal vaccine and immunogenicity of a preschool booster dose. <i>Cmaj</i> , 2013 , 185, E715-24	3.5	57
271	Immunogenicity and safety of a combination pneumococcal-meningococcal vaccine in infants: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 1751-8	27.4	56
270	Rapid and fatal meningococcal disease due to a strain of <i>Neisseria meningitidis</i> containing the capsule null locus. <i>Clinical Infectious Diseases</i> , 2005 , 40, e38-42	11.6	55
269	Effect of needle size on immunogenicity and reactogenicity of vaccines in infants: randomised controlled trial. <i>BMJ, The</i> , 2006 , 333, 571	5.9	54
268	Nanoscale chemical imaging of solid-liquid interfaces using tip-enhanced Raman spectroscopy. <i>Nanoscale</i> , 2018 , 10, 1815-1824	7.7	51
267	In Situ Graphene Growth Dynamics on Polycrystalline Catalyst Foils. <i>Nano Letters</i> , 2016 , 16, 6196-6206	11.5	51
266	Nanoscale chemical imaging using tip-enhanced Raman spectroscopy. <i>Nature Protocols</i> , 2019 , 14, 1169-1188	11.8	50
265	Using a Human Challenge Model of Infection to Measure Vaccine Efficacy: A Randomised, Controlled Trial Comparing the Typhoid Vaccines M01ZH09 with Placebo and Ty21a. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004926	4.8	49
264	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	4.8	47
263	Quantitative characterization of defect size in graphene using Raman spectroscopy. <i>Applied Physics Letters</i> , 2014 , 105, 253107	3.4	46
262	Kinetics of the natural, humoral immune response to <i>Salmonella enterica</i> serovar Typhi in Kathmandu, Nepal. <i>Vaccine Journal</i> , 2009 , 16, 1413-9		46
261	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.. <i>Lancet, The</i> , 2022 ,	40	46

260	Serotype-specific and age-dependent generation of pneumococcal polysaccharide-specific memory B-cell and antibody responses to immunization with a pneumococcal conjugate vaccine. <i>Vaccine Journal</i> , 2008 , 15, 182-93		45
259	Antiviral surfaces and coatings and their mechanisms of action. <i>Communications Materials</i> , 2021 , 2,	6	45
258	Non-specific immunological effects of selected routine childhood immunisations: systematic review. <i>BMJ, The</i> , 2016 , 355, i5225	5.9	45
257	Burden of paediatric respiratory syncytial virus disease and potential effect of different immunisation strategies: a modelling and cost-effectiveness analysis for England. <i>Lancet Public Health, The</i> , 2017 , 2, e367-e374	22.4	44
256	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	11.7	44
255	A vaccine against serogroup B <i>Neisseria meningitidis</i> : dealing with uncertainty. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 426-34	25.5	43
254	Long-term protection after immunization with protein-polysaccharide conjugate vaccines in infancy. <i>Expert Review of Vaccines</i> , 2011 , 10, 673-84	5.2	43
253	The kinetics and phenotype of the human B-cell response following immunization with a heptavalent pneumococcal-CRM conjugate vaccine. <i>Immunology</i> , 2006 , 119, 328-37	7.8	43
252	Salmonella Typhi-specific multifunctional CD8+ T cells play a dominant role in protection from typhoid fever in humans. <i>Journal of Translational Medicine</i> , 2016 , 14, 62	8.5	43
251	B-cell repertoire dynamics after sequential hepatitis B vaccination and evidence for cross-reactive B-cell activation. <i>Genome Medicine</i> , 2016 , 8, 68	14.4	42
250	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , 2021 , 12, 5061	17.4	42
249	Immunogenicity and induction of immunological memory of the heptavalent pneumococcal conjugate vaccine in preterm UK infants. <i>Vaccine</i> , 2007 , 25, 264-71	4.1	41
248	The challenge of enteric fever. <i>Journal of Infection</i> , 2014 , 68 Suppl 1, S38-50	18.9	40
247	Activation of Salmonella Typhi-specific regulatory T cells in typhoid disease in a wild-type <i>S. Typhi</i> challenge model. <i>PLoS Pathogens</i> , 2015 , 11, e1004914	7.6	39
246	How does graphene grow? Easy access to well-ordered graphene films. <i>Small</i> , 2009 , 5, 2291-6	11	39
245	Emergency management of meningococcal disease: eight years on. <i>Archives of Disease in Childhood</i> , 2007 , 92, 283-6	2.2	39
244	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. <i>Lancet HIV,the</i> , 2021 , 8, e568-e580	7.8	38
243	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. <i>Nature Communications</i> , 2021 , 12, 2055	17.4	37

