Michael Levin

List of Publications by Year
in descending order

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210	21,251	14644 66	9854 141
papers	citations	h-index	g-index

232	232	232	18899
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mortality after Fluid Bolus in African Children with Severe Infection. New England Journal of Medicine, 2011, 364, 2483-2495.	13.9	1,871
2	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.	3.8	1,528
3	A Mutation in the Interferon-Î³ â€“Receptor Gene and Susceptibility to Mycobacterial Infection. New England Journal of Medicine, 1996, 335, 1941-1949.	13.9	1,124
4	4G/5G promoter polymorphism in the plasminogen-activator-inhibitor-1 gene and outcome of meningococcal disease. Lancet, The, 1999, 354, 556-560.	6.3	924
5	Interferon-Î³ â€“Receptor Deficiency in an Infant with Fatal Bacille Calmetteâ€“GuÃ©rin Infection. New England Journal of Medicine, 1996, 335, 1956-1962.	13.9	832
6	Dysfunction of Endothelial Protein C Activation in Severe Meningococcal Sepsis. New England Journal of Medicine, 2001, 345, 408-416.	13.9	704
7	COVID-19 and multisystem inflammatory syndrome in children and adolescents. Lancet Infectious Diseases, The, 2020, 20, e276-e288.	4.6	590
8	Changes in the interleukin-6/soluble interleukin-6 receptor axis in meningococcal septic shock*. Critical Care Medicine, 2005, 33, 1839-1844.	0.4	573
9	Clinical recognition of meningococcal disease in children and adolescents. Lancet, The, 2006, 367, 397-403.	6.3	459
10	Clinical features of dominant and recessive interferon Î³ receptor 1 deficiencies. Lancet, The, 2004, 364, 2113-2121.	6.3	429
11	Recombinant bactericidal/permeability-increasing protein (rBPI21) as adjunctive treatment for children with severe meningococcal sepsis: a randomised trial. Lancet, The, 2000, 356, 961-967.	6.3	426
12	Role of interleukin 6 in myocardial dysfunction of meningococcal septic shock. Lancet, The, 2004, 363, 203-209.	6.3	378
13	Revisiting Human IL-12RÎ²1 Deficiency. Medicine (United States), 2010, 89, 381-402.	0.4	367
14	Association of variants of the gene for mannose-binding lectin with susceptibility to meningococcal disease. Lancet, The, 1999, 353, 1049-1053.	6.3	353
15	Association of mutations in mannose binding protein gene with childhood infection in consecutive hospital series. BMJ: British Medical Journal, 1997, 314, 1229-1229.	2.4	339
16	Diagnosis of Childhood Tuberculosis and Host RNA Expression in Africa. New England Journal of Medicine, 2014, 370, 1712-1723.	13.9	324
17	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.	3.9	314
18	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. Nature Genetics, 2011, 43, 1241-1246.	9.4	297

