

# Michael Levin

## List of Publications by Citations

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205  
papers

16,171  
citations

58  
h-index

125  
g-index

232  
ext. papers

19,224  
ext. citations

11.4  
avg, IF

6.44  
L-index

#	Paper	IF	Citations
205	Mortality after fluid bolus in African children with severe infection. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 2483-95	59.2	1505
204	A mutation in the interferon-gamma-receptor gene and susceptibility to mycobacterial infection. <i>New England Journal of Medicine</i> , <b>1996</b> , 335, 1941-9	59.2	986
203	Clinical Characteristics of 58 Children With a Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 259-269	27.4	914
202	4G/5G promoter polymorphism in the plasminogen-activator-inhibitor-1 gene and outcome of meningococcal disease. Meningococcal Research Group. <i>Lancet, The</i> , <b>1999</b> , 354, 556-60	40	877
201	Interferon-gamma-receptor deficiency in an infant with fatal bacille Calmette-Guérin infection. <i>New England Journal of Medicine</i> , <b>1996</b> , 335, 1956-61	59.2	730
200	Dysfunction of endothelial protein C activation in severe meningococcal sepsis. <i>New England Journal of Medicine</i> , <b>2001</b> , 345, 408-16	59.2	596
199	Changes in the interleukin-6/soluble interleukin-6 receptor axis in meningococcal septic shock. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1839-44	1.4	535
198	Clinical features of dominant and recessive interferon gamma receptor 1 deficiencies. <i>Lancet, The</i> , <b>2004</b> , 364, 2113-21	40	359
197	Recombinant bactericidal/permeability-increasing protein (rBPI21) as adjunctive treatment for children with severe meningococcal sepsis: a randomised trial. rBPI21 Meningococcal Sepsis Study Group. <i>Lancet, The</i> , <b>2000</b> , 356, 961-7	40	354
196	Clinical recognition of meningococcal disease in children and adolescents. <i>Lancet, The</i> , <b>2006</b> , 367, 397-403	40	353
195	COVID-19 and multisystem inflammatory syndrome in children and adolescents. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, e276-e288	25.5	351
194	Association of variants of the gene for mannose-binding lectin with susceptibility to meningococcal disease. Meningococcal Research Group. <i>Lancet, The</i> , <b>1999</b> , 353, 1049-53	40	308
193	Role of interleukin 6 in myocardial dysfunction of meningococcal septic shock. <i>Lancet, The</i> , <b>2004</b> , 363, 203-9	40	302
192	Association of mutations in mannose binding protein gene with childhood infection in consecutive hospital series. <i>BMJ: British Medical Journal</i> , <b>1997</b> , 314, 1229-32		283
191	Revisiting human IL-12R $\beta$ 1 deficiency: a survey of 141 patients from 30 countries. <i>Medicine (United States)</i> , <b>2010</b> , 89, 381-402	1.8	277
190	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 1241-6	36.3	236
189	Diagnosis of childhood tuberculosis and host RNA expression in Africa. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1712-1723	59.2	229