242	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. <i>PLoS Pathogens</i> , 2018 , 14, e1007438	7.6	37
241	Covalent Carbene Functionalization of Graphene: Toward Chemical Band-Gap Manipulation. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4870-7	9.5	36
240	High-resolution electrochemical and topographical imaging using batch-fabricated cantilever probes. <i>Analytical Chemistry</i> , 2014 , 86, 5143-9	7.8	35
239	Evaluation of the Clinical and Microbiological Response to Salmonella Paratyphi A Infection in the First Paratyphoid Human Challenge Model. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1066-1073	11.6	34
238	Typhoid epidemiology, diagnostics and the human challenge model. <i>Current Opinion in Gastroenterology</i> , 2014 , 30, 7-17	3	34
237	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: a follow-on study to a randomized clinical trial. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 1116-21	3.4	34
236	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. <i>BMJ Open</i> , 2017 , 7, e016283	3	33
235	Plasma and memory B-cell kinetics in infants following a primary schedule of CRM 197-conjugated serogroup C meningococcal polysaccharide vaccine. <i>Immunology</i> , 2009 , 127, 134-43	7.8	33
234	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. <i>Vaccine</i> , 2004 , 22, 4262-9	4.1	33
233	Assessment of immune response to meningococcal disease: comparison of a whole-blood assay and the serum bactericidal assay. <i>Microbial Pathogenesis</i> , 1999 , 27, 207-14	3.8	33
232	Typhoid and paratyphoid fever: a call to action. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 440-448	5.4	33
231	Probing individual point defects in graphene via near-field Raman scattering. <i>Nanoscale</i> , 2015 , 7, 19413-8.7	8.7	32
230	Challenge of Humans with Wild-type Serovar Typhi Elicits Changes in the Activation and Homing Characteristics of Mucosal-Associated Invariant T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 398	8.4	32
229	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. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 760-6	3.4	32
228	A new combination haemophilus influenzae type B and Neisseria meningitidis serogroup C-tetanus toxoid conjugate vaccine for primary immunization of infants. <i>Pediatric Infectious Disease Journal</i> , 2007 , 26, 1057-9	3.4	32
227	Production of few-layer graphene by microfluidization. <i>Materials Research Express</i> , 2017 , 4, 025604	1.7	31
226	Humoral immune responses to Neisseria meningitidis in children. <i>Infection and Immunity</i> , 1999 , 67, 2441-51	5.1	31
225	Advancing the management and control of typhoid fever: a review of the historical role of human challenge studies. <i>Journal of Infection</i> , 2014 , 68, 405-18	18.9	30

224	Searching for the human genetic factors standing in the way of universally effective vaccines. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	29
223	A novel meningococcal outer membrane vesicle vaccine with constitutive expression of FetA: A phase I clinical trial. <i>Journal of Infection</i> , 2015 , 71, 326-37	18.9	29
222	The role familiarity with science and medicine plays in parents' decision making about enrolling a child in vaccine research. <i>Qualitative Health Research</i> , 2007 , 17, 311-22	3.9	29
221	Childhood meningitis in the conjugate vaccine era: a prospective cohort study. <i>Archives of Disease in Childhood</i> , 2015 , 100, 292-4	2.2	28
220	Disease susceptibility to ST11 complex meningococci bearing serogroup C or W135 polysaccharide capsules, North America. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1812-5	10.2	28
219	Interferon-driven alterations of the host's amino acid metabolism in the pathogenesis of typhoid fever. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1061-77	16.6	28
218	Efficacy of ChAdOx1 nCoV-19 (AZD1222) Vaccine Against SARS-CoV-2 VOC (B.1.1.7). <i>SSRN Electronic Journal</i> ,	1	28
217	Persistence of immunity following a booster dose of Haemophilus influenzae type B-Meningococcal serogroup C glycoconjugate vaccine: follow-up of a randomized controlled trial. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 197-202	3.4	27
216	MAIT cell activation augments adenovirus vector vaccine immunogenicity. <i>Science</i> , 2021 , 371, 521-526	33.3	27
215	Vaccine-induced immunity provides more robust heterotypic immunity than natural infection to emerging SARS-CoV-2 variants of concern.		27
214	Persistence of specific bactericidal antibodies at 5 years of age after vaccination against serogroup B meningococcus in infancy and at 40 months. <i>Cmaj</i> , 2015 , 187, E215-E223	3.5	25
213	Raman Fingerprints of Graphene Produced by Anodic Electrochemical Exfoliation. <i>Nano Letters</i> , 2020 , 20, 3411-3419	11.5	25
212	Polysaccharide-specific B cell responses to vaccination in humans. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 1661-8	4.4	25
211	Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. 2021 ,		25
210	Rapidly Escalating Hepcidin and Associated Serum Iron Starvation Are Features of the Acute Response to Typhoid Infection in Humans. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004029	4.8	25
209	Safety and efficacy of the ChAdOx1 nCoV-19 (AZD1222) Covid-19 vaccine against the B.1.351 variant in South Africa		25
208	Immunogenicity of reduced dose priming schedules of serogroup C meningococcal conjugate vaccine followed by booster at 12 months in infants: open label randomised controlled trial. <i>BMJ, The</i> , 2015 , 350, h1554	5.9	24
207	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated exons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8007-E8016	11.5	24

206	Structural, chemical and electrical characterisation of conductive graphene-polymer composite films. <i>Applied Surface Science</i> , 2017 , 403, 403-412	6.7	23
205	Immunogenicity and immunologic memory of meningococcal C conjugate vaccine in premature infants. <i>Pediatric Infectious Disease Journal</i> , 2005 , 24, 966-8	3.4	22
204	Removal of Organic Contamination from Graphene with a Controllable Mass-Selected Argon Gas Cluster Ion Beam. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 17836-17841	3.8	21
203	Developing a new justification for assent. <i>BMC Medical Ethics</i> , 2016 , 17, 2	2.9	21
202	Prospects for prevention of Salmonella infection in children through vaccination. <i>Current Opinion in Infectious Diseases</i> , 2013 , 26, 254-62	5.4	21
201	Long-term immunological follow-up of children with haemophilus influenzae serotype b vaccine failure in the United Kingdom. <i>Clinical Infectious Diseases</i> , 2009 , 49, 372-80	11.6	21
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