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19	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. Nature Genetics, 2010, 42, 772-776.	9.4	275
20	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.	3.8	263
21	Treatment of Multisystem Inflammatory Syndrome in Children. New England Journal of Medicine, 2021, 385, 11-22.	13.9	254
22	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, 6075-6080.	3.3	247
23	A Genome-Wide Association Study Identifies Novel and Functionally Related Susceptibility Loci for Kawasaki Disease. PLoS Genetics, 2009, 5, e1000319.	1.5	234
24	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.	2.7	228
25	Exploring mechanisms of excess mortality with early fluid resuscitation: insightsfrom the FEAST trial. BMC Medicine, 2013, 11, 68.	2.3	211
26	Acquired predisposition to mycobacterial disease due to autoantibodies to IFN-Î³. Journal of Clinical Investigation, 2005, 115, 2480-2488.	3.9	206
27	Coagulation Abnormalities in Dengue Hemorrhagic Fever: Serial Investigations in 167 Vietnamese Children with Dengue Shock Syndrome. Clinical Infectious Diseases, 2002, 35, 277-285.	2.9	201
28	Childhood Multisystem Inflammatory Syndrome â€" A New Challenge in the Pandemic. New England Journal of Medicine, 2020, 383, 393-395.	13.9	183
29	Randomized Trial of Volume Expansion with Albumin or Saline in Children with Severe Malaria: Preliminary Evidence of Albumin Benefit. Clinical Infectious Diseases, 2005, 40, 538-545.	2.9	167
30	Postinfectious purpura fulminans caused by an autoantibody directed against protein S. Journal of Pediatrics, 1995, 127, 355-363.	0.9	163
31	The role of healthcare delivery in the outcome of meningococcal disease in children: case-control study of fatal and non-fatal cases. BMJ: British Medical Journal, 2005, 330, 1475.	2.4	155
32	Genetic susceptibility to infectious diseases. Pediatric Infectious Disease Journal, 2003, 22, 1-6.	1.1	149
33	Dissecting Interferon-Induced Transcriptional Programs in Human Peripheral Blood Cells. PLoS ONE, 2010, 5, e9753.	1.1	134
34	Safety, Pharmacokinetics, and Pharmacodynamics of Drotrecogin Alfa (Activated) in Children With Severe Sepsis. Pediatrics, 2004, 113, 7-17.	1.0	133
35	Pathway Analysis of GWAS Provides New Insights into Genetic Susceptibility to 3 Inflammatory Diseases. PLoS ONE, 2009, 4, e8068.	1.1	131
36	Response to volume resuscitation in children with severe malaria*. Pediatric Critical Care Medicine, 2003, 4, 426-431.	0.2	130

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37	Transforming Growth Factor-Î² Signaling Pathway in Patients With Kawasaki Disease. Circulation: Cardiovascular Genetics, 2011, 4, 16-25.	5.1	127
38	Global gene expression profiling identifies new therapeutic targets in acute Kawasaki disease. Genome Medicine, 2014, 6, 541.	3.6	126
39	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, 2788-2793.	0.4	116
40	Predicting IVIG resistance in UK Kawasaki disease. Archives of Disease in Childhood, 2015, 100, 366-368.	1.0	115
41	Genomewide Analysis of the Host Response to Malaria in Kenyan Children. Journal of Infectious Diseases, 2005, 191, 1599-1611.	1.9	111
42	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.	2.5	108
43	A myocardial cytotoxic process is involved in the cardiac dysfunction of meningococcal septic shock. Critical Care Medicine, 2000, 28, 2979-2983.	0.4	107
44	The Influence of Capsulation and Lipooligosaccharide Structure on Neutrophil Adhesion Molecule Expression and Endothelial Injury by Neisseria meningitidis. Journal of Infectious Diseases, 1996, 173, 172-179.	1.9	105
45	Multisystem Inflammatory Syndrome in Children: An International Survey. Pediatrics, 2021, 147, .	1.0	103
46	SARS-CoV-2â€“related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. Journal of Experimental Medicine, 2021, 218, .	4.2	100
47	Size and Charge Characteristics of the Protein Leak in Dengue Shock Syndrome. Journal of Infectious Diseases, 2004, 190, 810-818.	1.9	99
48	Integrated pathogen load and dual transcriptome analysis of systemic host-pathogen interactions in severe malaria. Science Translational Medicine, 2018, 10, .	5.8	98
49	Volume Expansion with Albumin Compared to Gelofusine in Children with Severe Malaria: Results of a Controlled Trial. PLOS Clinical Trials, 2006, 1, e21.	3.5	97
50	Evaluation of Human Antimycobacterial Immunity Using Recombinant Reporter Mycobacteria. Journal of Infectious Diseases, 2000, 182, 895-901.	1.9	95
51	Hematopoietic stem cell transplantation for complete IFN-Î³ receptor 1 deficiency: A multi-institutional survey. Journal of Pediatrics, 2004, 145, 806-812.	0.9	92
52	Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. JAMA Pediatrics, 2018, 172, e182293.	3.3	92
53	Effect of the Factor V Leiden mutation on the severity of meningococcal disease. Pediatric Infectious Disease Journal, 1999, 18, 893-896.	1.1	89
54	Coagulation in severe sepsis: A central role for thrombomodulin and activated protein C. Critical Care Medicine, 2001, 29, S62-S67.	0.4	85

