David Goldblatt

List of Publications by Citations

250 papers	11,596 citations	58 h-index	98 g-index
289 ext. papers	14,018 ext. citations	8.2 avg, IF	6.39 L-index

#	Paper	IF	Citations
250	Pathologic Antibodies to Platelet Factor 4 after ChAdOx1 nCoV-19 Vaccination. *New England Journal of Medicine*, **2021**, 384, 2202-2211	59.2	435
249	The fundamental link between pneumococcal carriage and disease. *Expert Review of Vaccines*, **2012**, 11, 841-55	5.2	408
248	Serotype-specific effectiveness and correlates of protection for the 13-valent pneumococcal conjugate vaccine: a postlicensure indirect cohort study. *Lancet Infectious Diseases, The*, **2014**, 14, 839-46	25.5	330
247	Antibody responses after primary immunization in infants born to women receiving a pertussis-containing vaccine during pregnancy: single arm observational study with a historical comparator. *Clinical Infectious Diseases*, **2015**, 61, 1637-44	11.6	310
246	Serological criteria for evaluation and licensure of new pneumococcal conjugate vaccine formulations for use in infants. *Vaccine*, **2003**, 21, 3265-72	4.1	283
245	Serological basis for use of meningococcal serogroup C conjugate vaccines in the United Kingdom: reevaluation of correlates of protection. *Infection and Immunity*, **2001**, 69, 1568-73	3.7	281
244	Evidence for antibody as a protective correlate for COVID-19 vaccines. *Vaccine*, **2021**, 39, 4423-4428	4.1	277
243	Dense genomic sampling identifies highways of pneumococcal recombination. *Nature Genetics*, **2014**, 46, 305-309	36.3	269
242	Enzyme-linked immunosorbent assay for quantitation of human antibodies to pneumococcal polysaccharides. *Vaccine Journal*, **2003**, 10, 514-9		251
241	Effect of age, polymicrobial disease, and maternal HIV status on treatment response and cause of severe pneumonia in South African children: a prospective descriptive study. *Lancet, The*, **2007**, 369, 1440-1451	49	216
240	Ability of 3 different meningococcal C conjugate vaccines to induce immunologic memory after a single dose in UK toddlers. *Journal of Infectious Diseases*, **2001**, 183, 160-3	7	200
239	Antibody avidity as a surrogate marker of successful priming by Haemophilus influenzae type b conjugate vaccines following infant immunization. *Journal of Infectious Diseases*, **1998**, 177, 1112-5	7	193
238	Antibody responses to nasopharyngeal carriage of Streptococcus pneumoniae in adults: a longitudinal household study. *Journal of Infectious Diseases*, **2005**, 192, 387-93	7	189
237	Combined vaccination of Haemophilus influenzae type b conjugate and diphtheria-tetanus-pertussis containing acellular pertussis. *Lancet, The*, **1999**, 354, 2063-8	40	186
236	Special article: chronic granulomatous disease in the United Kingdom and Ireland: a comprehensive national patient-based registry. *Clinical and Experimental Immunology*, **2008**, 152, 211-8	6.2	173
235	Combined schedules of pneumococcal conjugate and polysaccharide vaccines: is hyporesponsiveness an issue?. *Lancet Infectious Diseases, The*, **2007**, 7, 597-606	25.5	173
234	Use of opsonophagocytosis for serological evaluation of pneumococcal vaccines. *Vaccine Journal*, **2006**, 13, 165-9		165

233	Neonatal dendritic cells are intrinsically biased against Th-1 immune responses. *Clinical and Experimental Immunology*, **2002**, 128, 118-23	6.2	156
232	Pneumococcal vaccination in developing countries. *Lancet, The*, **2006**, 367, 1880-2	40	142
231	Comprehensive identification of single nucleotide polymorphisms associated with beta-lactam resistance within pneumococcal mosaic genes. *PLoS Genetics*, **2014**, 10, e1004547	6	132
