Michael Levin

List of Publications by Year in Descending Order

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	Immunological factors, but not clinical features, predict visceral leishmaniasis relapse in patients co-infected with HIV.. *Cell Reports Medicine*, **2022**, 3, 100487	18	1
204	Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study.. *BMJ Open*, **2022**, 12, e053451	3	1
203	Rapid Viral Testing and Antibiotic Prescription in Febrile Children With Respiratory Symptoms Visiting Emergency Departments in Europe. *Pediatric Infectious Disease Journal*, **2022**, 41, 39-44	3.4	0
202	Balancing risk and benefit of SARS-CoV-2 vaccines in children. *Lancet Regional Health - Europe, The*, **2022**, 18, 100412		0
201	Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis **2021**, 3, e0569		
200	Respiratory Tract Infection Management and Antibiotic Prescription in Children: A Unique Study Comparing Three Levels of Healthcare in The Netherlands. *Pediatric Infectious Disease Journal*, **2021** , 40, e100-e105	3.4	1
199	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. *Archives of Disease in Childhood*, **2021**, 106, 641-647	2.2	3
198	Identification of novel locus associated with coronary artery aneurysms and validation of loci for susceptibility to Kawasaki disease. *European Journal of Human Genetics*, **2021**, 29, 1734-1744	5.3	2
197	New technologies for diagnosing active TB: the VANTDET diagnostic accuracy study. *Efficacy and Mechanism Evaluation*, **2021**, 8, 1-160	1.7	0
196	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. *Journal of Experimental Medicine*, **2021**, 218,	16.6	45
195	Translation of a Host Blood RNA Signature Distinguishing Bacterial From Viral Infection Into a Platform Suitable for Development as a Point-of-Care Test. *JAMA Pediatrics*, **2021**, 175, 417-419	8.3	12
194	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. *Frontiers in Pediatrics*, **2021**, 9, 667507	3.4	14
193	Treatment of Multisystem Inflammatory Syndrome in Children. *New England Journal of Medicine*, **2021**, 385, 11-22	59.2	90
192	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. *Frontiers in Pediatrics*, **2021**, 9, 688272	3.4	2
191	Multisystem Inflammatory Syndrome in Children: An International Survey. *Pediatrics*, **2021**, 147,	7.4	52
190	A national consensus management pathway for paediatric inflammatory multisystem syndrome temporally associated with COVID-19 (PIMS-TS): results of a national Delphi process. *The Lancet Child and Adolescent Health*, **2021**, 5, 133-141	14.5	121
189	Evaluation of Host Serum Protein Biomarkers of Tuberculosis in sub-Saharan Africa. *Frontiers in Immunology*, **2021**, 12, 639174	8.4	8

188	Impact of a clinical decision rule on antibiotic prescription for children with suspected lower respiratory tract infections presenting to European emergency departments: a simulation study based on routine data. *Journal of Antimicrobial Chemotherapy*, **2021**, 76, 1349-1357	5.1	
187	Identification of Reduced Host Transcriptomic Signatures for Tuberculosis Disease and Digital PCR-Based Validation and Quantification. *Frontiers in Immunology*, **2021**, 12, 637164	8.4	4
186	Discovery and validation of a three-gene signature to distinguish COVID-19 and other viral infections in emergency infectious disease presentations: a case-control and observational cohort study. *Lancet Microbe, The*, **2021**, 2, e594-e603	22.2	5
185	Favorable antibody responses to human coronaviruses in children and adolescents with autoimmune rheumatic diseases. *Med*, **2021**, 2, 1093-1109.e6	31.7	1
184	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. *Lancet Regional Health - Europe, The*, **2021**, 8, 100173		0
183	Variation in hospital admission in febrile children evaluated at the Emergency Department (ED) in Europe: PERFORM, a multicentre prospective observational study. *PLoS ONE*, **2021**, 16, e0244810	3.7	4
