

Anna M Mandalakas

List of Publications by Year in descending order

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69
papers

1,747
citations

331670

21
h-index

315739

38
g-index

71
all docs

71
docs citations

71
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Xpert MTB/RIF assay for the diagnosis of pulmonary tuberculosis in children: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 451-461.	10.7	246
2	The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. <i>Lancet, The</i> , 2020, 395, 973-984.	13.7	160
3	Evaluation of Tuberculosis Diagnostics in Children: 2. Methodological Issues for Conducting and Reporting Research Evaluations of Tuberculosis Diagnostics for Intrathoracic Tuberculosis in Children. Consensus From an Expert Panel. <i>Journal of Infectious Diseases</i> , 2012, 205, S209-S215.	4.0	99
4	Modelling the cost-effectiveness of strategies to prevent tuberculosis in child contacts in a high-burden setting. <i>Thorax</i> , 2013, 68, 247-255.	5.6	81
5	Child contact management in high tuberculosis burden countries: A mixed-methods systematic review. <i>PLoS ONE</i> , 2017, 12, e0182185.	2.5	79
6	Xpert MTB/RIF and Xpert MTB/RIF Ultra assays for active tuberculosis and rifampicin resistance in children. <i>The Cochrane Library</i> , 2020, 8, CD013359.	2.8	49
7	Operational challenges in managing Isoniazid Preventive Therapy in child contacts: A high-burden setting perspective. <i>BMC Public Health</i> , 2011, 11, 544.	2.9	48
8	DNA hypermethylation during tuberculosis dampens host immune responsiveness. <i>Journal of Clinical Investigation</i> , 2020, 130, 3113-3123.	8.2	47
9	Optimizing the Detection of Recent Tuberculosis Infection in Children in a High Tuberculosis HIV Burden Setting. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 820-830.	5.6	46
10	Detecting Tuberculosis Infection in HIV-infected Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e111-e118.	2.0	44
11	Schistosomiasis Induces Persistent DNA Methylation and Tuberculosis-Specific Immune Changes. <i>Journal of Immunology</i> , 2018, 201, 124-133.	0.8	41
12	West Nile Virus Epidemic, Northeast Ohio, 2002. <i>Emerging Infectious Diseases</i> , 2005, 11, 1774-1777.	4.3	35
13	Culture is an imperfect and heterogeneous reference standard in pediatric tuberculosis. <i>Tuberculosis</i> , 2016, 101, S105-S108.	1.9	34
14	Rapid GIS-based profiling of West Nile virus transmission: defining environmental factors associated with an urban-suburban outbreak in Northeast Ohio, USA. <i>Geospatial Health</i> , 2008, 2, 215.	0.8	32
15	Effect of <i>Ascaris Lumbricoides</i> specific IgE on tuberculin skin test responses in children in a high-burden setting: a cross-sectional community-based study. <i>BMC Infectious Diseases</i> , 2012, 12, 211.	2.9	28
16	Prediction of anti-tuberculosis treatment duration based on a 22-gene transcriptomic model. <i>European Respiratory Journal</i> , 2021, 58, 2003492.	6.7	27
17	Predictors of <i>Mycobacterium tuberculosis</i> Infection in International Adoptees. <i>Pediatrics</i> , 2007, 120, e610-e616.	2.1	25
18	Treatment of Latent Tuberculosis Infection in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 248-258.	1.3	25

