# Jethro A Herberg

List of Publications by Year
in descending order



| 78 | 6,062 | 172457 29 | 102487 66 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 83 | 83 | 83 | 9083 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. | 1.9 | 3 |
| 2 | 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. | 2.0 | 8 |
| 3 | Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study. BMJ Open, 2022, 12, e053451. | 1.9 | 4 |
| 4 | How paediatric drug development and use could benefit from OMICs: A c4c expert group white paper. British Journal of Clinical Pharmacology, 2022, , . | 2.4 | 3 |
| 5 | Osteoarticular Infections in Pediatric Hospitals in Europe: A Prospective Cohort Study From the EUCLIDS Consortium. Frontiers in Pediatrics, 2022, 10, . | 1.9 | 5 |
| 6 | Febrile children with comorbidities at the emergency department â€" a multicentre observational study. European Journal of Pediatrics, 2022, 181, 3491-3500. | 2.7 | 3 |
| 7 | 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. | 1.9 | 13 |
| 8 | 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. | 5.6 | 228 |
| 9 | 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. | 3.0 | 1 |
| 10 | 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. | 2.8 | 10 |
| 11 | 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 |
| 12 | Kawasaki Disease Patient Stratification and Pathway Analysis Based on Host Transcriptomic and Proteomic Profiles. International Journal of Molecular Sciences, 2021, 22, 5655. | 4.1 | 6 |
| 13 | Treatment of Multisystem Inflammatory Syndrome in Children. New England Journal of Medicine, 2021, 385, 11-22. | 27.0 | 254 |
| 14 | A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272. | 1.9 | 34 |
| 15 | 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. | 7.3 | 17 |
| 16 | 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. | 5.6 | 4 |
| 17 | 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. The Lancet Global Health, 2021, 9, e1273-e1285. | 6.3 | 122 |
| 18 | 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. | 2.5 | 9 |

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|---|---|---|---|
| 19 | 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. | 2.0 | 5 |
| 20 | Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569. | | 0 |
| 21 | Title is missing!. , 2021, 16, e0244810. | | 0 |
| 22 | Title is missing!. , 2021, 16, e0244810. | | 0 |
| 23 | Title is missing!. , 2021, 16, e0244810. | | 0 |
| 24 | Title is missing!. , 2021, 16, e0244810. | | 0 |
| 25 | 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 |
| 26 | A Rare Mutation in SPLUNC1 Affects Bacterial Adherence and Invasion in Meningococcal Disease. Clinical Infectious Diseases, 2020, 70, 2045-2053. | 5.8 | 6 |
| 27 | Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. Frontiers in Pediatrics, 2020, 8, 355. | 1.9 | 17 |
| 28 | Transcriptomic profile of adverse neurodevelopmental outcomes after neonatal encephalopathy. Scientific Reports, 2020, 10, 13100. | 3.3 | 7 |
| 29 | Management of Children With Fever at Risk for Pediatric Sepsis: A Prospective Study in Pediatric Emergency Care. Frontiers in Pediatrics, 2020, 8, 548154. | 1.9 | 13 |
| 30 | Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): AÂmulticentreÂobservational study. PLoS Medicine, 2020, 17, e1003208. | 8.4 | 59 |
| 31 | Quantitative multiplex profiling of the complement system to diagnose complementâ€mediated diseases. Clinical and Translational Immunology, 2020, 9, e1225. | 3.8 | 9 |
| 32 | 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. | 7.4 | 1,528 |
| 33 | 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. | 5.8 | 12 |
| 34 | Interferon-Induced Protein 44 and Interferon-Induced Protein 44-Like Restrict Replication of Respiratory Syncytial Virus. Journal of Virology, 2020, 94, . | 3.4 | 49 |
| 35 | Human genetics of meningococcal infections. Human Genetics, 2020, 139, 961-980. | 3.8 | 22 |
| 36 | Host Transcriptomic Response Following Administration of Rotavirus Vaccine in Infantsâ€™ Mimics Wild Type Infection. Frontiers in Immunology, 2020, 11, 580219. | 4.8 | 4 |