182	Quantitative multiplex profiling of the complement system to diagnose complement-mediated diseases. *Clinical and Translational Immunology*, **2020**, 9, e1225	6.8	5
181	Clinical Characteristics of 58 Children With a Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2. *JAMA - Journal of the American Medical Association*, **2020**, 324, 259-269	27.4	914
180	Whole-exome Sequencing for the Identification of Rare Variants in Primary Immunodeficiency Genes in Children With Sepsis: A Prospective, Population-based Cohort Study. *Clinical Infectious Diseases*, **2020**, 71, e614-e623	11.6	4
179	Interferon-Induced Protein 44 and Interferon-Induced Protein 44-Like Restrict Replication of Respiratory Syncytial Virus. *Journal of Virology*, **2020**, 94,	6.6	24
178	Human genetics of meningococcal infections. *Human Genetics*, **2020**, 139, 961-980	6.3	12
177	Lifetime cardiovascular management of patients with previous Kawasaki disease. *Heart*, **2020**, 106, 411-420	5.0	28
176	Gene expression profiling reveals insights into infant immunological and febrile responses to group B meningococcal vaccine. *Molecular Systems Biology*, **2020**, 16, e9888	12.2	2
175	A proteomics-based method for identifying antigens within immune complexes. *PLoS ONE*, **2020**, 15, e0244157	3.7	1
174	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. *Frontiers in Pediatrics*, **2020**, 8, 355	3.4	7
173	COVID-19 and multisystem inflammatory syndrome in children and adolescents. *Lancet Infectious Diseases, The*, **2020**, 20, e276-e288	25.5	351
172	Management of Children With Fever at Risk for Pediatric Sepsis: A Prospective Study in Pediatric Emergency Care. *Frontiers in Pediatrics*, **2020**, 8, 548154	3.4	4
171	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A´multicentre´observational study. *PLoS Medicine*, **2020**, 17, e1003208	11.6	23

170	A Rare Mutation in SPLUNC1 Affects Bacterial Adherence and Invasion in Meningococcal Disease. *Clinical Infectious Diseases*, **2020**, 70, 2045-2053	11.6	4
169	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study **2020**, 17, e1003208		
168	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study **2020**, 17, e1003208		
167	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study **2020**, 17, e1003208		
166	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study **2020**, 17, e1003208		
165	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study **2020**, 17, e1003208		
164	Secondary re-analysis of the FEAST trial - AuthorsSreply. *Lancet Respiratory Medicine,the*, **2019**, 7, e31	35.1	0
163	HLA-C variants associated with amino acid substitutions in the peptide binding groove influence susceptibility to Kawasaki disease. *Human Immunology*, **2019**, 80, 731-738	2.3	4
162	Modelling pathogen load dynamics to elucidate mechanistic determinants of host-Plasmodium falciparum interactions. *Nature Microbiology*, **2019**, 4, 1592-1602	26.6	12
161	Effects of saline or albumin fluid bolus in resuscitation: evidence from re-analysis of the FEAST trial. *Lancet Respiratory Medicine,the*, **2019**, 7, 581-593	35.1	32
160	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. *Scientific Reports*, **2019**, 9, 6966	4.9	3
159	Kawasaki disease: a prospective population survey in the UK and Ireland from 2013 to 2015. *Archives of Disease in Childhood*, **2019**, 104, 640-646	2.2	41
158	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. *EBioMedicine*, **2019**, 45, 303-313	8.8	7
157	Tuberculous meningitis in children is characterized by compartmentalized immune responses and neural excitotoxicity. *Nature Communications*, **2019**, 10, 3767	17.4	28
156	Kawasaki Disease: The Role of Immune Complexes Revisited. *Frontiers in Immunology*, **2019**, 10, 1156	8.4	42
155	Diversity in the emergency care for febrile children in Europe: a questionnaire study. *BMJ Paediatrics Open*, **2019**, 3, e000456	2.4	11
154	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. *Scientific Reports*, **2019**, 9, 17714	4.9	5