230	Immunogenicity and boosting after a reduced number of doses of a pneumococcal conjugate vaccine in infants and toddlers. *Pediatric Infectious Disease Journal*, **2006**, 25, 312-9	3.4	130
229	Clinical and immunologic risk factors for meningococcal C conjugate vaccine failure in the United Kingdom. *Journal of Infectious Diseases*, **2006**, 194, 1745-52	7	128
228	The immunogenicity of 7-valent pneumococcal conjugate vaccine versus 23-valent polysaccharide vaccine in adults aged 50-80 years. *Clinical Infectious Diseases*, **2009**, 49, 1318-25	11.6	125
227	Improved detection of nasopharyngeal cocolonization by multiple pneumococcal serotypes by use of latex agglutination or molecular serotyping by microarray. *Journal of Clinical Microbiology*, **2011**, 49, 1784-9	9.7	118
226	Diminished production of anti-inflammatory mediators during neutrophil apoptosis and macrophage phagocytosis in chronic granulomatous disease (CGD). *Journal of Leukocyte Biology*, **2003**, 73, 591-9	6.5	117
225	Controlled human infection and rechallenge with Streptococcus pneumoniae reveals the protective efficacy of carriage in healthy adults. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 855-64	10.2	110
224	Optimising the use of conjugate vaccines to prevent disease caused by Haemophilus influenzae type b, Neisseria meningitidis and Streptococcus pneumoniae. *Vaccine*, **2008**, 26, 4434-45	4.1	107
223	Colitis in chronic granulomatous disease. *Archives of Disease in Childhood*, **2001**, 84, 147-51	2.2	106
222	Cutaneous and other lupus-like symptoms in carriers of X-linked chronic granulomatous disease: incidence and autoimmune serology. *Clinical and Experimental Immunology*, **2007**, 148, 79-84	6.2	105
221	Critical differences between pneumococcal polysaccharide enzyme-linked immunosorbent assays with and without 22F inhibition at low antibody concentrations in pediatric sera. *Vaccine Journal*, **2006**, 13, 356-60		105
220	Human gamma delta T cells: a lymphoid lineage cell capable of professional phagocytosis. *Journal of Immunology*, **2009**, 183, 5622-9	5.3	102
219	Antibody persistence and immunological memory at age 4 years after meningococcal group C conjugate vaccination in children in the United kingdom. *Journal of Infectious Diseases*, **2002**, 186, 1353-7	7	99
218	A longitudinal study of Streptococcus pneumoniae carriage in a cohort of infants and their mothers on the Thailand-Myanmar border. *PLoS ONE*, **2012**, 7, e38271	3.7	89
217	Immunogenicity of, and immunologic memory to, a reduced primary schedule of meningococcal C-tetanus toxoid conjugate vaccine in infants in the United kingdom. *Infection and Immunity*, **2003**, 71, 5549-55	3.7	84
216	Clinical outcome in children with chronic granulomatous disease managed conservatively or with hematopoietic stem cell transplantation. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 1150-5	11.5	81

215	Effect of vaccination with carrier protein on response to meningococcal C conjugate vaccines and value of different immunoassays as predictors of protection. *Infection and Immunity*, **2002**, 70, 4946-54	3.7	80
214	The induction of immunologic memory after vaccination with Haemophilus influenzae type b conjugate and acellular pertussis-containing diphtheria, tetanus, and pertussis vaccine combination. *Journal of Infectious Diseases*, **1999**, 180, 538-41	7	78
213	Establishment of a new human pneumococcal standard reference serum, 007sp. *Vaccine Journal*, **2011**, 18, 1728-36		77
212	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type invasive pneumococcal disease among young children. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S109-18	3.4	76
211	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on prevention of pneumonia. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S140-51	3.4	75
