

Anneke C Hesseling

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,290
citations

304602

22
h-index

233338

45
g-index

78
all docs

78
docs citations

78
times ranked

2829
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Moxifloxacin Pharmacokinetics, Cardiac Safety, and Dosing for the Treatment of Rifampicin-Resistant Tuberculosis in Children. <i>Clinical Infectious Diseases</i> , 2022, 74, 1372-1381. | 2.9 | 13 |
| 2 | Optimizing Dosing and Fixed-Dose Combinations of Rifampicin, Isoniazid, and Pyrazinamide in Pediatric Patients With Tuberculosis: A Prospective Population Pharmacokinetic Study. <i>Clinical Infectious Diseases</i> , 2022, 75, 141-151. | 2.9 | 16 |
| 3 | The Diagnostic Accuracy of Chest Radiographic Features for Pediatric Intrathoracic Tuberculosis. <i>Clinical Infectious Diseases</i> , 2022, 75, 1014-1021. | 2.9 | 6 |
| 4 | Drug concentration at the site of disease in children with pulmonary tuberculosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1710-1719. | 1.3 | 3 |
| 5 | Tuberculous Meningitis in Children: A Forgotten Public Health Emergency. <i>Frontiers in Neurology</i> , 2022, 13, 751133. | 1.1 | 3 |
| 6 | Pharmacokinetics and Safety of Bedaquiline in Human Immunodeficiency Virus (HIV)-Positive and Negative Older Children and Adolescents With Rifampicin-Resistant Tuberculosis. <i>Clinical Infectious Diseases</i> , 2022, 75, 1772-1780. | 2.9 | 8 |
| 7 | Population pharmacokinetics of ethambutol in African children: a pooled analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1949-1959. | 1.3 | 3 |
| 8 | Coronavirus Disease 2019 (COVID-19) Pharmacologic Treatments for Children: Research Priorities and Approach to Pediatric Studies. <i>Clinical Infectious Diseases</i> , 2021, 72, 1067-1073. | 2.9 | 4 |
| 9 | Positive <i>Mycobacterium tuberculosis</i> Gastric Lavage Cultures from Asymptomatic Children With Normal Chest Radiography. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 502-508. | 0.6 | 2 |
| 10 | Tuberculosis prevention in children: a prospective community-based study in South Africa. <i>European Respiratory Journal</i> , 2021, 57, 2003028. | 3.1 | 13 |
| 11 | Development of a Treatment-decision Algorithm for Human Immunodeficiency Virus-uninfected Children Evaluated for Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2021, 73, e904-e912. | 2.9 | 19 |
| 12 | Carriage of colistin-resistant Gram-negative bacteria in children from communities in Cape Town (Tuberculosis child multidrug-resistant preventive therapy trial sub-study). <i>Southern African Journal of Infectious Diseases</i> , 2021, 36, 241. | 0.3 | 1 |
| 13 | The Impact of the Evolving Human Immunodeficiency Virus Response on the Epidemiology of Tuberculosis in South African Children and Adolescents. <i>Clinical Infectious Diseases</i> , 2021, 73, e967-e975. | 2.9 | 5 |
| 14 | Drug susceptibility patterns of <i>Mycobacterium tuberculosis</i> from adults with multidrug-resistant tuberculosis and implications for a household contact preventive therapy trial. <i>BMC Infectious Diseases</i> , 2021, 21, 205. | 1.3 | 6 |
| 15 | Tuberculosis in persons with sudden unexpected death, in Cape Town, South Africa. <i>International Journal of Infectious Diseases</i> , 2021, 105, 75-82. | 1.5 | 3 |
| 16 | Health system determinants of tuberculosis mortality in South Africa: a causal loop model. <i>BMC Health Services Research</i> , 2021, 21, 388. | 0.9 | 9 |
| 17 | Diagnostic utility of bronchoalveolar lavage in children with complicated intrathoracic tuberculosis. <i>Pediatric Pulmonology</i> , 2021, 56, 2186-2194. | 1.0 | 6 |
| 18 | Improving child tuberculosis contact identification and screening in Lesotho: Results from a mixed-methods cluster-randomized implementation science study. <i>PLoS ONE</i> , 2021, 16, e0248516. | 1.1 | 7 |