153	Purpura Fulminans **2019**, 1891-1905		1

152	Mycobacterium tuberculosis Exploits a Molecular Off Switch of the Immune System for Intracellular Survival. *Scientific Reports*, **2018**, 8, 661	4.9	25
151	Transcriptomic Studies of Malaria: a Paradigm for Investigation of Systemic Host-Pathogen Interactions. *Microbiology and Molecular Biology Reviews*, **2018**, 82,	13.2	22
150	Genome-wide host RNA signatures of infectious diseases: discovery and clinical translation. *Immunology*, **2018**, 153, 171-178	7.8	36
149	Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. *JAMA Pediatrics*, **2018**, 172, e182293	8.3	52
148	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). *Critical Care*, **2018**, 22, 143	10.8	63
147	Prospective Observational Study of Incidence and Preventable Burden of Childhood Tuberculosis, Kenya. *Emerging Infectious Diseases*, **2018**, 24, 514-523	10.2	1
146	Innate immune responses following Kawasaki disease and toxic shock syndrome. *PLoS ONE*, **2018**, 13, e0191830	3.7	10
145	Cohort profile of the Biomarkers of Acute Serious Illness in Children (BASIC) study: a prospective multicentre cohort study in critically ill children. *BMJ Open*, **2018**, 8, e024729	3	1
144	Complement Factor H Levels Associate With Malaria Susceptibility and Severity. *Open Forum Infectious Diseases*, **2018**, 5, ofy166	1	3
143	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. *The Lancet Child and Adolescent Health*, **2018**, 2, 404-414	14.5	40
142	Integrated pathogen load and dual transcriptome analysis of systemic host-pathogen interactions in severe malaria. *Science Translational Medicine*, **2018**, 10,	17.5	54
141	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. *Cell*, **2017**, 168, 789-800.e10	56.2	57
140	Diagnosis of Bacterial Infection Using a 2-Transcript Host RNA Signature in Febrile Infants 60 Days or Younger. *JAMA - Journal of the American Medical Association*, **2017**, 317, 1577-1578	27.4	25
139	Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. *PLoS ONE*, **2017**, 12, e0185973	3.7	9
138	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, 835-45	27.4	166
137	Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities. *Circulation: Cardiovascular Genetics*, **2016**, 9, 559-568		33
136	Infectious Diseases and the Kidney in Children **2016**, 1609-1654		2
135	Predicting active tuberculosis progression by RNA analysis. *Lancet, The*, **2016**, 387, 2268-2270	40	7

134	Clinical aspects of meningococcal disease **2016**, 57-73		2
133	Genome-wide Association Studies in Infectious Diseases. *Pediatric Infectious Disease Journal*, **2016**, 35, 802-4	3.4	0
132	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. *Scientific Reports*, **2016**, 6, 35842	4.9	26
131	Anaemia and blood transfusion in African children presenting to hospital with severe febrile illness. *BMC Medicine*, **2015**, 13, 21	11.4	65
130	Predicting IVIG resistance in UK Kawasaki disease. *Archives of Disease in Childhood*, **2015**, 100, 366-8	2.2	72
129	A Blueprint to Address Research Gaps in the Development of Biomarkers for Pediatric Tuberculosis. *Clinical Infectious Diseases*, **2015**, 61Suppl 3, S164-72	11.6	22
128	Predicting mortality in sick African children: the FEAST Paediatric Emergency Triage (PET) Score. *BMC Medicine*, **2015**, 13, 174	11.4	37
127	Understanding immune protection against tuberculosis using RNA expression profiling. *Vaccine*, **2015**, 33, 5289-93	4.1	6
126	Impairment of neutrophil oxidative burst in children with sickle cell disease is associated with heme oxygenase-1. *Haematologica*, **2015**, 100, 1508-16	6.6	16
125	Host RNA signatures for diagnostics: an example from paediatric tuberculosis in Africa. *Journal of Infection*, **2014**, 69 Suppl 1, S28-31	18.9	15
124	Diagnosis of childhood tuberculosis and host RNA expression in Africa. *New England Journal of Medicine*, **2014**, 370, 1712-1723	59.2	229