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55	Transcriptomic Profiling in Childhood H1N1/09 Influenza Reveals Reduced Expression of Protein Synthesis Genes. Journal of Infectious Diseases, 2013, 208, 1664-1668.	1.9	84
56	Anaemia and blood transfusion in African children presenting to hospital with severe febrile illness. BMC Medicine, 2015, 13, 21.	2.3	81
57	Kawasaki disease: a prospective population survey in the UK and Ireland from 2013 to 2015. Archives of Disease in Childhood, 2019, 104, 640-646.	1.0	79
58	Hemorrhagic shock and encephalopathy: Clinical, pathologic, and biochemical features. Journal of Pediatrics, 1989, 114, 194-203.	0.9	78
59	Bactericidal/permeability-increasing proteinâ€"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-S135.	0.4	78
60	Use of recombinant tissue plasminogen activator in children with meningococcal purpura fulminans: A retrospective study*. Critical Care Medicine, 2004, 32, 1777-1780.	0.4	76
61	Myocardial depressant effects of interleukin 6 in meningococcal sepsis are regulated by p38 mitogen-activated protein kinase*. Critical Care Medicine, 2011, 39, 1692-1711.	0.4	75
62	Vaccines for prevention of meningococcal disease. Pediatric Infectious Disease Journal, 2000, 19, 333-344.	1.1	74
63	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.	1.2	74
64	Putative Vaccine Antigens fromNeisseria meningitidisRecognized by Serum Antibodies of Young Children Convalescing after Meningococcal Disease. Journal of Infectious Diseases, 2004, 190, 1488-1497.	1.9	72
65	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, 3494-3506.	1.4	72
66	Novel Human In Vitro System for Evaluating Antimycobacterial Vaccines. Infection and Immunity, 2004, 72, 6401-6407.	1.0	70
67	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, 764-771.	1.5	69
68	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. The Lancet Child and Adolescent Health, 2018, 2, 404-414.	2.7	69
69	Kawasaki Disease: The Role of Immune Complexes Revisited. Frontiers in Immunology, 2019, 10, 1156.	2.2	69
70	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. Cell, 2017, 168, 789-800.e10.	13.5	68
71	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.	5.2	68
72	Genomeâ€wide host RNA signatures of infectious diseases: discovery and clinical translation. Immunology, 2018, 153, 171-178.	2.0	67

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73	Predicting mortality in sick African children: the FEAST Paediatric Emergency Triage (PET) Score. BMC Medicine, 2015, 13, 174.	2.3	62
74	Characterization of a myocardial depressant factor in meningococcal septicemia*. Critical Care Medicine, 2002, 30, 2191-2198.	0.4	61
75	Reconstitution of antimycobacterial immune responses in HIV-infected children receiving HAART. Aids, 2006, 20, 1011-1018.	1.0	60
76	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): AÂmulticentreÂobservational study. PLoS Medicine, 2020, 17, e1003208.	3.9	59
77	Emergency management of meningococcal disease: eight years on. Archives of Disease in Childhood, 2007, 92, 283-286.	1.0	56
78	Genome-wide linkage and association mapping identify susceptibility alleles in ABCC4 for Kawasaki disease. Journal of Medical Genetics, 2011, 48, 467-472.	1.5	56
79	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.	1.1	55
80	Lifetime cardiovascular management of patients with previous Kawasaki disease. Heart, 2020, 106, 411-420.	1.2	54
81	Management of severe malaria in children: proposed guidelines for the United Kingdom. BMJ: British Medical Journal, 2005, 331, 337-343.	2.4	53
82	Intestinal Injury and Endotoxemia in Children Undergoing Surgery for Congenital Heart Disease. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1261-1269.	2.5	53
83	Tuberculous meningitis in children is characterized by compartmentalized immune responses and neural excitotoxicity. Nature Communications, 2019, 10, 3767.	5.8	52
84	Increased excretion of urinary glycosaminoglycans in meningococcal septicemia and their relationship to proteinuria. Critical Care Medicine, 2000, 28, 3002-3008.	0.4	51
85	Best Practice Recommendations for the Diagnosis and Management of Children With Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2 (PIMS-TS; Multisystem) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	51
86	A functional microsatellite of the macrophage migration inhibitory factor gene associated with meningococcal disease. FASEB Journal, 2012, 26, 907-916.	0.2	50
87	Biomarker discovery in infectious diseases using SELDI. Future Microbiology, 2007, 2, 35-49.	1.0	49
88	Interferon-Induced Protein 44 and Interferon-Induced Protein 44-Like Restrict Replication of Respiratory Syncytial Virus. Journal of Virology, 2020, 94, .	1.5	49
89	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.	3.8	46
90	Humoral Immune Responses toNeisseria meningitidisin Children. Infection and Immunity, 1999, 67, 2441-2451.	1.0	46