188	Assay of locus-specific genetic load implicates rare Toll-like receptor 4 mutations in meningococcal susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6075-80	11.5	227
187	Detection of tuberculosis in HIV-infected and -uninfected African adults using whole blood RNA expression signatures: a case-control study. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001538	11.6	224
186	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 772-6	36.3	221
185	A genome-wide association study identifies novel and functionally related susceptibility Loci for Kawasaki disease. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000319	6	188
184	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> , <b>2016</b> , 316, 835-45	27.4	166
183	Acquired predisposition to mycobacterial disease due to autoantibodies to IFN-gamma. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 2480-8	15.9	159
182	Coagulation abnormalities in dengue hemorrhagic Fever: serial investigations in 167 Vietnamese children with Dengue shock syndrome. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 35, 277-85	11.6	158
181	Exploring mechanisms of excess mortality with early fluid resuscitation: insights from the FEAST trial. <i>BMC Medicine</i> , <b>2013</b> , 11, 68	11.4	154
180	Randomized trial of volume expansion with albumin or saline in children with severe malaria: preliminary evidence of albumin benefit. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 538-45	11.6	139
179	Postinfectious purpura fulminans caused by an autoantibody directed against protein S. <i>Journal of Pediatrics</i> , <b>1995</b> , 127, 355-63	3.6	136
178	Dissecting interferon-induced transcriptional programs in human peripheral blood cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e9753	3.7	123
177	A national consensus management pathway for paediatric inflammatory multisystem syndrome temporally associated with COVID-19 (PIMS-TS): results of a national Delphi process. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 133-141	14.5	121
176	Safety, pharmacokinetics, and pharmacodynamics of drotrecogin alfa (activated) in children with severe sepsis. <i>Pediatrics</i> , <b>2004</b> , 113, 7-17	7.4	114
175	Genetic susceptibility to infectious diseases. <i>Pediatric Infectious Disease Journal</i> , <b>2003</b> , 22, 1-6	3.4	113
174	Pathway analysis of GWAS provides new insights into genetic susceptibility to 3 inflammatory diseases. <i>PLoS ONE</i> , <b>2009</b> , 4, e8068	3.7	110
173	Response to volume resuscitation in children with severe malaria. <i>Pediatric Critical Care Medicine</i> , <b>2003</b> , 4, 426-31	3	109
172	The role of healthcare delivery in the outcome of meningococcal disease in children: case-control study of fatal and non-fatal cases. <i>BMJ, The</i> , <b>2005</b> , 330, 1475	5.9	109
171	Genomewide analysis of the host response to malaria in Kenyan children. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 1599-611	7	100

170	Transforming growth factor-beta signaling pathway in patients with Kawasaki disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 16-25		96
169	Role of functional plasminogen-activator-inhibitor-1 4G/5G promoter polymorphism in susceptibility, severity, and outcome of meningococcal disease in Caucasian children. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2788-93	1.4	95
168	The influence of capsulation and lipooligosaccharide structure on neutrophil adhesion molecule expression and endothelial injury by <i>Neisseria meningitidis</i> . <i>Journal of Infectious Diseases</i> , <b>1996</b> , 173, 172-9	7	94
167	Treatment of Multisystem Inflammatory Syndrome in Children. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 11-22	59.2	90
166	A myocardial cytotoxic process is involved in the cardiac dysfunction of meningococcal septic shock. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 2979-83	1.4	88
165	Volume expansion with albumin compared to gelofusine in children with severe malaria: results of a controlled trial. <i>PLOS Clinical Trials</i> , <b>2006</b> , 1, e21		84
164	Global gene expression profiling identifies new therapeutic targets in acute Kawasaki disease. <i>Genome Medicine</i> , <b>2014</b> , 6, 541	14.4	83
163	Hematopoietic stem cell transplantation for complete IFN-gamma receptor 1 deficiency: a multi-institutional survey. <i>Journal of Pediatrics</i> , <b>2004</b> , 145, 806-12	3.6	83
162	Size and charge characteristics of the protein leak in dengue shock syndrome. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 810-8	7	82
161	Evaluation of human antimycobacterial immunity using recombinant reporter mycobacteria. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 182, 895-901	7	80
160	Effect of the Factor V Leiden mutation on the severity of meningococcal disease. <i>Pediatric Infectious Disease Journal</i> , <b>1999</b> , 18, 893-6	3.4	76
159	Predicting IVIG resistance in UK Kawasaki disease. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 366-8	2.2	72
158	Putative vaccine antigens from <i>Neisseria meningitidis</i> recognized by serum antibodies of young children convalescing after meningococcal disease. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1488-97	7	69
157	Vaccines for prevention of meningococcal disease. <i>Pediatric Infectious Disease Journal</i> , <b>2000</b> , 19, 333-44; quiz 345	3.4	68
156	Bactericidal/permeability-increasing protein--lessons learned from the phase III, randomized, clinical trial of rBPI21 for adjunctive treatment of children with severe meningococemia. <i>Critical Care Medicine</i> , <b>2001</b> , 29, S130-5	1.4	66
155	Coagulation in severe sepsis: a central role for thrombomodulin and activated protein C. <i>Critical Care Medicine</i> , <b>2001</b> , 29, S62-7; discussion S67-8	1.4	66
154	Anaemia and blood transfusion in African children presenting to hospital with severe febrile illness. <i>BMC Medicine</i> , <b>2015</b> , 13, 21	11.4	65
153	Pre-transfusion management of children with severe malarial anaemia: a randomised controlled trial of intravascular volume expansion. <i>British Journal of Haematology</i> , <b>2005</b> , 128, 393-400	4.5	65

