James A Seddon

List of Publications by Year
in descending order

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135	4,914	79718	87963
papers	citations	37 h-index	66 g-index

149	149	149	4661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impaired lung function in adolescents with pulmonary tuberculosis during treatment and following treatment completion. EClinicalMedicine, 2024, 67, 102406.	8.8	5
2	Holistic acceptability of an adult levofloxacin formulation in children and adolescents on a tuberculosis preventive treatment trial. PLOS Global Public Health, 2024, 4, e0003381.	2.2	0
3	Tuberculosis in children and adolescents: a forgotten group in a forgotten disease. , 2023, , .		1
4	The Impact of Hyponatremia on the Severity of Childhood Tuberculous Meningitis. Frontiers in Neurology, 2022, 12, .	2.5	2
5	The Diagnostic Accuracy of Chest Radiographic Features for Pediatric Intrathoracic Tuberculosis. Clinical Infectious Diseases, 2022, 75, 1014-1021.	5.6	9
6	Household contact investigation for the detection of active tuberculosis and latent tuberculosis: A comprehensive evaluation in two high-burden provinces in Iran. New Microbes and New Infections, 2022, 45, 100958.	1.7	5
7	Drug concentration at the site of disease in children with pulmonary tuberculosis. Journal of Antimicrobial Chemotherapy, 2022, 77, 1710-1719.	3.2	3
8	Tuberculous Meningitis in Children: A Forgotten Public Health Emergency. Frontiers in Neurology, 2022, 13, .	2.5	7
9	Diagnostic Challenges in Childhood Pulmonary Tuberculosisâ€"Optimizing the Clinical Approach. Pathogens, 2022, 11, 382.	3.1	16
10	Shorter Treatment for Nonsevere Tuberculosis in African and Indian Children. New England Journal of Medicine, 2022, 386, 911-922.	25.5	113
11	Tuberculous Meningitis in Children: Reducing the Burden of Death and Disability. Pathogens, 2022, 11, 38.	3.1	26
12	Update on the Treatment of Pediatric Tuberculous Meningitis. Pediatric Infectious Disease Journal, 2022, Publish Ahead of Print, .	1.3	4
13	The global impact of household contact management for children on multidrug-resistant and rifampicin-resistant tuberculosis cases, deaths, and health-system costs in 2019: a modelling study. The Lancet Global Health, 2022, 10, e1034-e1044.	13.9	21
14	Practical and psychosocial challenges faced by caregivers influence the acceptability of multidrug-resistant tuberculosis preventive therapy for young children. PLoS ONE, 2022, 17, e0268560.	2.5	4
15	Transcriptomics for child and adolescent tuberculosis*. Immunological Reviews, 2022, 309, 97-122.	6.8	25
16	Case-Finding Strategies for Drug-Resistant Tuberculosis: Protocol for a Scoping Review. JMIR Research Protocols, 2022, 11, e40009.	1.4	2
17	Toward a conceptual framework of the acceptability of tuberculosis treatment in children using a theory generative approach. PLOS Global Public Health, 2022, 2, e0001267.	2.2	4
18	Maternal and Infant Outcomes Among Pregnant Women Treated for Multidrug/Rifampicin-Resistant Tuberculosis in South Africa. Clinical Infectious Diseases, 2021, 72, 1158-1168.	5.6	38