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91	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, 1544-1551.	1.9	45
92	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.	5.1	45
93	Transcriptomic Studies of Malaria: a Paradigm for Investigation of Systemic Host-Pathogen Interactions. Microbiology and Molecular Biology Reviews, 2018, 82, .	2.9	45
94	Immunogenicity of a serogroup B meningococcal vaccine against multiple Neisseria meningitidis strains in infants. Pediatric Infectious Disease Journal, 2001, 20, 1054-1061.	1.1	45
95	Matrix metalloproteinase haplotypes associated with coronary artery aneurysm formation in patients with Kawasaki disease. Journal of Human Genetics, 2010, 55, 779-784.	1.1	43
96	Risk score to stratify children with suspected serious bacterial infection: observational cohort study. Archives of Disease in Childhood, 2011, 96, 361-367.	1.0	37
97	Reduction of the anticoagulant activity of glycosaminoglycans on the surface of the vascular endothelium by endotoxin and neutrophils: Evaluation by an amidolytic assay. Thrombosis Research, 1992, 67, 677-685.	0.8	36
98	Toxic shock syndrome toxin-secreting Staphylococcus aureus in Kawasaki syndrome. Lancet, The, 1994, 343, 299-300.	6.3	36
99	Genetic polymorphisms in host response to meningococcal infection: The role of susceptibility and severity genes. Vaccine, 2009, 27, B90-B102.	1.7	35
100	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.	1.1	34
101	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272.	0.9	34
102	Cellular Immune Responses toNeisseria meningitidisin Children. Infection and Immunity, 1999, 67, 2452-2463.	1.0	34
103	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842.	1.6	33
104	Mycobacterium tuberculosis Exploits a Molecular Off Switch of the Immune System for Intracellular Survival. Scientific Reports, 2018, 8, 661.	1.6	33
105	A highly cationic protein in plasma and urine of children with steroid-responsive nephrotic syndrome. Kidney International, 1989, 36, 867-877.	2.6	32
106	Disseminated intravascular coagulation and purpura fulminans secondary to infection. Best Practice and Research in Clinical Haematology, 2000, 13, 179-197.	0.7	32
107	Hypokalemia in children with severe falciparum malaria. Pediatric Critical Care Medicine, 2004, 5, 81-85.	0.2	32
108	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.	3.3	32