152	Mortality and morbidity in community-acquired sepsis in European pediatric intensive care units: a prospective cohort study from the European Childhood Life-threatening Infectious Disease Study (EUCLIDS). <i>Critical Care</i> , <b>2018</b> , 22, 143	10.8	63
151	Pathway-driven gene stability selection of two rheumatoid arthritis GWAS identifies and validates new susceptibility genes in receptor mediated signalling pathways. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 3494-506	5.6	62
150	Factor H, a regulator of complement activity, is a major determinant of meningococcal disease susceptibility in UK Caucasian patients. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 764-71		62
149	Hemorrhagic shock and encephalopathy: clinical, pathologic, and biochemical features. <i>Journal of Pediatrics</i> , <b>1989</b> , 114, 194-203	3.6	60
148	Use of recombinant tissue plasminogen activator in children with meningococcal purpura fulminans: a retrospective study. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 1777-80	1.4	58
147	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. <i>Cell</i> , <b>2017</b> , 168, 789-800.e10	56.2	57
146	Novel human in vitro system for evaluating antimycobacterial vaccines. <i>Infection and Immunity</i> , <b>2004</b> , 72, 6401-7	3.7	54
145	Integrated pathogen load and dual transcriptome analysis of systemic host-pathogen interactions in severe malaria. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	54
144	Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, e182293	8.3	52
143	Multisystem Inflammatory Syndrome in Children: An International Survey. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	52
142	Transcriptomic profiling in childhood H1N1/09 influenza reveals reduced expression of protein synthesis genes. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1664-8	7	51
141	Myocardial depressant effects of interleukin 6 in meningococcal sepsis are regulated by p38 mitogen-activated protein kinase. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1692-711	1.4	51
140	Reconstitution of antimycobacterial immune responses in HIV-infected children receiving HAART. <i>Aids</i> , <b>2006</b> , 20, 1011-8	3.5	48
139	Characterization of a myocardial depressant factor in meningococcal septicemia. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 2191-8	1.4	48
138	Replication and meta-analysis of GWAS identified susceptibility loci in Kawasaki disease confirm the importance of B lymphoid tyrosine kinase (BLK) in disease susceptibility. <i>PLoS ONE</i> , <b>2013</b> , 8, e72037	3.7	47
137	A functional microsatellite of the macrophage migration inhibitory factor gene associated with meningococcal disease. <i>FASEB Journal</i> , <b>2012</b> , 26, 907-16	0.9	46
136	Increased excretion of urinary glycosaminoglycans in meningococcal septicemia and their relationship to proteinuria. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 3002-8	1.4	46
135	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	45