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|---|---|---|---|
| 37 | Title is missing!. , 2020, 17, e1003208. | | 0 |
| 38 | Title is missing!. , 2020, 17, e1003208. | | 0 |
| 39 | Title is missing!. , 2020, 17, e1003208. | | 0 |
| 40 | Title is missing!. , 2020, 17, e1003208. | | 0 |
| 41 | Title is missing!. , 2020, 17, e1003208. | | 0 |
| 42 | Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. EBioMedicine, 2019, 45, 303-313. | 6.1 | 20 |
| 43 | Bacteremia in Childhood Life-Threatening Infections in Urban Gambia: EUCLIDS in West Africa. Open Forum Infectious Diseases, 2019, 6, ofz332. | 0.9 | 8 |
| 44 | Whole Blood Gene Expression Reveals Specific Transcriptome Changes in Neonatal Encephalopathy. Neonatology, 2019, 115, 68-76. | 2.0 | 15 |
| 45 | 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. The Lancet Global Health, 2019, 7, e861-e871. | 6.3 | 213 |
| 46 | Priority Needs for Conducting Pandemic-relevant Clinical Research With Children in Europe. Pediatric Infectious Disease Journal, 2019, 38, e82-e86. | 2.0 | 2 |
| 47 | Diversity in the emergency care for febrile children in Europe: a questionnaire study. BMJ Paediatrics Open, 2019, 3, e000456. | 1.4 | 21 |
| 48 | Plasma lipid profiles discriminate bacterial from viral infection in febrile children. Scientific Reports, 2019, 9, 17714. | 3.3 | 15 |
| 49 | Genomeâ€wide host RNA signatures of infectious diseases: discovery and clinical translation. Immunology, 2018, 153, 171-178. | 4.4 | 67 |
| 50 | 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. | 1.9 | 4 |
| 51 | Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. The Lancet Child and Adolescent Health, 2018, 2, 404-414. | 5.6 | 69 |
| 52 | Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. JAMA Pediatrics, 2018, 172, e182293. | 6.2 | 92 |
| 53 | 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. | 5.8 | 108 |
| 54 | The use of interleukin 1 receptor antagonist (anakinra) in Kawasaki disease: A retrospective cases series. Autoimmunity Reviews, 2018, 17, 768-774. | 5.8 | 94 |

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|---|---|---|---|
| 55 | Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. Cell, 2017, 168, 789-800.e10. | 28.9 | 68 |
| 56 | 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 |
| 57 | Hypothermia for encephalopathy in low and middle-income countries (HELIX): study protocol for a randomised controlled trial. Trials, 2017, 18, 432. | 1.6 | 37 |
| 58 | Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842. | 3.3 | 33 |
| 59 | Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09â€related pneumonia: an individual participant data metaâ€analysis. Influenza and Other Respiratory Viruses, 2016, 10, 192-204. | 3.4 | 54 |
| 60 | 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. | 7.4 | 263 |
| 61 | 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 |
| 62 | Viral haemorrhagic fever in children. Archives of Disease in Childhood, 2016, 101, 461-468. | 1.9 | 7 |
| 63 | Infectious Diseases and the Kidney in Children. , 2016, , 1609-1654. | | 3 |
| 64 | Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. PLoS ONE, 2016, 11, e0152481. | 2.5 | 46 |
| 65 | UK preparedness for children with Ebola infection. Archives of Disease in Childhood, 2015, 100, 421-423. | 1.9 | 6 |
| 66 | Fifteen minute consultation: Managing neonatal and childhood herpes encephalitis: TableÂ1. Archives of Disease in Childhood: Education and Practice Edition, 2015, 100, 58-63. | 0.5 | 10 |
| 67 | Predicting IVIG resistance in UK Kawasaki disease. Archives of Disease in Childhood, 2015, 100, 366-368. | 1.9 | 115 |
| 68 | Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. PLoS ONE, 2015, 10, e0136526. | 2.5 | 67 |
| 69 | Infectious Diseases and the Kidney in Children. , 2014, , 1-53. | | 0 |
| 70 | 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. Lancet Respiratory Medicine,the, 2014, 2, 395-404. | 10.7 | 527 |
| 71 | Transcriptomic Profiling in Childhood H1N1/09 Influenza Reveals Reduced Expression of Protein Synthesis Genes. Journal of Infectious Diseases, 2013, 208, 1664-1668. | 4.0 | 84 |
| 72 | 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. | 2.0 | 12 |

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|---|---|---|---|
| 73 | The Role of Virus-Specific Cd8+ Cells in Liver Damage and Viral Control during Persistent Hepatitis B Virus Infection. Journal of Experimental Medicine, 2000, 191, 1269-1280. | 8.5 | 761 |
| 74 | Genomic analysis of theTapasin gene, located close to theTAP loci in the MHC. European Journal of Immunology, 1998, 28, 459-467. | 2.9 | 71 |
| 75 | Genomic structure and domain organisation of the human Bak gene. Gene, 1998, 211, 87-94. | 2.2 | 26 |
| 76 | 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 1Edited by J. Karn. Journal of Molecular Biology, 1998, 277, 839-857. | 4.2 | 50 |
| 77 | Physical Map of Human 6p21.2â€“6p21.3: Region Flanking the Centromeric End of the Major Histocompatibilityâ€‰Complex. Genome Research, 1998, 8, 631-643. | 5.5 | 34 |
| 78 | A Critical Role for Tapasin in the Assembly and Function of Multimeric MHC Class I-TAP Complexes. Science, 1997, 277, 1306-1309. | 12.6 | 477 |