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19	Thalidomide Use for Complicated Central Nervous System Tuberculosis in Children: Insights From an Observational Cohort. Clinical Infectious Diseases, 2021, 72, e136-e145.	5.6	32
20	Multidrug-resistant tuberculosis in children and adolescents: current strategies for prevention and treatment. Expert Review of Respiratory Medicine, 2021, 15, 221-237.	2.5	21
21	Development of a Treatment-decision Algorithm for Human Immunodeficiency Virusâ€“uninfected Children Evaluated for Pulmonary Tuberculosis. Clinical Infectious Diseases, 2021, 73, e904-e912.	5.6	20
22	The Impact of the Evolving Human Immunodeficiency Virus Response on the Epidemiology of Tuberculosis in South African Children and Adolescents. Clinical Infectious Diseases, 2021, 73, e967-e975.	5.6	5
23	Mortality in South African Children and Adolescents Routinely Treated for Tuberculosis. Pediatrics, 2021, 147, .	4.1	16
24	Paediatric tuberculosis â€“ new advances to close persistent gaps. International Journal of Infectious Diseases, 2021, 113, S63-S67.	2.2	25
25	Risk factors for ischemic stroke in children with tuberculous meningitis. Child's Nervous System, 2021, 37, 2625-2634.	1.0	11
26	Serum and cerebrospinal fluid host proteins indicate stroke in children with tuberculous meningitis. PLoS ONE, 2021, 16, e0250944.	2.5	6
27	Defeating Paediatric Tuberculous Meningitis: Applying the WHO â€œDefeating Meningitis by 2030: Global Roadmapâ€• Microorganisms, 2021, 9, 857.	4.0	12
28	Availability of fixed-dose, child-friendly formulations of first-line tuberculosis drugs in Europe. European Respiratory Journal, 2021, 58, 2101196.	7.7	16
29	Quantifying the global number of tuberculosis survivors: a modelling study. Lancet Infectious Diseases, The, 2021, 21, 984-992.	15.7	78
30	Mortality during tuberculosis treatment in South Africa using an 8-year analysis of the national tuberculosis treatment register. Scientific Reports, 2021, 11, .	3.7	9
31	The use of thalidomide to treat children with tuberculosis meningitis: A review. Tuberculosis, 2021, 130, 102125.	2.0	19
32	Childhood Tuberculosis. , 2021, , 229-243.		0
33	Concordance of Drug-resistance Profiles Between Persons With Drug-resistant Tuberculosis and Their Household Contacts: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2021, 73, 250-263.	5.6	15
34	Tuberculosis in Children and Adolescents. , 2021, , 115-141.		0
35	Management of tuberculous meningitis in children. Paediatrics and International Child Health, 2021, 41, 231-236.	1.1	5
36	The Impact of Tuberculosis on the Well-Being of Adolescents and Young Adults. Pathogens, 2021, 10, 1591.	3.1	16

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37	Understanding the interaction between cytomegalovirus and tuberculosis in children: The way forward. PLoS Pathogens, 2021, 17, e1010061.	4.5	10
38	The global burden of tuberculous meningitis in adults: A modelling study. PLOS Global Public Health, 2021, 1, e0000069.	2.2	45
39	Using Changes in Weight-for-Age z Score to Predict Effectiveness of Childhood Tuberculosis Therapy. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 150-158.	1.5	5
40	European guidance on drug-resistant tuberculosis in children and adolescents. The Lancet Child and Adolescent Health, 2020, 4, 9-11.	7.7	3
41	Abdominal Tuberculosis in Children: Challenges, Uncertainty, and Confusion. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 218-227.	1.5	28
42	Adolescent tuberculosis. The Lancet Child and Adolescent Health, 2020, 4, 68-79.	7.7	104
43	International Survey Reveals Opportunities to Improve Tuberculous Meningitis Management and the Need for Standardized Guidelines. Open Forum Infectious Diseases, 2020, 7, .	0.8	6
44	Vitamin D Supplements for Prevention of Tuberculosis Infection and Disease. New England Journal of Medicine, 2020, 383, 359-368.	25.5	125
45	Risk-benefit analysis of tuberculosis infection testing for household contact management in high-burden countries: a mathematical modelling study. The Lancet Global Health, 2020, 8, e672-e680.	13.9	12
46	Access to paediatric formulations for the treatment of childhood tuberculosis. The Lancet Child and Adolescent Health, 2020, 4, 855-857.	7.7	8
47	Abdominal Involvement in Children With Bacteriologically Confirmed Tuberculosis. Pediatric Infectious Disease Journal, 2020, 39, 914-919.	1.3	6
48	Evaluation of Ceftriaxone Plus Avibactam in an Intracellular Hollow Fiber Model of Tuberculosis: Implications for the Treatment of Disseminated and Meningeal Tuberculosis in Children. Pediatric Infectious Disease Journal, 2020, 39, 1092-1100.	1.3	12
49	Protecting children in low-income and middle-income countries from COVID-19. BMJ Global Health, 2020, 5, e002844.	4.2	26
50	Xpert MTB/RIF Ultra for the Diagnosis of Tuberculous Meningitis: A Small Step Forward. Clinical Infectious Diseases, 2020, 71, 2002-2005.	5.6	31
51	The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. Lancet, The, 2020, 395, 973-984.	35.3	185
52	Preventing tuberculosis in children: A global health emergency. Paediatric Respiratory Reviews, 2020, 36, 44-51.	1.3	10
53	Decision-making in the diagnosis of tuberculous meningitis. Wellcome Open Research, 2020, 5, 11.	1.0	12
54	Opportunities for Mobile Appâ€“Based Adherence Support for Children With Tuberculosis in South Africa. JMIR MHealth and UHealth, 2020, 8, e19154.	5.5	10