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|----|--|-----|-----------|
| 19 | Early mortality in tuberculosis patients initially lost to follow up following diagnosis in provincial hospitals and primary health care facilities in Western Cape, South Africa. PLoS ONE, 2021, 16, e0252084. | 1.1 | 14 |
| 20 | Mortality during tuberculosis treatment in South Africa using an 8-year analysis of the national tuberculosis treatment register. Scientific Reports, 2021, 11, 15894. | 1.6 | 5 |
| 21 | Pharmacokinetics and safety of high-dose rifampicin in children with TB: the Opti-Rif trial. Journal of Antimicrobial Chemotherapy, 2021, 76, 3237-3246. | 1.3 | 26 |
| 22 | Pharmacokinetics and Drug-Drug Interactions of Abacavir and Lamuvudine Co-administered With Antituberculosis Drugs in HIV-Positive Children Treated for Multidrug-Resistant Tuberculosis. Frontiers in Pharmacology, 2021, 12, 722204. | 1.6 | 3 |
| 23 | Pragmatic global dosing recommendations for the 3-month, once-weekly rifapentine and isoniazid preventive TB regimen in children. European Respiratory Journal, 2021, 57, 2001756. | 3.1 | 4 |
| 24 | Population Pharmacokinetics and Dosing of Ethionamide in Children with Tuberculosis. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 1.4 | 7 |
| 25 | Protecting children in low-income and middle-income countries from COVID-19. BMJ Global Health, 2020, 5, e002844. | 2.0 | 26 |
| 26 | Provider attitudes about childhood tuberculosis prevention in Lesotho: a qualitative study. BMC Health Services Research, 2020, 20, 461. | 0.9 | 10 |
| 27 | Trends in Drug Resistance in Childhood Tuberculosis in Cape Town, South Africa. Pediatric Infectious Disease Journal, 2020, 39, 604-608. | 1.1 | 6 |
| 28 | Opportunities for Mobile App-Based Adherence Support for Children With Tuberculosis in South Africa. JMIR MHealth and UHealth, 2020, 8, e19154. | 1.8 | 8 |
| 29 | Inclusion of key populations in clinical trials of new antituberculosis treatments: Current barriers and recommendations for pregnant and lactating women, children, and HIV-infected persons. PLoS Medicine, 2019, 16, e1002882. | 3.9 | 27 |
| 30 | Alternative dosing guidelines to improve outcomes in childhood tuberculosis: a mathematical modelling study. The Lancet Child and Adolescent Health, 2019, 3, 636-645. | 2.7 | 18 |
| 31 | Pharmacokinetics, Safety, and Dosing of Novel Pediatric Levofloxacin Dispersible Tablets in Children with Multidrug-Resistant Tuberculosis Exposure. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 1.4 | 14 |
| 32 | The evolving research agenda for paediatric tuberculosis infection. Lancet Infectious Diseases, The, 2019, 19, e322-e329. | 4.6 | 19 |
| 33 | Morbidity and mortality up to 5 years post tuberculosis treatment in South Africa: A pilot study. International Journal of Infectious Diseases, 2019, 85, 57-63. | 1.5 | 19 |
| 34 | Pharmacokinetics, optimal dosing, and safety of linezolid in children with multidrug-resistant tuberculosis: Combined data from two prospective observational studies. PLoS Medicine, 2019, 16, e1002789. | 3.9 | 41 |
| 35 | Acceptability of a Novel Levofloxacin Dispersible Tablet Formulation in Young Children Exposed to Multidrug-resistant Tuberculosis. Pediatric Infectious Disease Journal, 2019, 38, 608-610. | 1.1 | 8 |
| 36 | Specimen Pooling as a Diagnostic Strategy for Microbiologic Confirmation in Children with Intrathoracic Tuberculosis. Pediatric Infectious Disease Journal, 2019, 38, e128-e131. | 1.1 | 16 |

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|----|--|-----|-----------|
| 37 | Transmission of drug-resistant tuberculosis in HIV-endemic settings. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e77-e88. | 4.6 | 47 |
| 38 | High Incidence of Tuberculosis Infection in HIV-exposed Children Exiting an Isoniazid Preventive Therapy Trial. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e254-e256. | 1.1 | 13 |
| 39 | Clinical Evaluation of a Blood Assay to Diagnose Paucibacillary Tuberculosis via Bacterial Antigens. <i>Clinical Chemistry</i> , 2018, 64, 791-800. | 1.5 | 28 |
| 40 | The determination of capreomycin in human plasma by LC-MS/MS using ion-pairing chromatography and solid-phase extraction. <i>Biomedical Chromatography</i> , 2018, 32, e4269. | 0.8 | 1 |
| 41 | Reply to Drancourt, "Culturing Stools To Detect Mycobacterium tuberculosis", <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 1.8 | 0 |
| 42 | Effect of Coadministration of Lidocaine on the Pain and Pharmacokinetics of Intramuscular Amikacin in Children With Multidrug-Resistant Tuberculosis: A Randomized Crossover Trial. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1199-1203. | 1.1 | 7 |
| 43 | Levofloxacin Population Pharmacokinetics in South African Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 37 |
| 44 | Pharmacokinetics and Drug-Drug Interactions of Lopinavir-Ritonavir Administered with First- and Second-Line Antituberculosis Drugs in HIV-Infected Children Treated for Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 16 |
| 45 | Levofloxacin versus placebo for the prevention of tuberculosis disease in child contacts of multidrug-resistant tuberculosis: study protocol for a phase III cluster randomised controlled trial (TB-CHAMP). <i>Trials</i> , 2018, 19, 693. | 0.7 | 36 |
| 46 | Time to act on injectable-free regimens for children with multidrug-resistant tuberculosis. <i>Lancet Respiratory Medicine</i> , the, 2018, 6, 662-664. | 5.2 | 19 |
| 47 | Relative bioavailability of bedaquiline tablets suspended in water: Implications for dosing in children. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2384-2392. | 1.1 | 23 |
| 48 | Molecular Detection of Mycobacterium tuberculosis from Stools in Young Children by Use of a Novel Centrifugation-Free Processing Method. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 1.8 | 23 |
| 49 | Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , 2018, 15, e1002591. | 3.9 | 96 |
| 50 | Complementary surveillance strategies are needed to better characterise the epidemiology, care pathways and treatment outcomes of tuberculosis in children. <i>BMC Public Health</i> , 2018, 18, 397. | 1.2 | 14 |
| 51 | The epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant, extensively drug-resistant, and incurable tuberculosis. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 291-360. | 5.2 | 459 |
| 52 | The time has come: sparing injectables in paediatric MDR-TB. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 245-246. | 5.2 | 2 |
| 53 | Antiretroviral treatment in HIV-infected children who require a rifamycin-containing regimen for tuberculosis. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 589-598. | 0.9 | 12 |
| 54 | Safety and Immunogenicity of the Recombinant Mycobacterium bovis BCG Vaccine VPM1002 in HIV-Unexposed Newborn Infants in South Africa. <i>Vaccine Journal</i> , 2017, 24, . | 3.2 | 112 |