123	Global gene expression profiling identifies new therapeutic targets in acute Kawasaki disease. *Genome Medicine*, **2014**, 6, 541	14.4	83
122	Gendiagnostische Forschung an Kindern in Österreich. *Monatsschrift Fur Kinderheilkunde*, **2014**, 162, 1110-1116	0.1	1
121	Infectious Diseases and the Kidney in Children **2014**, 1-53		
120	WHO guidelines on fluid resuscitation in children: missing the FEAST data. *BMJ, The*, **2014**, 348, f7003	5.9	17
119	Treatment of Kawasaki disease with anti-TNF antibodies. *Lancet, The*, **2014**, 383, 1700-3	40	9
118	Exploring mechanisms of excess mortality with early fluid resuscitation: insights from the FEAST trial. *BMC Medicine*, **2013**, 11, 68	11.4	154
117	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. *Critical Care*, **2013**, 17, R68	10.8	19

116	Transcriptomic profiling in childhood H1N1/09 influenza reveals reduced expression of protein synthesis genes. *Journal of Infectious Diseases*, **2013**, 208, 1664-8	7	51
115	Detection of tuberculosis in HIV-infected and -uninfected African adults using whole blood RNA expression signatures: a case-control study. *PLoS Medicine*, **2013**, 10, e1001538	11.6	224
114	Replication and meta-analysis of GWAS identified susceptibility loci in Kawasaki disease confirm the importance of B lymphoid tyrosine kinase (BLK) in disease susceptibility. *PLoS ONE*, **2013**, 8, e72037	3.7	47
113	Disruption of vascular homeostasis in patients with Kawasaki disease: involvement of vascular endothelial growth factor and angiopoietins. *Arthritis and Rheumatism*, **2012**, 64, 306-15		20
112	A functional microsatellite of the macrophage migration inhibitory factor gene associated with meningococcal disease. *FASEB Journal*, **2012**, 26, 907-16	0.9	46
111	Longitudinal Analysis of Gene Expression Profiles Using Functional Mixed-Effects Models **2012**, 57-67		2
110	Purpura Fulminans **2011**, 162.1-162.16		2
109	Host Genetics and Susceptibility to Infection **2011**, 32-39		0
108	Comparison of pandemic and seasonal influenza reveals higher mortality and increased prevalence of shock in children with severe h1n1/09 infection. *Pediatric Infectious Disease Journal*, **2011**, 30, 438-40	3.4	12
107	Myocardial depressant effects of interleukin 6 in meningococcal sepsis are regulated by p38 mitogen-activated protein kinase. *Critical Care Medicine*, **2011**, 39, 1692-711	1.4	51
106	Transforming growth factor-beta signaling pathway in patients with Kawasaki disease. *Circulation: Cardiovascular Genetics*, **2011**, 4, 16-25		96
105	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. *Nature Genetics*, **2011**, 43, 1241-6	36.3	236
104	Evaluation of temperature-pulse centile charts in identifying serious bacterial illness: observational cohort study. *Archives of Disease in Childhood*, **2011**, 96, 368-73	2.2	20
103	Intestinal injury and endotoxemia in children undergoing surgery for congenital heart disease. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 1261-9	10.2	37
102	Risk score to stratify children with suspected serious bacterial infection: observational cohort study. *Archives of Disease in Childhood*, **2011**, 96, 361-7	2.2	31
101	Genome-wide linkage and association mapping identify susceptibility alleles in ABCC4 for Kawasaki disease. *Journal of Medical Genetics*, **2011**, 48, 467-72	5.8	44
100	Pathway-driven gene stability selection of two rheumatoid arthritis GWAS identifies and validates new susceptibility genes in receptor mediated signalling pathways. *Human Molecular Genetics*, **2011** , 20, 3494-506	5.6	62
99	Mortality after fluid bolus in African children with severe infection. *New England Journal of Medicine*, **2011**, 364, 2483-95	59.2	1505

98	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. *Nature Genetics*, **2010**, 42, 772-6	36.3	221
97	Microbial Disease Biomarkers Using ProteinChip Arrays **2010**, 223-253		