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19	Why being an expert “ despite xpert ”remains crucial for children in high TB burden settings. BMC Infectious Diseases, 2017, 17, 123.	2.9	24
20	Diagnosis and clinical outcomes of extrapulmonary tuberculosis in antiretroviral therapy programmes in low and middle income countries: a multicohort study. Journal of the International AIDS Society, 2019, 22, e25392.	3.0	24
21	Tuberculosis endotypes to guide stratified host-directed therapy. Med, 2021, 2, 217-232.	4.4	24
22	Screening tests for active pulmonary tuberculosis in children. The Cochrane Library, 2021, 2021, CD013693.	2.8	23
23	Evaluation of the QuantiFERON-Tuberculosis Gold Plus Assay in Children with Tuberculosis Disease or Following Household Exposure to Tuberculosis. American Journal of Tropical Medicine and Hygiene, 2019, 100, 540-543.	1.4	23
24	Tuberculosis Treatment Outcomes Among HIV/TB-Coinfected Children in the International Epidemiology Databases to Evaluate AIDS (IeDEA) Network. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 156-163.	2.1	22
25	Transition to Dolutegravir Is Associated With an Increase in the Rate of Body Mass Index Change in a Cohort of Virally Suppressed Adolescents. Clinical Infectious Diseases, 2021, 73, e580-e586.	5.8	22
26	Diagnostic and Treatment Monitoring Potential of A Stool-Based Quantitative Polymerase Chain Reaction Assay for Pulmonary Tuberculosis. American Journal of Tropical Medicine and Hygiene, 2018, 99, 310-316.	1.4	22
27	The Role of Chest Radiographs and Tuberculin Skin Tests in Tuberculosis Screening of Internationally Adopted Children. Pediatric Infectious Disease Journal, 2011, 30, 387-391.	2.0	21
28	Schistosome Soluble Egg Antigen Decreases <i>Mycobacterium tuberculosis</i> “Specific CD4 ⁺ T-Cell Effector Function With Concomitant Arrest of Macrophage Phago-Lysosome Maturation. Journal of Infectious Diseases, 2016, 214, 479-488.	4.0	21
29	Paediatric tuberculosis “ new advances to close persistent gaps. International Journal of Infectious Diseases, 2021, 113, S63-S67.	3.3	20
30	Interpretation of Repeat Tuberculin Skin Testing in International Adoptees. Pediatric Infectious Disease Journal, 2008, 27, 913-919.	2.0	19
31	PEDIATRIC WEST NILE VIRUS INFECTION: NEUROLOGIC DISEASE PRESENTATIONS DURING THE 2002 EPIDEMIC IN CUYAHOGA COUNTY, OHIO. Pediatric Infectious Disease Journal, 2006, 25, 751-753.	2.0	18
32	Does an Isoniazid Prophylaxis Register Improve Tuberculosis Contact Management in South African Children?. PLoS ONE, 2013, 8, e80803.	2.5	18
33	Tuberculosis screening in immigrant children. Pediatric Infectious Disease Journal, 2004, 23, 71-72.	2.0	17
34	Is screening immigrants for latent tuberculosis cost-effective?. Lancet Infectious Diseases, The, 2011, 11, 418-419.	9.1	17
35	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. European Respiratory Journal, 2022, 60, 2102263.	6.7	17
36	Clinical Application of Interferon- β Release Assays for the Prevention of Tuberculosis in Countries with Low Incidence. Pathogens and Immunity, 2016, 1, 308.	3.1	16