210	Chorioretinal lesions in patients and carriers of chronic granulomatous disease. *Journal of Pediatrics* , **1999**, 134, 780-3	3.6	75
209	Reduction of antibody response to an 11-valent pneumococcal vaccine coadministered with a vaccine containing acellular pertussis components. *Infection and Immunity*, **2004**, 72, 5383-91	3.7	74
208	Immune response of premature infants to meningococcal serogroup C and combined diphtheria-tetanus toxoids-acellular pertussis-Haemophilus influenzae type b conjugate vaccines. *Journal of Infectious Diseases*, **2001**, 184, 1617-20	7	74
207	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on vaccine-type nasopharyngeal carriage. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S152-60	3.4	72
206	Follow up of patients with chronic granulomatous disease diagnosed since 1990. *Clinical and Experimental Immunology*, **2000**, 120, 351-5	6.2	72
205	Systematic review of the indirect effect of pneumococcal conjugate vaccine dosing schedules on pneumococcal disease and colonization. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S161-71	3.4	71
204	Pneumococcal conjugate vaccine 13 delivered as one primary and one booster dose (1 + 1) compared with two primary doses and a booster (2 + 1) in UK infants: a multicentre, parallel group randomised controlled trial. *Lancet Infectious Diseases, The*, **2018**, 18, 171-179	25.5	70
203	Safety and immunogenicity of a new Neisseria meningitidis serogroup C-tetanus toxoid conjugate vaccine in healthy adults. *Vaccine*, **1999**, 18, 641-6	4.1	69
202	Immunogenetic analysis of the immune response to pneumococcal polysaccharide. *European Journal of Immunology*, **2000**, 30, 1214-23	6.1	68
201	Lack of association between the nasopharyngeal carriage of Streptococcus pneumoniae and Staphylococcus aureus in HIV-1-infected South African children. *Journal of Infectious Diseases*, **2006**, 194, 385-90	7	66
200	Influence of prior meningococcal C polysaccharide vaccination on the response and generation of memory after meningococcal C conjugate vaccination in young children. *Journal of Infectious Diseases*, **2001**, 184, 377-80	7	65
199	An analytical model applied to a multicenter pneumococcal enzyme-linked immunosorbent assay study. *Journal of Clinical Microbiology*, **2000**, 38, 2043-50	9.7	65
198	Diagnosis of X-linked lymphoproliferative disease by analysis of SLAM-associated protein expression. *European Journal of Immunology*, **2000**, 30, 1691-7	6.1	62

197	The nature of colitis in chronic granulomatous disease. *Journal of Pediatric Gastroenterology and Nutrition*, **2003**, 36, 623-31	2.8	60
196	Branhamella catarrhalis: antigenic determinants and the development of the IgG subclass response in childhood. *Journal of Infectious Diseases*, **1990**, 162, 1128-35	7	59
195	A flow cytometric opsonophagocytic assay for measurement of functional antibodies elicited after vaccination with the 23-valent pneumococcal polysaccharide vaccine. *Vaccine Journal*, **1999**, 6, 581-6		59
194	Dosing schedules for pneumococcal conjugate vaccine: considerations for policy makers. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S172-81	3.4	58
193	Immunogenicity of a reduced schedule of pneumococcal conjugate vaccine in healthy infants and correlates of protection for serotype 6B in the United Kingdom. *Pediatric Infectious Disease Journal*, **2010**, 29, 401-5	3.4	57
192	Naturally Acquired Human Immunity to Pneumococcus Is Dependent on Antibody to Protein Antigens. *PLoS Pathogens*, **2017**, 13, e1006137	7.6	57
191	Health related quality of life and emotional health in children with chronic granulomatous disease: a comparison of those managed conservatively with those that have undergone haematopoietic stem cell transplant. *Journal of Clinical Immunology*, **2013**, 33, 8-13	5.7	56