96	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. *Journal of Human Genetics*, **2010**, 55, 779-84	4.3	35
95	Revisiting human IL-12R deficiency: a survey of 141 patients from 30 countries. *Medicine (United States)*, **2010**, 89, 381-402	1.8	277
94	Polymorphisms in PARP, IL1B, IL4, IL10, C1INH, DEFB1, and DEFA4 in meningococcal disease in three populations. *Shock*, **2010**, 34, 17-22	3.4	10
93	Dissecting interferon-induced transcriptional programs in human peripheral blood cells. *PLoS ONE*, **2010**, 5, e9753	3.7	123
92	Polymorphic variation in TIRAP is not associated with susceptibility to childhood TB but may determine susceptibility to TBM in some ethnic groups. *PLoS ONE*, **2009**, 4, e6698	3.7	27
91	Pathway analysis of GWAS provides new insights into genetic susceptibility to 3 inflammatory diseases. *PLoS ONE*, **2009**, 4, e8068	3.7	110
90	A genome-wide association study identifies novel and functionally related susceptibility Loci for Kawasaki disease. *PLoS Genetics*, **2009**, 5, e1000319	6	188
89	Genetic polymorphisms in host response to meningococcal infection: the role of susceptibility and severity genes. *Vaccine*, **2009**, 27 Suppl 2, B90-102	4.1	27
88	Infectious Diseases and the Kidney **2009**, 1235-1273		2
87	Biliary cirrhosis in a child with inherited interleukin-12 deficiency. *Journal of Tropical Pediatrics*, **2008**, 54, 269-71	1.2	20
86	Opa protein repertoires of disease-causing and carried meningococci. *Journal of Clinical Microbiology*, **2008**, 46, 3033-41	9.7	15
85	Critical illness and amputation in meningococcal septicemia: is life worth saving?. *Pediatrics*, **2008**, 122, 629-32	7.4	15
84	Phase III trials required to resolve clinical equipoise over optimal fluid management in children with severe malaria. *PLOS Clinical Trials*, **2007**, 2, e2		5
83	Enhanced anti-mycobacterial immunity in children with erythema nodosum and a positive tuberculin skin test. *Journal of Investigative Dermatology*, **2007**, 127, 2152-7	4.3	7
82	Biomarker discovery in infectious diseases using SELDI. *Future Microbiology*, **2007**, 2, 35-49	2.9	42
81	Emergency management of meningococcal disease: eight years on. *Archives of Disease in Childhood*, **2007**, 92, 283-6	2.2	39

80	Reconstitution of antimycobacterial immune responses in HIV-infected children receiving HAART. *Aids*, **2006**, 20, 1011-8	3.5	48
79	Factor H, a regulator of complement activity, is a major determinant of meningococcal disease susceptibility in UK Caucasian patients. *Scandinavian Journal of Infectious Diseases*, **2006**, 38, 764-71		62
78	Volume expansion with albumin compared to gelofusine in children with severe malaria: results of a controlled trial. *PLOS Clinical Trials*, **2006**, 1, e21		84
77	Clinical recognition of meningococcal disease in children and adolescents. *Lancet, The*, **2006**, 367, 397-403	4.0	353
76	Platelet and soluble CD40L in meningococcal sepsis. *Intensive Care Medicine*, **2006**, 32, 1432-7	14.5	26
75	Anti-interferon auto-antibodies in autoimmune polyendocrinopathy syndrome type 1. *PLoS Medicine*, **2006**, 3, e292	11.6	11
74	Host Genetics and Susceptibility to Infection **2006**, 53-67		
73	Management of severe malaria in children: proposed guidelines for the United Kingdom. *BMJ, The*, **2005**, 331, 337-43	5.9	39
72	Changes in the interleukin-6/soluble interleukin-6 receptor axis in meningococcal septic shock. *Critical Care Medicine*, **2005**, 33, 1839-44	1.4	535
71	Pre-transfusion management of children with severe malarial anaemia: a randomised controlled trial of intravascular volume expansion. *British Journal of Haematology*, **2005**, 128, 393-400	4.5	65
70	Volume status in severe malaria: no evidence provided for the degree of filling of the intravascular compartment. *PLoS Medicine*, **2005**, 2, e27; author reply e32	11.6	1
69	Randomized trial of volume expansion with albumin or saline in children with severe malaria: preliminary evidence of albumin benefit. *Clinical Infectious Diseases*, **2005**, 40, 538-45	11.6	139
