

# Jethro A Herberg

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

6,062  
citations

172457

29  
h-index

102487

66  
g-index

83  
all docs

83  
docs citations

83  
times ranked

9083  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2020, 324, 259.	7.4	1,528
2	The Role of Virus-Specific Cd8+ Cells in Liver Damage and Viral Control during Persistent Hepatitis B Virus Infection. <i>Journal of Experimental Medicine</i> , 2000, 191, 1269-1280.	8.5	761
3	Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a meta-analysis of individual participant data. <i>Lancet Respiratory Medicine</i> , 2014, 2, 395-404.	10.7	527
4	A Critical Role for Tapasin in the Assembly and Function of Multimeric MHC Class I-TAP Complexes. <i>Science</i> , 1997, 277, 1306-1309.	12.6	477
5	Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 835.	7.4	263
6	Treatment of Multisystem Inflammatory Syndrome in Children. <i>New England Journal of Medicine</i> , 2021, 385, 11-22.	27.0	254
7	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> , 2021, 5, 133-141.	5.6	228
8	Use of the WHO Access, Watch, and Reserve classification to define patterns of hospital antibiotic use (AWaRe): an analysis of paediatric survey data from 56 countries. <i>The Lancet Global Health</i> , 2019, 7, e861-e871.	6.3	213
9	Hypothermia for moderate or severe neonatal encephalopathy in low-income and middle-income countries (HELIX): a randomised controlled trial in India, Sri Lanka, and Bangladesh. <i>The Lancet Global Health</i> , 2021, 9, e1273-e1285.	6.3	122
10	Predicting IVIG resistance in UK Kawasaki disease. <i>Archives of Disease in Childhood</i> , 2015, 100, 366-368.	1.9	115
11	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> , 2018, 22, 143.	5.8	108
12	The use of interleukin 1 receptor antagonist (anakinra) in Kawasaki disease: A retrospective cases series. <i>Autoimmunity Reviews</i> , 2018, 17, 768-774.	5.8	94
13	Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. <i>JAMA Pediatrics</i> , 2018, 172, e182293.	6.2	92
14	Transcriptomic Profiling in Childhood H1N1/09 Influenza Reveals Reduced Expression of Protein Synthesis Genes. <i>Journal of Infectious Diseases</i> , 2013, 208, 1664-1668.	4.0	84
15	Genomic analysis of the Tapasin gene, located close to the TAP loci in the MHC. <i>European Journal of Immunology</i> , 1998, 28, 459-467.	2.9	71
16	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 404-414.	5.6	69
17	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. <i>Cell</i> , 2017, 168, 789-800.e10.	28.9	68
18	Genome-wide host RNA signatures of infectious diseases: discovery and clinical translation. <i>Immunology</i> , 2018, 153, 171-178.	4.4	67

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19	Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. PLoS ONE, 2015, 10, e0136526.	2.5	67
20	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study. PLoS Medicine, 2020, 17, e1003208.	8.4	59
21	Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09-related pneumonia: an individual participant data meta-analysis. Influenza and Other Respiratory Viruses, 2016, 10, 192-204.	3.4	54
22	TAPASIN , DAXX , RGL2 , HKE2 and four new genes ( BING 1 , 3 to 5 ) form a dense cluster at the centromeric end of the MHC 1 1 Edited by J. Karn. Journal of Molecular Biology, 1998, 277, 839-857.	4.2	50
23	Interferon-Induced Protein 44 and Interferon-Induced Protein 44-Like Restrict Replication of Respiratory Syncytial Virus. Journal of Virology, 2020, 94, .	3.4	49
24	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.	7.4	46
25	Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. PLoS ONE, 2016, 11, e0152481.	2.5	46
26	Hypothermia for encephalopathy in low and middle-income countries (HELIX): study protocol for a randomised controlled trial. Trials, 2017, 18, 432.	1.6	37
27	Physical Map of Human 6p21.2-6p21.3: Region Flanking the Centromeric End of the Major Histocompatibility Complex. Genome Research, 1998, 8, 631-643.	5.5	34
28	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272.	1.9	34
29	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842.	3.3	33
30	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.	6.2	32
31	Genomic structure and domain organisation of the human Bak gene. Gene, 1998, 211, 87-94.	2.2	26
32	A Simple Screening Approach To Prioritize Genes for Functional Analysis Identifies a Role for Interferon Regulatory Factor 7 in the Control of Respiratory Syncytial Virus Disease. MSystems, 2016, 1, .	3.8	25
33	Human genetics of meningococcal infections. Human Genetics, 2020, 139, 961-980.	3.8	22
34	Diversity in the emergency care for febrile children in Europe: a questionnaire study. BMJ Paediatrics Open, 2019, 3, e000456.	1.4	21
35	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. EBioMedicine, 2019, 45, 303-313.	6.1	20
36	Neuraminidase Inhibitors and Hospital Length of Stay: A Meta-analysis of Individual Participant Data to Determine Treatment Effectiveness Among Patients Hospitalized With Nonfatal 2009 Pandemic Influenza A(H1N1) Virus Infection. Journal of Infectious Diseases, 2020, 221, 356-366.	4.0	17