190	Clinical manifestations of disease in X-linked carriers of chronic granulomatous disease. *Journal of Clinical Immunology*, **2013**, 33, 1276-84	5.7	55
189	Dendritic cell anergy results from endotoxemia in severe malnutrition. *Journal of Immunology*, **2009** , 183, 2818-26	5.3	55
188	Natural human antibodies to pneumococcus have distinctive molecular characteristics and protect against pneumococcal disease. *Clinical and Experimental Immunology*, **2008**, 151, 51-60	6.2	55
187	Natural and vaccine-induced immunity and immunologic memory to Neisseria meningitidis serogroup C in young adults. *Journal of Infectious Diseases*, **2002**, 185, 397-400	7	54
186	Multilaboratory comparison of Streptococcus pneumoniae opsonophagocytic killing assays and their level of agreement for the determination of functional antibody activity in human reference sera. *Vaccine Journal*, **2011**, 18, 135-42		53
185	Multilaboratory evaluation of a viability assay for measurement of opsonophagocytic antibodies specific to the capsular polysaccharides of Streptococcus pneumoniae. *Vaccine Journal*, **2003**, 10, 1019-24		52
184	A Systematic Review and Metaanalysis of Antirheumatic Drugs and Vaccine Immunogenicity in Rheumatoid Arthritis. *Journal of Rheumatology*, **2018**, 45, 733-744	4.1	50
183	Genome-wide identification of lineage and locus specific variation associated with pneumococcal carriage duration. *ELife*, **2017**, 6,	8.9	50
182	Comparative immunogenicity of 7 and 13-valent pneumococcal conjugate vaccines and the development of functional antibodies to cross-reactive serotypes. *PLoS ONE*, **2013**, 8, e74906	3.7	49
181	Clinical relevance of lower Hib response in DTPa-based combination vaccines. *Vaccine*, **2001**, 19, 2280-5	4.1	49
180	Pre-existing polymerase-specific T cells expand in abortive seronegative SARS-CoV-2. *Nature*, **2021**,	50.4	49

179	Evaluation of a novel multiplexed assay for determining IgG levels and functional activity to SARS-CoV-2. *Journal of Clinical Virology*, **2020**, 130, 104572	14.5	49
178	Recent developments in bacterial conjugate vaccines. *Journal of Medical Microbiology*, **1998**, 47, 563-7	3.2	48
177	X-linked lymphoproliferative disease: three atypical cases. *Clinical and Experimental Immunology*, **2001**, 126, 126-30	6.2	45
176	Pneumococcal conjugate vaccine given shortly after birth stimulates effective antibody concentrations and primes immunological memory for sustained infant protection. *Clinical Infectious Diseases*, **2011**, 53, 663-70	11.6	44
175	Effects of prior polysaccharide vaccination on magnitude, duration, and quality of immune responses to and safety profile of a meningococcal serogroup C tetanus toxoid conjugate vaccination in adults. *Vaccine Journal*, **2004**, 11, 1100-4		44
174	Risk of relapse after meningococcal C conjugate vaccine in nephrotic syndrome. *Lancet, The*, **2003**, 362, 449-50	40	44
173	The Potential for Reducing the Number of Pneumococcal Conjugate Vaccine Doses While Sustaining Herd Immunity in High-Income Countries. *PLoS Medicine*, **2015**, 12, e1001839	11.6	42
172	Serum antibody responses to pneumococcal colonization in the first 2 years of life: results from an SE Asian longitudinal cohort study. *Clinical Microbiology and Infection*, **2013**, 19, E551-8	9.5	42
171	Systematic review of the effect of pneumococcal conjugate vaccine dosing schedules on immunogenicity. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S119-29	3.4	41
170	Colonisation endpoints in Streptococcus pneumoniae vaccine trials. *Vaccine*, **2013**, 32, 153-8	4.1	39