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55	The Lancet Respiratory Medicine Commission: 2019 update: epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant and incurable tuberculosis. Lancet Respiratory Medicine,the, 2019, 7, 820-826.	22.1	89
56	The evolving research agenda for paediatric tuberculosis infection. Lancet Infectious Diseases, The, 2019, 19, e322-e329.	15.7	19
57	Examining the Complex Relationship Between Tuberculosis and Other Infectious Diseases in Children. Frontiers in Pediatrics, 2019, 7, .	1.9	35
58	Acceptability of a Novel Levofloxacin Dispersible Tablet Formulation in Young Children Exposed to Multidrug-resistant Tuberculosis. Pediatric Infectious Disease Journal, 2019, 38, 608-610.	1.3	12
59	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. Lancet, The, 2019, 393, 1331-1384.	35.3	263
60	Treatment Outcomes in Global Systematic Review and Patient Meta-Analysis of Children with Extensively Drug-Resistant Tuberculosis. Emerging Infectious Diseases, 2019, 25, 441-450.	4.0	17
61	The STREAM trial: missed opportunities and lessons for future clinical trials. Lancet Infectious Diseases, The, 2019, 19, 351-353.	15.7	7
62	The Changing Landscape of Childhood Tuberculosis in the United Kingdom. Pediatric Infectious Disease Journal, 2019, 38, 470-475.	1.3	4
63	Moving toward Tuberculosis Elimination. Critical Issues for Research in Diagnostics and Therapeutics for Tuberculosis Infection. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 564-571.	9.7	20
64	Tuberculosis susceptibility and protection in children. Lancet Infectious Diseases, The, 2019, 19, e96-e108.	15.7	89
65	The current global situation for tuberculous meningitis: epidemiology, diagnostics, treatment and outcomes. Wellcome Open Research, 2019, 4, 167.	1.0	77
66	Knowledge gaps and research priorities in tuberculous meningitis. Wellcome Open Research, 2019, 4, 188.	1.0	14
67	Tuberculous meningitis: new tools and new approaches required. Wellcome Open Research, 2019, 4, 181.	1.0	10
68	Challenges of using new and repurposed drugs for the treatment of multidrug-resistant tuberculosis in children. Expert Review of Clinical Pharmacology, 2018, 11, 233-244.	2.9	17
69	Effect of Coadministration of Lidocaine on the Pain and Pharmacokinetics of Intramuscular Amikacin in Children With Multidrug-Resistant Tuberculosis: A Randomized Crossover Trial. Pediatric Infectious Disease Journal, 2018, 37, 1199-1203.	1.3	8
70	Evaluating UK National Guidance for Screening of Children for Tuberculosis. A Prospective Multicenter Study. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1058-1064.	9.7	11
71	The Wonder Years: What Can Primary School Children Teach Us About Immunity to Mycobacterium tuberculosis?. Frontiers in Immunology, 2018, 9, .	5.0	69
72	Treatment of Multidrug-Resistant Tuberculosis Infection in Children. Pediatric Infectious Disease Journal, 2018, 37, 1061-1064.	1.3	8