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109	An improved endothelial barrier model to investigate dengue haemorrhagic fever. Journal of Virological Methods, 2002, 104, 173-185.	1.0	31
110	Platelet and soluble CD40L in meningococcal sepsis. Intensive Care Medicine, 2006, 32, 1432-1437.	3.9	30
111	Evaluation of temperature-pulse centile charts in identifying serious bacterial illness: observational cohort study. Archives of Disease in Childhood, 2011, 96, 368-373.	1.0	30
112	DOES COMPUTED TOMOGRAPHY HAVE A ROLE IN THE EVALUATION OF COMPLICATED ACUTE BACTERIAL MENINGITIS IN CHILDHOOD?. Developmental Medicine and Child Neurology, 2008, 34, 870-875.	1.1	29
113	Disruption of vascular homeostasis in patients with Kawasaki disease: Involvement of vascular endothelial growth factor and angiopoietins. Arthritis and Rheumatism, 2012, 64, 306-315.	6.7	29
114	Understanding the Genetic Basis of Susceptibility to Mycobacterial Infection. Proceedings of the Association of American Physicians, 1999, 111, 308-312.	2.1	28
115	Clomerular and urinary heparan sulphate in congenital nephrotic syndrome. Pediatric Nephrology, 1989, 3, 122-129.	0.9	27
116	A Blueprint to Address Research Gaps in the Development of Biomarkers for Pediatric Tuberculosis: Table 1.. Clinical Infectious Diseases, 2015, 61, S164-S172.	2.9	26
117	WHO guidelines on fluid resuscitation in children: missing the FEAST data. BMJ, The, 2014, 348, f7003-f7003.	3.0	25
118	Identification of Reduced Host Transcriptomic Signatures for Tuberculosis Disease and Digital PCR-Based Validation and Quantification. Frontiers in Immunology, 2021, 12, 637164.	2.2	25
119	Production of low-avidity antibody by infants after infection with serogroup B meningococci. Lancet, The, 2000, 356, 2065-2066.	6.3	24
120	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. Critical Care, 2013, 17, R68.	2.5	24
121	Impairment of neutrophil oxidative burst in children with sickle cell disease is associated with heme oxygenase-1. Haematologica, 2015, 100, 1508-1516.	1.7	23
122	Genetic susceptibility to tuberculosis. Journal of Infection, 1999, 39, 117-121.	1.7	22
123	Biliary Cirrhosis in a Child with Inherited Interleukin-12 Deficiency. Journal of Tropical Pediatrics, 2008, 54, 269-271.	0.7	22
124	Human genetics of meningococcal infections. Human Genetics, 2020, 139, 961-980.	1.8	22
125	Detection of glycosaminoglycans on the surface of human umbilical vein endothelial cells using gold-conjugated poly-l-lysine with silver enhancement. The Histochemical Journal, 1993, 25, 291-298.	0.6	21
126	Diversity in the emergency care for febrile children in Europe: a questionnaire study. BMJ Paediatrics Open, 2019, 3, e000456.	0.6	21

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127	Evaluation of Host Serum Protein Biomarkers of Tuberculosis in sub-Saharan Africa. Frontiers in Immunology, 2021, 12, 639174.	2.2	21
128	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. EBioMedicine, 2019, 45, 303-313.	2.7	20
129	Anti-Interferon Auto-Antibodies in Autoimmune Polyendocrinopathy Syndrome Type 1. PLoS Medicine, 2006, 3, e292.	3.9	20
130	Kawasaki disease thirty years on. Current Opinion in Pediatrics, 1998, 10, 24-33.	1.0	19
131	Critical Illness and Amputation in Meningococcal Septicemia: Is Life Worth Saving?. Pediatrics, 2008, 122, 629-632.	1.0	19
132	Modelling pathogen load dynamics to elucidate mechanistic determinants of hostâ€“Plasmodium falciparum interactions. Nature Microbiology, 2019, 4, 1592-1602.	5.9	19
133	Recombinant Tissue Plasminogen Activator Restores Perfusion in Meningococcal Purpura Fulminans. Critical Care Medicine, 1998, 26, 971-972.	0.4	19
134	Assessment of the effect of candidate anti-inflammatory treatments on the interaction between meningococci and inflammatory cellsin vitro in a whole blood model. Biotherapy (Dordrecht,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457	2.7	18
135	Treatment of Kawasaki disease with anti-TNF antibodies. Lancet, The, 2014, 383, 1700-1703.	6.3	17
136	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. Frontiers in Pediatrics, 2020, 8, 355.	0.9	17
137	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.	3.4	17
138	Transcriptomics for child and adolescent tuberculosis*. Immunological Reviews, 2022, 309, 97-122.	2.8	17
139	Host RNA signatures for diagnostics: An example from paediatric tuberculosis inÂAfrica. Journal of Infection, 2014, 69, S28-S31.	1.7	16
140	Innate immune responses following Kawasaki disease and toxic shock syndrome. PLoS ONE, 2018, 13, e0191830.	1.1	16
141	Opa Protein Repertoires of Disease-Causing and Carried Meningococci. Journal of Clinical Microbiology, 2008, 46, 3033-3041.	1.8	15
142	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. Scientific Reports, 2019, 9, 17714.	1.6	15
143	Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. PLoS ONE, 2017, 12, e0185973.	1.1	15
144	Decreased sensitivity to heparin in vitro in steroidâ€“responsive nephrotic syndrome. Kidney International, 1987, 31, 1396-1401.	2.6	14