134	Genome-wide linkage and association mapping identify susceptibility alleles in ABCC4 for Kawasaki disease. <i>Journal of Medical Genetics</i> , <b>2011</b> , 48, 467-72	5.8	44
133	Kawasaki Disease: The Role of Immune Complexes Revisited. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1156	8.4	42
132	Biomarker discovery in infectious diseases using SELDI. <i>Future Microbiology</i> , <b>2007</b> , 2, 35-49	2.9	42
131	Kawasaki disease: a prospective population survey in the UK and Ireland from 2013 to 2015. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 640-646	2.2	41
130	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 404-414	14.5	40
129	Emergency management of meningococcal disease: eight years on. <i>Archives of Disease in Childhood</i> , <b>2007</b> , 92, 283-6	2.2	39
128	Management of severe malaria in children: proposed guidelines for the United Kingdom. <i>BMJ, The</i> , <b>2005</b> , 331, 337-43	5.9	39
127	Immunogenicity of a serogroup B meningococcal vaccine against multiple <i>Neisseria meningitidis</i> strains in infants. <i>Pediatric Infectious Disease Journal</i> , <b>2001</b> , 20, 1054-61	3.4	39
126	Predicting mortality in sick African children: the FEAST Paediatric Emergency Triage (PET) Score. <i>BMC Medicine</i> , <b>2015</b> , 13, 174	11.4	37
125	Intestinal injury and endotoxemia in children undergoing surgery for congenital heart disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 1261-9	10.2	37
124	Genome-wide host RNA signatures of infectious diseases: discovery and clinical translation. <i>Immunology</i> , <b>2018</b> , 153, 171-178	7.8	36
123	Failure to control growth of mycobacteria in blood from children infected with human immunodeficiency virus and its relationship to T cell function. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 1544-51	7	36
122	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 779-84	4.3	35
121	Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 559-568		33
120	Reduction of the anticoagulant activity of glycosaminoglycans on the surface of the vascular endothelium by endotoxin and neutrophils: evaluation by an amidolytic assay. <i>Thrombosis Research</i> , <b>1992</b> , 67, 677-85	8.2	33
119	Effects of saline or albumin fluid bolus in resuscitation: evidence from re-analysis of the FEAST trial. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 581-593	35.1	32
118	Risk score to stratify children with suspected serious bacterial infection: observational cohort study. <i>Archives of Disease in Childhood</i> , <b>2011</b> , 96, 361-7	2.2	31
117	Toxic shock syndrome toxin-secreting <i>Staphylococcus aureus</i> in Kawasaki syndrome. <i>Lancet, The</i> , <b>1994</b> , 343, 299-300	40	31

116	Humoral immune responses to Neisseria meningitidis in children. <i>Infection and Immunity</i> , <b>1999</b> , 67, 2441-51	31
115	Cellular immune responses to Neisseria meningitidis in children. <i>Infection and Immunity</i> , <b>1999</b> , 67, 2452-63	31
114	Lifetime cardiovascular management of patients with previous Kawasaki disease. <i>Heart</i> , <b>2020</b> , 106, 411-420	28
113	Tuberculous meningitis in children is characterized by compartmentalized immune responses and neural excitotoxicity. <i>Nature Communications</i> , <b>2019</b> , 10, 3767	17.4 28
112	Polymorphic variation in TIRAP is not associated with susceptibility to childhood TB but may determine susceptibility to TBM in some ethnic groups. <i>PLoS ONE</i> , <b>2009</b> , 4, e6698	3.7 27
111	Genetic polymorphisms in host response to meningococcal infection: the role of susceptibility and severity genes. <i>Vaccine</i> , <b>2009</b> , 27 Suppl 2, B90-102	4.1 27
110	Platelet and soluble CD40L in meningococcal sepsis. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1432-7	14.5 26
109	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. <i>Scientific Reports</i> , <b>2016</b> , 6, 35842	4.9 26
108	Diagnosis of Bacterial Infection Using a 2-Transcript Host RNA Signature in Febrile Infants 60 Days or Younger. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1577-1578	27.4 25
107	Mycobacterium tuberculosis Exploits a Molecular Off Switch of the Immune System for Intracellular Survival. <i>Scientific Reports</i> , <b>2018</b> , 8, 661	4.9 25
106	A highly cationic protein in plasma and urine of children with steroid-responsive nephrotic syndrome. <i>Kidney International</i> , <b>1989</b> , 36, 867-77	9.9 25
105	Understanding the genetic basis of susceptibility to mycobacterial infection. <i>Proceedings of the Association of American Physicians</i> , <b>1999</b> , 111, 308-12	25
104	Interferon-Induced Protein 44 and Interferon-Induced Protein 44-Like Restrict Replication of Respiratory Syncytial Virus. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6 24
103	Glomerular and urinary heparan sulphate in congenital nephrotic syndrome. <i>Pediatric Nephrology</i> , <b>1989</b> , 3, 122-9	3.2 24
102	Does computed tomography have a role in the evaluation of complicated acute bacterial meningitis in childhood?. <i>Developmental Medicine and Child Neurology</i> , <b>1992</b> , 34, 870-5	3.3 23
101	Hypokalemia in children with severe falciparum malaria. <i>Pediatric Critical Care Medicine</i> , <b>2004</b> , 5, 81-5	3 23
100	Disseminated intravascular coagulation and purpura fulminans secondary to infection. <i>Best Practice and Research in Clinical Haematology</i> , <b>2000</b> , 13, 179-97	4.2 23
99	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003208	11.6 23