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73	Potential effect of household contact management on childhood tuberculosis: a mathematical modelling study. The Lancet Global Health, 2018, 6, e1329-e1338.	13.9	55
74	Time to act on injectable-free regimens for children with multidrug-resistant tuberculosis. Lancet Respiratory Medicine,the, 2018, 6, 662-664.	22.1	20
75	Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2018, 15, e1002591.	8.1	104
76	Treatment of Multidrug-resistant Tuberculosis Infection in Children. Pediatric Infectious Disease Journal, 2018, 37, 831-834.	1.3	11
77	Challenges in childhood tuberculosis. , 2018, , .		3
78	The impact of HIV and antiretroviral therapy on TB risk in children: a systematic review and meta-analysis. Thorax, 2017, 72, 559-575.	4.8	72
79	Linezolid for Children With Tuberculous Meningitis. Pediatric Infectious Disease Journal, 2017, 36, 439.	1.3	1
80	Mycobacterium tuberculosistransmission from patients with drug-resistant compared to drug-susceptible TB: a systematic review and meta-analysis. European Respiratory Journal, 2017, 50, 1701044.	7.7	14
81	Prevention of hearing loss in patients with multidrug-resistant tuberculosis. Lancet, The, 2017, 390, 934.	35.3	4
82	The global burden of tuberculosis mortality in children: a mathematical modelling study. The Lancet Global Health, 2017, 5, e898-e906.	13.9	273
83	Excellent Treatment Outcomes in Children Treated for Tuberculosis Under Routine Operational Conditions in Cape Town, South Africa. Clinical Infectious Diseases, 2017, 65, 1444-1452.	5.6	32
84	Peripheral neuropathy in a diabetic child treated with linezolid for multidrug-resistant tuberculosis: a case report and review of the literature. BMC Infectious Diseases, 2017, 17, .	2.7	22
85	New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1300-1310.	9.7	60
86	Reply to Raoult. Clinical Infectious Diseases, 2017, 64, 984-984.	5.6	4
87	Off-Label Use of Bedaquiline in Children and Adolescents with Multidrug-Resistant Tuberculosis. Emerging Infectious Diseases, 2017, 23, 1711-1713.	4.0	44
88	If you look, you will find: time to challenge the childhood tuberculosis paradigm. International Journal of Tuberculosis and Lung Disease, 2017, 21, 602-602.	1.2	0
89	The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study. BMC Infectious Diseases, 2017, 17, .	2.7	11
90	Homeless shelter context and tuberculosis illness experiences during a large outbreak in Atlanta, Georgia. Public Health Action, 2017, 7, 224-230.	1.2	1

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91	The impact of BCG vaccination on tuberculin skin test responses in children is age dependent: evidence to be considered when screening children for tuberculosis infection. Thorax, 2016, 71, 932-939.	4.8	59
92	Drug-resistant tuberculosis and advances in the treatment of childhood tuberculosis. Pneumonia (Nathan Qld), 2016, 8, .	5.2	18
93	Why the Convention on the Rights of the Child must become a guiding framework for the realization of the rights of children affected by tuberculosis. BMC International Health and Human Rights, 2016, 16, .	3.6	6
94	Interrupted BCG vaccination is a major threat to global child health. Lancet Respiratory Medicine,the, 2016, 4, 251-253.	22.1	27
95	Multidrug-resistant tuberculosis in children in northwest Russia: an observational cohort study. European Respiratory Journal, 2016, 48, 1496-1499.	7.7	6
96	Harnessing Novel Quantitative Pharmacology Approaches to Optimize the Treatment of Children With Tuberculosis. Clinical Infectious Diseases, 2016, 63, S61-S62.	5.6	3
97	Partnerships to Design Novel Regimens to Treat Childhood Tuberculosis,Sui Generis: The Road Ahead. Clinical Infectious Diseases, 2016, 63, S110-S115.	5.6	7
98	Two sizes do not fit all: the terms infection and disease are inadequate for the description of children with tuberculosis. Archives of Disease in Childhood, 2016, 101, 594-595.	1.6	2
99	Global burden of drug-resistant tuberculosis in children: a mathematical modelling study. Lancet Infectious Diseases, The, 2016, 16, 1193-1201.	15.7	179
100	Efficacy, safety and tolerability of linezolid for the treatment of XDR-TB: a study in China. European Respiratory Journal, 2016, 47, 1591-1592.	7.7	9
101	GeneXpert MTB/Rif to Diagnose Tuberculous Meningitis: Perhaps the First Test but not the Last. Clinical Infectious Diseases, 2016, 62, 1133-1135.	5.6	100
102	Childhood TB: can the End TB Strategy deliver?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 155-157.	1.4	7
103	HIV and tuberculosis in children: biology meets epidemiology. Lancet HIV,the, 2015, 2, e506-e507.	8.2	1
104	Time to be a bit more â€˜surgical' in our management of children with drug-resistant tuberculosis. International Journal of Tuberculosis and Lung Disease, 2015, 19, 625-625.	1.2	4
105	Multidrug-Resistant Tuberculosis in Child Successfully Treated with 9-Month Drug Regimen. Emerging Infectious Diseases, 2015, 21, 2105-2106.	4.0	8
106	Recent Developments and Future Opportunities in the Treatment of Tuberculosis in Children. Clinical Infectious Diseases, 2015, 61, S188-S199.	5.6	7
107	Pharmacokinetics and Safety of Ofloxacin in Children with Drug-Resistant Tuberculosis. Antimicrobial Agents and Chemotherapy, 2015, 59, 6073-6079.	4.3	18
108	The complex relationship between human immunodeficiency virus infection and death in adults being treated for tuberculosis in Cape Town, South Africa. BMC Public Health, 2015, 15, .	3.3	11