169	Immunogenicity and serotype-specific efficacy of a 9-valent pneumococcal conjugate vaccine (PCV-9) determined during an efficacy trial in The Gambia. *Vaccine*, **2008**, 26, 3719-26	4.1	38
168	Quality of the Haemophilus influenzae type b (Hib) antibody response induced by diphtheria-tetanus-acellular pertussis/Hib combination vaccines. *Vaccine Journal*, **2007**, 14, 1362-9		38
167	Effect of month of vaccine administration on antibody responses in The Gambia and Pakistan. *Tropical Medicine and International Health*, **2006**, 11, 1529-41	2.3	38
166	Avidity maturation following vaccination with a meningococcal recombinant hexavalent PorA OMV vaccine in UK infants. *Vaccine*, **2002**, 20, 2592-6	4.1	37
165	Antibody responses after SARS-CoV-2 vaccination in patients with lymphoma. *Lancet Haematology,the*, **2021**, 8, e542-e544	14.6	37
164	Inflammatory and autoimmune manifestations in X-linked carriers of chronic granulomatous disease in the United Kingdom. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 628-630.e6	11.5	36
163	RrgB321, a fusion protein of the three variants of the pneumococcal pilus backbone RrgB, is protective in vivo and elicits opsonic antibodies. *Infection and Immunity*, **2012**, 80, 451-60	3.7	36
162	Correlation between the avidity of mouse-human chimeric IgG subclass monoclonal antibodies measured by solid-phase elution ELISA and biospecific interaction analysis (BIA). *Journal of Immunological Methods*, **1997**, 205, 67-72	2.5	35

161	Antibody responses to Haemophilus influenzae type b and Streptococcus pneumoniae vaccines in children with human immunodeficiency virus infection. *Pediatric Infectious Disease Journal*, **1995**, 14, 129-35	3.4	35
160	Hospital admissions in children due to pneumococcal pneumonia in England. *Journal of Infection*, **1998**, 37, 54-8	18.9	34
159	Effect of Haemophilus influenzae type b vaccination without a booster dose on invasive H influenzae type b disease, nasopharyngeal carriage, and population immunity in Kilifi, Kenya: a 15-year regional surveillance study. *The Lancet Global Health*, **2016**, 4, e185-94	13.6	34
158	The early kinetics of circulating pneumococcal-specific memory B cells following pneumococcal conjugate and plain polysaccharide vaccines in the elderly. *Vaccine*, **2010**, 28, 4763-70	4.1	33
157	Human constant regions influence the antibody binding characteristics of mouse-human chimeric IgG subclasses. *Immunology*, **1996**, 88, 169-73	7.8	33
156	Role of cell wall polysaccharide in the assessment of IgG antibodies to the capsular polysaccharides of Streptococcus pneumoniae in childhood. *Journal of Infectious Diseases*, **1992**, 166, 632-4	7	33
155	Persistence of antibody responses to Haemophilus influenzae type b polysaccharide conjugate vaccine in children with vertically acquired human immunodeficiency virus infection. *Pediatric Infectious Disease Journal*, **1996**, 15, 1097-101	3.4	33
154	The Efficacy and Duration of Protection of Pneumococcal Conjugate Vaccines Against Nasopharyngeal Carriage: A Meta-regression Model. *Pediatric Infectious Disease Journal*, **2015**, 34, 858-64	3.4	32
153	The role of pH in modified ELISA procedures used for the estimation of functional antibody affinity. *Journal of Immunological Methods*, **1993**, 166, 281-5	2.5	32
152	Climate induces seasonality in pneumococcal transmission. *Scientific Reports*, **2015**, 5, 11344	4.9	31
151	A longitudinal study of the infant nasopharyngeal microbiota: The effects of age, illness and antibiotic use in a cohort of South East Asian children. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005975	4.8	31
150	Conjugate Hib vaccines. *Lancet, The*, **2003**, 361, 360-1	40	31