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|----|--|-----|-----------|
| 55 | Stool Culture for Diagnosis of Pulmonary Tuberculosis in Children. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3355-3365. | 1.8 | 38 |
| 56 | Excellent Treatment Outcomes in Children Treated for Tuberculosis Under Routine Operational Conditions in Cape Town, South Africa. <i>Clinical Infectious Diseases</i> , 2017, 65, 1444-1452. | 2.9 | 29 |
| 57 | New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1300-1310. | 2.5 | 61 |
| 58 | Phenotypically resembling myeloid derived suppressor cells are increased in children with HIV and exposed/infected with <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2017, 47, 107-118. | 1.6 | 27 |
| 59 | The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study. <i>BMC Infectious Diseases</i> , 2017, 17, 593. | 1.3 | 13 |
| 60 | The PREVENT study to evaluate the effectiveness and acceptability of a community-based intervention to prevent childhood tuberculosis in Lesotho: study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2017, 18, 552. | 0.7 | 7 |
| 61 | BCG vaccination induces HIV target cell activation in HIV-exposed infants in a randomized trial. <i>JCI Insight</i> , 2017, 2, e91963. | 2.3 | 11 |
| 62 | Tuberculosis Disease during Pregnancy and Treatment Outcomes in HIV-Infected and Uninfected Women at a Referral Hospital in Cape Town. <i>PLoS ONE</i> , 2016, 11, e0164249. | 1.1 | 25 |
| 63 | Delayed BCG immunization does not alter antibody responses to EPI vaccines in HIV-exposed and -unexposed South African infants. <i>Vaccine</i> , 2016, 34, 3702-3709. | 1.7 | 9 |
| 64 | Adverse effects of oral second-line antituberculosis drugs in children. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 1369-1381. | 1.0 | 29 |
| 65 | The safety and tolerability of the second-line injectable antituberculosis drugs in children. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 1491-1500. | 1.0 | 13 |
| 66 | Reply to Thysen et al. <i>Journal of Infectious Diseases</i> , 2015, 212, 1342-1343. | 1.9 | 1 |
| 67 | Tuberculosis: opportunities and challenges for the 90-90-90 targets in HIV-infected children. <i>Journal of the International AIDS Society</i> , 2015, 18, 20236. | 1.2 | 17 |
| 68 | Pharmacokinetics and Safety of Moxifloxacin in Children With Multidrug-Resistant Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 60, 549-556. | 2.9 | 62 |
| 69 | Delaying BCG Vaccination Until 8 Weeks of Age Results in Robust BCG-Specific T-Cell Responses in HIV-Exposed Infants. <i>Journal of Infectious Diseases</i> , 2015, 211, 338-346. | 1.9 | 28 |
| 70 | Successful Treatment of a Child With Extensively Drug-Resistant Tuberculous Meningitis: Figure 1.. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, e41-e44. | 0.6 | 6 |
| 71 | Clinical Case Definitions for Classification of Intrathoracic Tuberculosis in Children: An Update. <i>Clinical Infectious Diseases</i> , 2015, 61, S179-S187. | 2.9 | 231 |
| 72 | Pharmacokinetics and Safety of Ofloxacin in Children with Drug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6073-6079. | 1.4 | 17 |

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|----|--|-----|-----------|
| 73 | Delayed BCG vaccination results in minimal alterations in T cell immunogenicity of acellular pertussis and tetanus immunizations in HIV-exposed infants. <i>Vaccine</i> , 2015, 33, 4782-4789. | 1.7 | 10 |
| 74 | Linezolid for the treatment of drug-resistant tuberculosis in children: A review and recommendations. <i>Tuberculosis</i> , 2014, 94, 93-104. | 0.8 | 51 |
| 75 | Consensus Statement on Research Definitions for Drug-Resistant Tuberculosis in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 100-109. | 0.6 | 40 |
| 76 | The risk of disseminated Bacille Calmette-Guerin (BCG) disease in HIV-infected children. <i>Vaccine</i> , 2007, 25, 14-18. | 1.7 | 220 |