68	The role of healthcare delivery in the outcome of meningococcal disease in children: case-control study of fatal and non-fatal cases. *BMJ, The*, **2005**, 330, 1475	5.9	109
67	Genomewide analysis of the host response to malaria in Kenyan children. *Journal of Infectious Diseases*, **2005**, 191, 1599-611	7	100
66	Acquired predisposition to mycobacterial disease due to autoantibodies to IFN-gamma. *Journal of Clinical Investigation*, **2005**, 115, 2480-8	15.9	159
65	Safety, pharmacokinetics, and pharmacodynamics of drotrecogin alfa (activated) in children with severe sepsis. *Pediatrics*, **2004**, 113, 7-17	7.4	114
64	Size and charge characteristics of the protein leak in dengue shock syndrome. *Journal of Infectious Diseases*, **2004**, 190, 810-8	7	82
63	Putative vaccine antigens from Neisseria meningitidis recognized by serum antibodies of young children convalescing after meningococcal disease. *Journal of Infectious Diseases*, **2004**, 190, 1488-97	7	69

62	Novel human in vitro system for evaluating antimycobacterial vaccines. *Infection and Immunity*, **2004**, 72, 6401-7	3.7	54
61	Hematopoietic stem cell transplantation for complete IFN-gamma receptor 1 deficiency: a multi-institutional survey. *Journal of Pediatrics*, **2004**, 145, 806-12	3.6	83
60	Role of interleukin 6 in myocardial dysfunction of meningococcal septic shock. *Lancet, The*, **2004**, 363, 203-9	40	302
59	Clinical features of dominant and recessive interferon gamma receptor 1 deficiencies. *Lancet, The*, **2004**, 364, 2113-21	40	359
58	Use of recombinant tissue plasminogen activator in children with meningococcal purpura fulminans: a retrospective study. *Critical Care Medicine*, **2004**, 32, 1777-80	1.4	58
57	Hypokalemia in children with severe falciparum malaria. *Pediatric Critical Care Medicine*, **2004**, 5, 81-5	3	23
56	Assay of locus-specific genetic load implicates rare Toll-like receptor 4 mutations in meningococcal susceptibility. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 6075-80	11.5	227
55	Failure to control growth of mycobacteria in blood from children infected with human immunodeficiency virus and its relationship to T cell function. *Journal of Infectious Diseases*, **2003**, 187, 1544-51	7	36
54	Age dependence of in vitro survival of meningococci in whole blood during childhood. *Pediatric Infectious Disease Journal*, **2003**, 22, 868-73	3.4	11
53	Response to volume resuscitation in children with severe malaria. *Pediatric Critical Care Medicine*, **2003**, 4, 426-31	3	109
52	Role of functional plasminogen-activator-inhibitor-1 4G/5G promoter polymorphism in susceptibility, severity, and outcome of meningococcal disease in Caucasian children. *Critical Care Medicine*, **2003**, 31, 2788-93	1.4	95
51	Genetic susceptibility to infectious diseases. *Pediatric Infectious Disease Journal*, **2003**, 22, 1-6	3.4	113
50	An improved endothelial barrier model to investigate dengue haemorrhagic fever. *Journal of Virological Methods*, **2002**, 104, 173-85	2.6	20
49	Coagulation abnormalities in dengue hemorrhagic Fever: serial investigations in 167 Vietnamese children with Dengue shock syndrome. *Clinical Infectious Diseases*, **2002**, 35, 277-85	11.6	158
48	Characterization of a myocardial depressant factor in meningococcal septicemia. *Critical Care Medicine*, **2002**, 30, 2191-8	1.4	48
47	Variation in the Mannose Binding Lectin (MBL) Gene and Susceptibility to Sepsis. *Sepsis*, **2001**, 4, 201-207		10
46	Dysfunction of endothelial protein C activation in severe meningococcal sepsis. *New England Journal of Medicine*, **2001**, 345, 408-16	59.2	596
45	Evaluation of new treatments for meningococcal disease. *Methods in Molecular Medicine*, **2001**, 67, 549-86		2

44	Bactericidal/permeability-increasing protein--lessons learned from the phase III, randomized, clinical trial of rBPI21 for adjunctive treatment of children with severe meningococcemia. *Critical Care Medicine*, **2001**, 29, S130-5	1.4	66