149	Immunogenicity, impact on carriage and reactogenicity of 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugate vaccine in Kenyan children aged 1-4 years: a randomized controlled trial. *PLoS ONE*, **2014**, 9, e85459	3.7	31
148	Serocorrelates of protection against infant group B streptococcus disease. *Lancet Infectious Diseases, The*, **2019**, 19, e162-e171	25.5	30
147	Priorities for research on meningococcal disease and the impact of serogroup A vaccination in the African meningitis belt. *Vaccine*, **2013**, 31, 1453-7	4.1	30
146	The immunogenicity and impact on nasopharyngeal carriage of fewer doses of conjugate pneumococcal vaccine immunization schedule. *Vaccine*, **2011**, 29, 2999-3007	4.1	30
145	Immunogenicity of a single dose of meningococcal group C conjugate vaccine given at 3 months of age to healthy infants in the United kingdom. *Pediatric Infectious Disease Journal*, **2012**, 31, 616-22	3.4	30
144	Pneumococcal polysaccharides interact with human dendritic cells. *Infection and Immunity*, **2006**, 74, 1890-5	3.7	30

143	An Experimental Group A Vaccine That Reduces Pharyngitis and Tonsillitis in a Nonhuman Primate Model. *MBio*, **2019**, 10,	7.8	29
142	Neonatal Immunization: Rationale, Current State, and Future Prospects. *Frontiers in Immunology*, **2018**, 9, 532	8.4	29
141	Recent advances in chronic granulomatous disease. *Journal of Infection*, **2014**, 69 Suppl 1, S32-5	18.9	29
140	Rare, high-affinity anti-pathogen antibodies from human repertoires, discovered using microfluidics and molecular genomics. *MAbs*, **2017**, 9, 1282-1296	6.6	29
139	Chronic granulomatous disease: from genetic defect to clinical presentation. *Advances in Experimental Medicine and Biology*, **2005**, 568, 67-87	3.6	28
138	Safety and immunogenicity of pneumococcal conjugate vaccine in combination with diphtheria, tetanus toxoid, pertussis and Haemophilus influenzae type b conjugate vaccine. *Pediatric Infectious Disease Journal*, **2002**, 21, 940-7	3.4	28
137	Antibody response to outer membrane proteins of Moraxella catarrhalis in children with otitis media. *Pediatric Infectious Disease Journal*, **1999**, 18, 982-8	3.4	28
136	Direct Comparison of Immunogenicity Induced by 10- or 13-Valent Pneumococcal Conjugate Vaccine around the 11-Month Booster in Dutch Infants. *PLoS ONE*, **2015**, 10, e0144739	3.7	27
135	CD4 counts decline despite nutritional recovery in HIV-infected Zambian children with severe malnutrition. *Pediatrics*, **2009**, 123, e347-51	7.4	26
134	Comparison of a new multiplex binding assay versus the enzyme-linked immunosorbent assay for measurement of serotype-specific pneumococcal capsular polysaccharide IgG. *Vaccine Journal*, **2011**, 18, 1744-51		26
133	Immunogenicity of a fourth dose of Haemophilus influenzae type b (Hib) conjugate vaccine and antibody persistence in young children from the United Kingdom who were primed with acellular or whole-cell pertussis component-containing Hib combinations in infancy. *Vaccine Journal*, **2007**, 14, 1328-33		26
132	High rates of pneumonia in children under two years of age in a South East Asian refugee population. *PLoS ONE*, **2013**, 8, e54026	3.7	25
131	Pediatric invasive pneumococcal disease caused by vaccine serotypes following the introduction of conjugate vaccination in Denmark. *PLoS ONE*, **2013**, 8, e51460	3.7	25
130	Pneumococcal Immune Response in Infants Whose Mothers Received Tetanus, Diphtheria and Acellular Pertussis Vaccination During Pregnancy. *Pediatric Infectious Disease Journal*, **2017**, 36, 1186-1192	3.4	24
129	The impact of specific and non-specific immunity on the ecology of Streptococcus pneumoniae and the implications for vaccination. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20131939	4.4	24