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37	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. <i>Frontiers in Pediatrics</i> , 2020, 8, 355.	1.9	17
38	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. <i>Lancet Microbe</i> , The, 2021, 2, e594-e603.	7.3	17
39	Whole Blood Gene Expression Reveals Specific Transcriptome Changes in Neonatal Encephalopathy. <i>Neonatology</i> , 2019, 115, 68-76.	2.0	15
40	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019, 9, 17714.	3.3	15
41	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. <i>Archives of Disease in Childhood</i> , 2021, 106, 641-647.	1.9	13
42	Management of Children With Fever at Risk for Pediatric Sepsis: A Prospective Study in Pediatric Emergency Care. <i>Frontiers in Pediatrics</i> , 2020, 8, 548154.	1.9	13
43	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> , 2011, 30, 438-440.	2.0	12
44	Whole-exome Sequencing for the Identification of Rare Variants in Primary Immunodeficiency Genes in Children With Sepsis: A Prospective, Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e614-e623.	5.8	12
45	Fifteen minute consultation: Managing neonatal and childhood herpes encephalitis: TableÂ1. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2015, 100, 58-63.	0.5	10
46	Identification of novel locus associated with coronary artery aneurysms and validation of loci for susceptibility to Kawasaki disease. <i>European Journal of Human Genetics</i> , 2021, 29, 1734-1744.	2.8	10
47	Quantitative multiplex profiling of the complement system to diagnose complementâ€mediated diseases. <i>Clinical and Translational Immunology</i> , 2020, 9, e1225.	3.8	9
48	Variation in hospital admission in febrile children evaluated at the Emergency Department (ED) in Europe: PERFORM, a multicentre prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0244810.	2.5	9
49	Bacteremia in Childhood Life-Threatening Infections in Urban Gambia: EUCLIDS in West Africa. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz332.	0.9	8
50	Rapid Viral Testing and Antibiotic Prescription in Febrile Children With Respiratory Symptoms Visiting Emergency Departments in Europe. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 39-44.	2.0	8
51	Viral haemorrhagic fever in children. <i>Archives of Disease in Childhood</i> , 2016, 101, 461-468.	1.9	7
52	Transcriptomic profile of adverse neurodevelopmental outcomes after neonatal encephalopathy. <i>Scientific Reports</i> , 2020, 10, 13100.	3.3	7
53	UK preparedness for children with Ebola infection. <i>Archives of Disease in Childhood</i> , 2015, 100, 421-423.	1.9	6
54	A Rare Mutation in <i>SPLUNC1</i> Affects Bacterial Adherence and Invasion in Meningococcal Disease. <i>Clinical Infectious Diseases</i> , 2020, 70, 2045-2053.	5.8	6

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55	Kawasaki Disease Patient Stratification and Pathway Analysis Based on Host Transcriptomic and Proteomic Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5655.	4.1	6
56	Respiratory Tract Infection Management and Antibiotic Prescription in Children: A Unique Study Comparing Three Levels of Healthcare in The Netherlands. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e100-e105.	2.0	5
57	Osteoarticular Infections in Pediatric Hospitals in Europe: A Prospective Cohort Study From the EUCLIDS Consortium. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	5
58	Cohort profile of the Biomarkers of Acute Serious Illness in Children (BASIC) study: a prospective multicentre cohort study in critically ill children. <i>BMJ Open</i> , 2018, 8, e024729.	1.9	4
59	Host Transcriptomic Response Following Administration of Rotavirus Vaccine in Infantsâ€™ Mimics Wild Type Infection. <i>Frontiers in Immunology</i> , 2020, 11, 580219.	4.8	4
60	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. <i>Lancet Regional Health - Europe</i> , The, 2021, 8, 100173.	5.6	4
61	Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study. <i>BMJ Open</i> , 2022, 12, e053451.	1.9	4
62	Infectious Diseases and the Kidney in Children. , 2016, , 1609-1654.		3
63	Shock Index in the early assessment of febrile children at the emergency department: a prospective multicentre study. <i>Archives of Disease in Childhood</i> , 2022, 107, 116-122.	1.9	3
64	How paediatric drug development and use could benefit from OMICs: A c4c expert group white paper. <i>British Journal of Clinical Pharmacology</i> , 2022, , .	2.4	3
65	Febrile children with comorbidities at the emergency department â€™ a multicentre observational study. <i>European Journal of Pediatrics</i> , 2022, 181, 3491-3500.	2.7	3
66	Priority Needs for Conducting Pandemic-relevant Clinical Research With Children in Europe. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e82-e86.	2.0	2
67	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1349-1357.	3.0	1
68	Infectious Diseases and the Kidney in Children. , 2014, , 1-53.		0
69	Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569.		0
70	Title is missing!. , 2020, 17, e1003208.		0
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73	Title is missing!. , 2020, 17, e1003208.		0
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