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109	A systematic review and meta-analysis of the efficacy and safety ofN-acetylcysteine in preventing aminoglycoside-induced ototoxicity: implications for the treatment of multidrug-resistant TB. Thorax, 2015, 70, 1070-1077.	4.8	56
110	Turning off the tap: stopping tuberculosis transmission through active case-finding and prompt effective treatment. Lancet, The, 2015, 386, 2334-2343.	35.3	144
111	Availability and Use of Molecular Microbiological and Immunological Tests for the Diagnosis of Tuberculosis in Europe. PLoS ONE, 2014, 9, e99129.	2.5	31
112	Epidemiology and disease burden of tuberculosis in children: a global perspective. Infection and Drug Resistance, 2014, , 153.	2.6	99
113	Managing multidrug-resistant tuberculosis in children. Current Opinion in Infectious Diseases, 2014, 27, 211-219.	3.5	22
114	High treatment success in children treated for multidrug-resistant tuberculosis: an observational cohort study. Thorax, 2014, 69, 458-464.	4.8	92
115	Burden of childhood tuberculosis in 22 high-burden countries: a mathematical modelling study. The Lancet Global Health, 2014, 2, e453-e459.	13.9	299
116	Assessing the impact of multidrug-resistant tuberculosis in children: an exploratory qualitative study. BMC Infectious Diseases, 2014, 14, .	2.7	33
117	Toxicity and Tolerability of Fluoroquinolone-based Preventive Therapy for Childhood Contacts of Multidrug-resistant Tuberculosis. Pediatric Infectious Disease Journal, 2014, 33, 1098-1099.	1.3	6
118	Risk factors for infection and disease in child contacts of multidrug-resistant tuberculosis: a cross-sectional study. BMC Infectious Diseases, 2013, 13, .	2.7	24
119	Hearing loss in children treated for multidrug-resistant tuberculosis. Journal of Infection, 2013, 66, 320-329.	2.9	71
120	Retooling Existing Tuberculosis Drugs for Children. Clinical Infectious Diseases, 2013, 56, 167-168.	5.6	5
121	Consensus Statement on Research Definitions for Drug-Resistant Tuberculosis in Children. Journal of the Pediatric Infectious Diseases Society, 2013, 2, 100-109.	1.5	40
122	Preventive Therapy for Child Contacts of Multidrug-Resistant Tuberculosis: A Prospective Cohort Study. Clinical Infectious Diseases, 2013, 57, 1676-1684.	5.6	97
123	Hearing loss in patients on treatment for drug-resistant tuberculosis. European Respiratory Journal, 2012, 40, 1277-1286.	7.7	94
124	Culture-Confirmed Multidrug-Resistant Tuberculosis in Children: Clinical Features, Treatment, and Outcome. Clinical Infectious Diseases, 2012, 54, 157-166.	5.6	87
125	Multidrug-Resistant Tuberculosis of the Spine in Children--Characteristics from a High Burden Setting. Journal of Tropical Pediatrics, 2012, 58, 341-347.	1.1	13
126	Impact of Drug Resistance on Clinical Outcome in Children With Tuberculous Meningitis. Pediatric Infectious Disease Journal, 2012, 31, 711-716.	1.3	45

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127	Discordant Drug Susceptibility For Mycobacterium tuberculosis within Families. Pediatric Infectious Disease Journal, 2012, 31, 783-785.	1.3	3
128	Epidemiology and management of childhood multidrug-resistant tuberculosis. Clinical Practice (London, England), 2012, 9, 701-713.	0.0	1
129	Caring for Children with Drug-Resistant Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 953-964.	9.7	62
130	Management of children exposed to multidrug-resistant Mycobacterium tuberculosis. Lancet Infectious Diseases, The, 2012, 12, 469-479.	15.7	45
131	Treatment outcomes for children with multidrug-resistant tuberculosis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2012, 12, 449-456.	15.7	157
132	Drug-Resistant Tuberculosis Transmission and Resistance Amplification within Families. Emerging Infectious Diseases, 2012, 18, .	4.0	11
133	Paediatric use of second-line anti-tuberculosis agents: A review. Tuberculosis, 2012, 92, 9-17.	2.0	55
134	Eosinophilia in a returned traveler from West Africa. , 2010, , 1090-1092.		0
135	Standardized methods for enhanced quality and comparability of tuberculous meningitis studies. Clinical Infectious Diseases, 0, , ciw757.	5.6	58