128	Current treatment options for chronic granulomatous disease. *Expert Opinion on Pharmacotherapy*, **2002**, 3, 857-63	4	24
127	The differential impact of coadministered vaccines, geographic region, vaccine product and other covariates on pneumococcal conjugate vaccine immunogenicity. *Pediatric Infectious Disease Journal*, **2014**, 33 Suppl 2, S130-9	3.4	23
126	Probable mother to infant transmission of Pneumocystis jiroveci from an HIV-infected woman to her HIV-uninfected infant. *Aids*, **2005**, 19, 1548-9	3.5	23

125	Responses to a fourth dose of Haemophilus influenzae type B conjugate vaccine in early life. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2004**, 89, F269-71	4.7	22
124	Genomics Reveals the Worldwide Distribution of Multidrug-Resistant Serotype 6E Pneumococci. *Journal of Clinical Microbiology*, **2015**, 53, 2271-85	9.7	21
123	Serological response to 13-valent pneumococcal conjugate vaccine in children and adolescents with perinatally acquired HIV infection. *Aids*, **2014**, 28, 2033-43	3.5	21
122	Antibody responses to Haemophilus influenzae type b conjugate vaccine in sickle cell disease. *Archives of Disease in Childhood*, **1996**, 75, 159-61	2.2	21
121	Safety and immunogenicity of a novel multiple antigen pneumococcal vaccine in adults: A Phase 1 randomised clinical trial. *Vaccine*, **2017**, 35, 7181-7186	4.1	20
120	Assignment of Opsonic Values to Pneumococcal Reference Serum 007sp for Use in Opsonophagocytic Assays for 13 Serotypes. *Vaccine Journal*, **2017**, 24,		19
119	Safety and immunogenicity of coadministering a combined meningococcal serogroup C and Haemophilus influenzae type b conjugate vaccine with 7-valent pneumococcal conjugate vaccine and measles, mumps, and rubella vaccine at 12 months of age. *Vaccine Journal*, **2011**, 18, 367-72		19
118	An enzyme-linked immunosorbent assay for the determination of human IgG subclass antibodies directed against Branhamella catarrhalis. *Journal of Immunological Methods*, **1990**, 128, 219-25	2.5	19
117	Increased expression of interleukin-13 but not interleukin-4 in CD4+ cells from patients with the hyper-IgE syndrome. *Clinical and Experimental Immunology*, **2002**, 128, 532-7	6.2	18
116	Prenatal diagnosis in two families with autosomal, p47(phox)-deficient chronic granulomatous disease due to a novel point mutation in NCF1. *Prenatal Diagnosis*, **2002**, 22, 235-40	3.2	18
115	Preparation of human-mouse heterohybridomas against an immunising antigen. *Journal of Immunological Methods*, **2000**, 246, 187-202	2.5	18
114	Schedules for Pneumococcal Vaccination of Preterm Infants: An RCT. *Pediatrics*, **2016**, 138,	7.4	18
113	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	4.1	17
112	Safety and preliminary immunogenicity of Cuban pneumococcal conjugate vaccine candidate in healthy children: a randomized phase I clinical trial. *Vaccine*, **2014**, 32, 5266-70	4.1	17
111	Safety, tolerability, and biomarkers of the treatment of mice with aerosolized Toll-like receptor ligands. *Frontiers in Pharmacology*, **2014**, 5, 8	5.6	17
110	Pneumococcal conjugate vaccine induced IgG and nasopharyngeal carriage of pneumococci: Hyporesponsiveness and immune correlates of protection for carriage. *Vaccine*, **2017**, 35, 4652-4657	4.1	17
109	The influence of paediatric HIV infection on circulating B cell subsets and CXCR5(+) T helper cells. *Clinical and Experimental Immunology*, **2015**, 181, 110-7	6.2	17
108	A direct comparison of the antigen-specific antibody profiles of intravenous immunoglobulins derived from US and UK donor plasma. *Vox Sanguinis*, **2002**, 83, 17-22	3.1	17