98	A Blueprint to Address Research Gaps in the Development of Biomarkers for Pediatric Tuberculosis. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61Suppl 3, S164-72	11.6	22
97	Transcriptomic Studies of Malaria: a Paradigm for Investigation of Systemic Host-Pathogen Interactions. <i>Microbiology and Molecular Biology Reviews</i> , <b>2018</b> , 82,	13.2	22
96	Genetic susceptibility to tuberculosis. <i>Journal of Infection</i> , <b>1999</b> , 39, 117-21	18.9	21
95	Disruption of vascular homeostasis in patients with Kawasaki disease: involvement of vascular endothelial growth factor and angiopoietins. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 306-15		20
94	Evaluation of temperature-pulse centile charts in identifying serious bacterial illness: observational cohort study. <i>Archives of Disease in Childhood</i> , <b>2011</b> , 96, 368-73	2.2	20
93	Biliary cirrhosis in a child with inherited interleukin-12 deficiency. <i>Journal of Tropical Pediatrics</i> , <b>2008</b> , 54, 269-71	1.2	20
92	An improved endothelial barrier model to investigate dengue haemorrhagic fever. <i>Journal of Virological Methods</i> , <b>2002</b> , 104, 173-85	2.6	20
91	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. <i>Critical Care</i> , <b>2013</b> , 17, R68	10.8	19
90	WHO guidelines on fluid resuscitation in children: missing the FEAST data. <i>BMJ, The</i> , <b>2014</b> , 348, f7003	5.9	17
89	Kawasaki disease thirty years on. <i>Current Opinion in Pediatrics</i> , <b>1998</b> , 10, 24-33	3.2	17
88	Detection of glycosaminoglycans on the surface of human umbilical vein endothelial cells using gold-conjugated poly-L-lysine with silver enhancement. <i>The Histochemical Journal</i> , <b>1993</b> , 25, 291-8		17
87	Impairment of neutrophil oxidative burst in children with sickle cell disease is associated with heme oxygenase-1. <i>Haematologica</i> , <b>2015</b> , 100, 1508-16	6.6	16
86	Host RNA signatures for diagnostics: an example from paediatric tuberculosis in Africa. <i>Journal of Infection</i> , <b>2014</b> , 69 Suppl 1, S28-31	18.9	15
85	Opa protein repertoires of disease-causing and carried meningococci. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 3033-41	9.7	15
84	Critical illness and amputation in meningococcal septicemia: is life worth saving?. <i>Pediatrics</i> , <b>2008</b> , 122, 629-32	7.4	15
83	Production of low-avidity antibody by infants after infection with serogroup B meningococci. <i>Lancet, The</i> , <b>2000</b> , 356, 2065-6	4.0	15
82	Inherited predisposition to mycobacterial infection: historical considerations. <i>Microbes and Infection</i> , <b>2000</b> , 2, 1549-52	9.3	14
81	Assessment of the effect of candidate anti-inflammatory treatments on the interaction between meningococci and inflammatory cells in vitro in a whole blood model. <i>Biotherapy (Dordrecht, Netherlands)</i> , <b>1996</b> , 9, 221-8		14