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145	Inherited predisposition to mycobacterial infection: historical considerations. Microbes and Infection, 2000, 2, 1549-1552.	1.0	14
146	Immunological factors, but not clinical features, predict visceral leishmaniasis relapse in patients co-infected with HIV. Cell Reports Medicine, 2022, 3, 100487.	3.3	14
147	POLYMORPHISMS IN PARP, IL1B, IL4, IL10, C1INH, DEFB1, AND DEFA4 IN MENINGOCOCCAL DISEASE IN THREE POPULATIONS. Shock, 2010, 34, 17-22.	1.0	13
148	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.	1.0	13
149	Management of Children With Fever at Risk for Pediatric Sepsis: A Prospective Study in Pediatric Emergency Care. Frontiers in Pediatrics, 2020, 8, 548154.	0.9	13
150	Endotoxin-Induced Neutrophil Adherence to Endothelium: Relationship to CD11b/CD18 and L-Selectin Expression and Matrix Disruption. Annals of the New York Academy of Sciences, 1994, 725, 173-182.	1.8	12
151	GASTROINTESTINAL PERFORATION COMPLICATING MENINGOCOCCAL DISEASE. Pediatric Infectious Disease Journal, 1995, 14, 393.	1.1	12
152	Variation in the Mannose Binding Lectin (MBL) Gene and Susceptibility to Sepsis. Sepsis, 2001, 4, 201-207.	0.5	12
153	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, 438-440.	1.1	12
154	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.	2.9	12
155	Age dependence of in vitro survival of meningococci in whole blood during childhood. Pediatric Infectious Disease Journal, 2003, 22, 868-874.	1.1	11
156	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.	1.4	10
157	Kawasaki disease. Current Opinion in Pediatrics, 1993, 5, 29-34.	1.0	9
158	Warfarin plus Aspirin or Aspirin Alone for Patients with Giant Coronary Artery Aneurysms Secondary to Kawasaki Disease?. Cardiology, 2014, 129, 174-177.	0.6	9
159	Understanding immune protection against tuberculosis using RNA expression profiling. Vaccine, 2015, 33, 5289-5293.	1.7	9
160	Predicting active tuberculosis progression by RNA analysis. Lancet, The, 2016, 387, 2268-2270.	6.3	9
161	Quantitative multiplex profiling of the complement system to diagnose complementâ€mediated diseases. Clinical and Translational Immunology, 2020, 9, e1225.	1.7	9
162	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.	1.1	9

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163	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.	1.1	8
164	Production of tissue factor by monocyte progenitor cells. Thrombosis Research, 1994, 76, 33-45.	0.8	7
165	Enhanced Anti-Mycobacterial Immunity in Children with Erythema Nodosum and a Positive Tuberculin Skin Test. Journal of Investigative Dermatology, 2007, 127, 2152-2157.	0.3	7
166	Gene expression profiling reveals insights into infant immunological and febrile responses to group B meningococcal vaccine. Molecular Systems Biology, 2020, 16, e9888.	3.2	7
167	A Rare Mutation in SPLUNC1 Affects Bacterial Adherence and Invasion in Meningococcal Disease. Clinical Infectious Diseases, 2020, 70, 2045-2053.	2.9	6
168	Kawasaki Disease Patient Stratification and Pathway Analysis Based on Host Transcriptomic and Proteomic Profiles. International Journal of Molecular Sciences, 2021, 22, 5655.	1.8	6
169	Favorable antibody responses to human coronaviruses in children and adolescents with autoimmune rheumatic diseases. Med, 2021, 2, 1093-1109.e6.	2.2	6
170	Phase III Trials Required to Resolve Clinical Equipoise over Optimal Fluid Management in Children with Severe Malaria. PLOS Clinical Trials, 2007, 2, e2.	3.5	5
171	Complement Factor H Levels Associate With Plasmodium falciparum Malaria Susceptibility and Severity. Open Forum Infectious Diseases, 2018, 5, ofy166.	0.4	5
172	HLA-C variants associated with amino acid substitutions in the peptide binding groove influence susceptibility to Kawasaki disease. Human Immunology, 2019, 80, 731-738.	1.2	5
173	Infectious Diseases and the Kidney. , 2009, , 1235-1273.		5
174	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.	1.1	5
175	Osteoarticular Infections in Pediatric Hospitals in Europe: A Prospective Cohort Study From the EUCLIDS Consortium. Frontiers in Pediatrics, 2022, 10, .	0.9	5
176	Treatment of Multisystem Inflammatory Syndrome in Children: Understanding Differences in Results of Comparative Effectiveness Studies. ACR Open Rheumatology, 2022, 4, 804-810.	0.9	5
177	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.	0.8	4
178	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.	3.0	4
179	A proteomics-based method for identifying antigens within immune complexes. PLoS ONE, 2020, 15, e0244157.	1.1	4
180	Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study. BMJ Open, 2022, 12, e053451.	0.8	4