107	Association of Pneumococcal Protein Antigen Serology With Age and Antigenic Profile of Colonizing Isolates. *Journal of Infectious Diseases*, **2017**, 215, 713-722	7	17
106	Poor Correlation between Pneumococcal IgG and IgM Titers and Opsonophagocytic Activity in Vaccinated Patients with Multiple Myeloma and Waldenstrom's Macroglobulinemia. *Vaccine Journal*, **2016**, 23, 379-85		16
105	Development of an opsonophagocytic killing assay for group a streptococcus. *Vaccine*, **2018**, 36, 3756-3763	4.1	15
104	Assessment of Streptococcus pneumoniae pilus islet-1 prevalence in carried and transmitted isolates from mother-infant pairs on the Thailand-Burma border. *Clinical Microbiology and Infection*, **2012**, 18, 970-5	9.5	15
103	Circulating pneumococcal specific plasma and memory B cells in the elderly two years after pneumococcal conjugate versus polysaccharide vaccination. *Vaccine*, **2010**, 28, 6915-22	4.1	15
102	Characterisation of an outer membrane protein of Moraxella catarrhalis. *FEMS Immunology and Medical Microbiology*, **1997**, 19, 231-6		15
101	Cross-sectional prevalence of SARS-CoV-2 antibodies in healthcare workers in paediatric facilities in eight countries. *Journal of Hospital Infection*, **2021**, 110, 60-66	6.9	15
100	Design questions for Streptococcus pneumoniae vaccine trials with a colonisation endpoint. *Vaccine*, **2013**, 32, 159-64	4.1	14
99	Functional anti-polysaccharide IgG titres induced by unadjuvanted pneumococcal-conjugate vaccine when delivered by microprojection-based skin patch. *Vaccine*, **2015**, 33, 6675-83	4.1	14
98	Avidity of the immunoglobulin G response to a Neisseria meningitidis group C polysaccharide conjugate vaccine as measured by inhibition and chaotropic enzyme-linked immunosorbent assays. *Vaccine Journal*, **2007**, 14, 397-403		14
97	Safety and immunogenicity of a novel 10-valent pneumococcal conjugate vaccine candidate in adults, toddlers, and infants in The Gambia-Results of a phase 1/2 randomized, double-blinded, controlled trial. *Vaccine*, **2020**, 38, 399-410	4.1	14
96	Association of Low B Cell Count and IgG Levels With Infection, and Poor Vaccine Response With All-Cause Mortality in an Immunosuppressed Vasculitis Population. *Arthritis Care and Research*, **2016**, 68, 853-60	4.7	13
95	Pneumococcal Infection among Children before Introduction of 13-Valent Pneumococcal Conjugate Vaccine, Cambodia. *Emerging Infectious Diseases*, **2015**, 21, 2080-3	10.2	13
94	Interchangeability of meningococcal group C conjugate vaccines with different carrier proteins in the United Kingdom infant immunisation schedule. *Vaccine*, **2015**, 33, 648-55	4.1	13
93	Field evaluation of culture plus latex sweep serotyping for detection of multiple pneumococcal serotype colonisation in infants and young children. *PLoS ONE*, **2013**, 8, e67933	3.7	13
92	Correlation of molecular characteristics, isotype, and in vitro functional activity of human antipneumococcal monoclonal antibodies. *Infection and Immunity*, **2006**, 74, 1025-31	3.7	13
91	The Antibody Response Following a Booster With Either a 10- or 13-valent Pneumococcal Conjugate Vaccine in Toddlers Primed With a 13-valent Pneumococcal Conjugate Vaccine in Early Infancy. *Pediatric Infectious Disease Journal*, **2016**, 35, 787-93	3.4	13
90	A Novel, Multiple-Antigen Pneumococcal Vaccine Protects against Lethal Challenge. *Infection and Immunity*, **2019**, 87,	3.7	13

89	Establishment of the first International Standard for human anti-typhoid capsular Vi polysaccharide IgG. *Biologicals*, **2018**, 56, 29-38	1.8	13
88	Humoral response to a 13-valent pneumococcal conjugate vaccine in kidney transplant recipients. *Vaccine*, **2020**, 38, 3339-3350	4.1	12
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