80	Recombinant tissue plasminogen activator restores perfusion in meningococcal purpura fulminans. <i>Critical Care Medicine</i> , <b>1998</b> , 26, 971-2; author reply 972-3	1.4	14
79	Best Practice Recommendations for the Diagnosis and Management of Children With Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2 (PIMS-TS; Multisystem Inflammatory Syndrome in Children, MIS-C) in Switzerland. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 667507	3.4	14
78	Modelling pathogen load dynamics to elucidate mechanistic determinants of host-Plasmodium falciparum interactions. <i>Nature Microbiology</i> , <b>2019</b> , 4, 1592-1602	26.6	12
77	Human genetics of meningococcal infections. <i>Human Genetics</i> , <b>2020</b> , 139, 961-980	6.3	12
76	Comparison of pandemic and seasonal influenza reveals higher mortality and increased prevalence of shock in children with severe h1n1/09 infection. <i>Pediatric Infectious Disease Journal</i> , <b>2011</b> , 30, 438-40	3.4	12
75	Gastrointestinal perforation complicating meningococcal disease. <i>Pediatric Infectious Disease Journal</i> , <b>1995</b> , 14, 393-4	3.4	12
74	Decreased sensitivity to heparin in vitro in steroid-responsive nephrotic syndrome. <i>Kidney International</i> , <b>1987</b> , 31, 1396-401	9.9	12
73	Translation of a Host Blood RNA Signature Distinguishing Bacterial From Viral Infection Into a Platform Suitable for Development as a Point-of-Care Test. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 417-419	8.3	12
72	Age dependence of in vitro survival of meningococci in whole blood during childhood. <i>Pediatric Infectious Disease Journal</i> , <b>2003</b> , 22, 868-73	3.4	11
71	Anti-interferon auto-antibodies in autoimmune polyendocrinopathy syndrome type 1. <i>PLoS Medicine</i> , <b>2006</b> , 3, e292	11.6	11
70	Diversity in the emergency care for febrile children in Europe: a questionnaire study. <i>BMJ Paediatrics Open</i> , <b>2019</b> , 3, e000456	2.4	11
69	Innate immune responses following Kawasaki disease and toxic shock syndrome. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191830	3.7	10
68	Polymorphisms in PARP, IL1B, IL4, IL10, C1INH, DEFB1, and DEFA4 in meningococcal disease in three populations. <i>Shock</i> , <b>2010</b> , 34, 17-22	3.4	10
67	Variation in the Mannose Binding Lectin (MBL) Gene and Susceptibility to Sepsis. <i>Sepsis</i> , <b>2001</b> , 4, 201-207		10
66	Treatment of Kawasaki disease with anti-TNF antibodies. <i>Lancet, The</i> , <b>2014</b> , 383, 1700-3	40	9
65	Endotoxin-induced neutrophil adherence to endothelium: relationship to CD11b/CD18 and L-selectin expression and matrix disruption. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 725, 173-82	6.5	9
64	Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185973	3.7	9
63	Evaluation of Host Serum Protein Biomarkers of Tuberculosis in sub-Saharan Africa. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 639174	8.4	8

62	Predicting active tuberculosis progression by RNA analysis. <i>Lancet, The</i> , <b>2016</b> , 387, 2268-2270	4.0	7
61	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. <i>EBioMedicine</i> , <b>2019</b> , 45, 303-313	8.8	7
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