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37	Use of string test and stool specimens to diagnose pulmonary tuberculosis. <i>International Journal of Infectious Diseases</i> , 2015, 41, 50-52.	3.3	14
38	Tuberculosis in Pediatric Antiretroviral Therapy Programs in Low- and Middle-Income Countries: Diagnosis and Screening Practices. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 30-38.	1.3	14
39	Tuberculosis among Children and Adolescents at HIV Treatment Centers in Sub-Saharan Africa. <i>Emerging Infectious Diseases</i> , 2020, 26, .	4.3	14
40	The Effect of Deworming on Tests of Tuberculosis Infection in Children With Recent Tuberculosis Exposure. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 622-627.	2.0	13
41	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.	2.9	13
42	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.	2.0	13
43	T-SPOT.TB Performance in Routine Pediatric Practice in a Low TB Burden Setting. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 292-297.	2.0	13
44	Tuberculosis prevention in children: a prospective community-based study in South Africa. <i>European Respiratory Journal</i> , 2021, 57, 2003028.	6.7	13
45	Perspectives for systems biology in the management of tuberculosis. <i>European Respiratory Review</i> , 2021, 30, 200377.	7.1	13
46	Vikela Ekhaya: A Novel, Community-based, Tuberculosis Contact Management Program in a High Burden Setting. <i>Clinical Infectious Diseases</i> , 2022, 74, 1631-1638.	5.8	13
47	Schistosoma, other helminth infections, and associated risk factors in preschool-aged children in urban Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006017.	3.0	12
48	Xpert MTB/RIF and Xpert MTB/RIF Ultra assays for active tuberculosis and rifampicin resistance in children. <i>The Cochrane Library</i> , 2019, , .	2.8	12
49	Exposure to West Nile Virus during the 2002 Epidemic in Cuyahoga County, Ohio: A Comparison of Pediatric and Adult Behaviors. <i>Public Health Reports</i> , 2007, 122, 356-361.	2.5	11
50	Immunologic-based Diagnosis of Latent Tuberculosis Among Children Younger Than 5 Years of Age Exposed and Unexposed to Tuberculosis in Tanzania. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 333-339.	2.0	10
51	Prevalence of Tuberculosis in Children After Natural Disasters, Bohol, Philippines. <i>Emerging Infectious Diseases</i> , 2019, 25, 1884-1892.	4.3	7
52	Predictors of suboptimal adherence to isoniazid preventive therapy among adolescents and children living with HIV. <i>PLoS ONE</i> , 2020, 15, e0243713.	2.5	7
53	HIV-Associated Tuberculosis in Children and Adolescents: Evolving Epidemiology, Screening, Prevention and Management Strategies. <i>Pathogens</i> , 2022, 11, 33.	2.8	7
54	Screening tests for active pulmonary tuberculosis in children. <i>The Cochrane Library</i> , 0, , .	2.8	5

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55	Testing International Adoptees for Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1138-1139.	2.0	3
56	HIV Progression Perturbs the Balance of the Cell-Mediated and Anti-Inflammatory Adaptive and Innate Mycobacterial Immune Response. <i>Mediators of Inflammation</i> , 2016, 2016, 1-6.	3.0	3
57	The Magnitude of Interferon Gamma Release Assay Responses in Children With Household Tuberculosis Contact Is Associated With Tuberculosis Exposure and Disease Status. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 763-770.	2.0	3
58	Tuberculosis and Nontuberculous Mycobacterial Disease. , 2012, , 506-530.		2
59	Migrating Children: The Need for Comprehensive Integrated Health Prevention Measures. <i>Current Tropical Medicine Reports</i> , 2018, 5, 96-103.	3.7	2
60	Tuberculosis and Nontuberculous Mycobacterial Disease. , 2006, , 507-529.		2
61	Development of a Tool for Health Screening and Assessment in Orphanages in Lesotho. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1290-1293.	1.4	2
62	It Ain't Over Till It's Over: The Triple Threat of COVID-19, TB, and HIV. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1348-1349.	1.4	2
63	Editorial Commentary: 1, 2, 3 (Years) and You're Out: The End of a 123-year Historic Era. <i>Clinical Infectious Diseases</i> , 2016, 62, 1089-1091.	5.8	1
64	Tuberculosis "making predictions, especially about the future. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1106-1107.	9.1	1
65	Design and Evaluation of Risk Assessment Tools to Identify Pediatric Tuberculosis Infection in Bohol, the Philippines, a Low-HIV- and High-TB-Burden Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1818-1826.	1.4	1
66	Re. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 241-242.	2.0	0
67	Pathogen-free diagnosis of tuberculosis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1066.	9.1	0
68	Potential Immunology, Transcriptomics and Epigenomic Prediction Tools of the Future to Improve tuberculosis Control. , 2019, , 231-249.		0
69	Distinct Risk Factors for Clinical and Bacteriologically Confirmed Tuberculosis among Child Household Contacts in a High-Burden Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2506-2509.	1.4	0