43	Coagulation in severe sepsis: a central role for thrombomodulin and activated protein C. *Critical Care Medicine*, **2001**, 29, S62-7; discussion S67-8	1.4	66
42	Immunogenicity of a serogroup B meningococcal vaccine against multiple Neisseria meningitidis strains in infants. *Pediatric Infectious Disease Journal*, **2001**, 20, 1054-61	3.4	39
41	Increased excretion of urinary glycosaminoglycans in meningococcal septicemia and their relationship to proteinuria. *Critical Care Medicine*, **2000**, 28, 3002-8	1.4	46
40	Vaccines for prevention of meningococcal disease. *Pediatric Infectious Disease Journal*, **2000**, 19, 333-44; quiz 345	3.4	68
39	A myocardial cytotoxic process is involved in the cardiac dysfunction of meningococcal septic shock. *Critical Care Medicine*, **2000**, 28, 2979-83	1.4	88
38	Inherited predisposition to mycobacterial infection: historical considerations. *Microbes and Infection* , **2000**, 2, 1549-52	9.3	14
37	Evaluation of human antimycobacterial immunity using recombinant reporter mycobacteria. *Journal of Infectious Diseases*, **2000**, 182, 895-901	7	80
36	Recombinant bactericidal/permeability-increasing protein (rBPI21) as adjunctive treatment for children with severe meningococcal sepsis: a randomised trial. rBPI21 Meningococcal Sepsis Study Group. *Lancet, The*, **2000**, 356, 961-7	40	354
35	Production of low-avidity antibody by infants after infection with serogroup B meningococci. *Lancet, The*, **2000**, 356, 2065-6	40	15
34	Disseminated intravascular coagulation and purpura fulminans secondary to infection. *Best Practice and Research in Clinical Haematology*, **2000**, 13, 179-97	4.2	23
33	Genetic susceptibility to tuberculosis. *Journal of Infection*, **1999**, 39, 117-21	18.9	21
32	Mannose-binding lectin and meningococcal disease. *Lancet, The*, **1999**, 354, 337	40	
31	Association of variants of the gene for mannose-binding lectin with susceptibility to meningococcal disease. Meningococcal Research Group. *Lancet, The*, **1999**, 353, 1049-53	40	308
30	4G/5G promoter polymorphism in the plasminogen-activator-inhibitor-1 gene and outcome of meningococcal disease. Meningococcal Research Group. *Lancet, The*, **1999**, 354, 556-60	40	877
29	Humoral immune responses to Neisseria meningitidis in children. *Infection and Immunity*, **1999**, 67, 2441-51	3.7	31
28	Cellular immune responses to Neisseria meningitidis in children. *Infection and Immunity*, **1999**, 67, 2452-63	3.7	31
27	Infectious purpura fulminans: caution needed in the use of protein C. *British Journal of Haematology*, **1999**, 106, 253-4	4.5	3

26	Understanding the genetic basis of susceptibility to mycobacterial infection. *Proceedings of the Association of American Physicians*, **1999**, 111, 308-12		25
25	Effect of the Factor V Leiden mutation on the severity of meningococcal disease. *Pediatric Infectious Disease Journal*, **1999**, 18, 893-6	3.4	76
24	Kawasaki disease thirty years on. *Current Opinion in Pediatrics*, **1998**, 10, 24-33	3.2	17
23	Recombinant tissue plasminogen activator restores perfusion in meningococcal purpura fulminans. *Critical Care Medicine*, **1998**, 26, 971-2; author reply 972-3	1.4	14
22	Association of mutations in mannose binding protein gene with childhood infection in consecutive hospital series. *BMJ: British Medical Journal*, **1997**, 314, 1229-32		283
21	Interferon-gamma-receptor deficiency in an infant with fatal bacille Calmette-Guﾨin infection. *New England Journal of Medicine*, **1996**, 335, 1956-61	59.2	730
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2	Identification of reduced host transcriptomic signatures for tuberculosis and digital PCR-based validation and quantification		5
1	Immunological factors, but not clinical features, predict visceral leishmaniasis relapse in patients co-infected with HIV		1