#	Article	IF	Citations
181	Infectious Diseases and the Kidney in Children. , 2016, , 1609-1654.		3
182	Clinical aspects of meningococcal disease. , 2016, , 57-73.		3
183	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. Scientific Reports, 2019, 9, 6966.	1.6	3
184	Shock Index in the early assessment of febrile children at the emergency department: a prospective multicentre study. Archives of Disease in Childhood, 2022, 107, 116-122.	1.0	3
185	INFECTIOUS PURPURA FULMINANS: CAUTION NEEDED IN THE USE OF PROTEIN C. British Journal of Haematology, 1999, 106, 253-253.	1.2	3
186	Low Levels of Factor H Family Proteins During Meningococcal Disease Indicate Systemic Processes Rather Than Specific Depletion by Neisseria meningitidis. Frontiers in Immunology, 2022, 13, .	2.2	3
187	Febrile children with comorbidities at the emergency department â€" a multicentre observational study. European Journal of Pediatrics, 2022, 181, 3491-3500.	1.3	3
188	Evaluation of New Treatments for Meningococcal Disease. , 2001, 67, 549-586.		2
189	Secondary re-analysis of the FEAST trial â€“ Authors' reply. Lancet Respiratory Medicine,the, 2019, 7, e31.	5.2	2
190	New technologies for diagnosing active TB: the VANTDET diagnostic accuracy study. Efficacy and Mechanism Evaluation, 2021, 8, 1-160.	0.9	2
191	Balancing risk and benefit of SARS-CoV-2 vaccines in children. Lancet Regional Health - Europe, The, 2022, 18, 100412.	3.0	2
192	Syndromes with renal failure and shock. Pediatric Nephrology, 1994, 8, 223-229.	0.9	1
193	Experimental treatments of meningococcal sepsis. Current Opinion in Infectious Diseases, 1998, 11, 309-312.	1.3	1
194	Volume Status in Severe Malaria: No Evidence Provided for the Degree of Filling of the Intravascular Compartment. PLoS Medicine, 2005, 2, e27.	3.9	1
195	Host Genetics and Susceptibility to Infection. , 2011, , 32-39.		1
196	Genome-wide Association Studies in Infectious Diseases. Pediatric Infectious Disease Journal, 2016, 35, 802-804.	1.1	1
197	Prospective Observational Study of Incidence and Preventable Burden of Childhood Tuberculosis, Kenya. Emerging Infectious Diseases, 2018, 24, 514-523.	2.0	1
198	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.	1.3	1

#	Article	IF	Citations
199	Paediatric and neonatal infections. Current Opinion in Infectious Diseases, 1997, 10, 209-212.	1.3	0
200	Mannose-binding lectin and meningococcal disease. Lancet, The, 1999, 354, 337.	6.3	0
201	Novel Staphylococcal Superantigens in Children with Kawasaki Disease. Pediatric Research, 2003, 53, 159-159.	1.1	0
202	Infectious Diseases and the Kidney in Children. , 2014, , 1-53.		0
203	1113â€…Fever in high-risk paediatric patients presenting to european emergency departments: the perform experience. , 2021, , .		0
204	Host Genetics and Susceptibility to Infection. , 2006, , 53-67.		0
205	Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569.		0
206	Title is missing!. , 2020, 17, e1003208.		0
207	Title is missing!. , 2020, 17, e1003208.		0
208	Title is missing!. , 2020, 17, e1003208.		0
209	Title is missing!. , 2020, 17, e1003208.		0
210	Title is missing!. , 2020, 17, e1003208.		0