

Derek J Sloan

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,232
citations

489802

18
h-index

466096

32
g-index

61
all docs

61
docs citations

61
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	High Mycobacterium tuberculosis Bacillary Loads Detected by Tuberculosis Molecular Bacterial Load Assay in Patient Stool: a Potential Alternative for Nonsputum Diagnosis and Treatment Response Monitoring of Tuberculosis. <i>Microbiology Spectrum</i> , 2022, , e0210021.	1.2	7
2	Use of a molecular bacterial load assay to distinguish between active TB and post-TB lung disease. <i>International Journal of Tuberculosis and Lung Disease</i> , 2022, 26, 276-278.	0.6	2
3	Detection and Quantification of Viable Mycobacterium tuberculosis Bacilli in Saline-Processed Stool Samples by Tuberculosis Molecular Bacterial Load Assay: a Potential Alternative for Processing Stool. <i>Microbiology Spectrum</i> , 2022, , e0027422.	1.2	0
4	Intrapulmonary Pharmacokinetics of First-line Anti-tuberculosis Drugs in Malawian Patients With Tuberculosis. <i>Clinical Infectious Diseases</i> , 2021, 73, e3365-e3373.	2.9	9
5	MicroRNA-22 and cytokeratin-18 have potential as a biomarkers of drug-induced liver injury in European and African patients on treatment for mycobacterial infection. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3206-3217.	1.1	14
6	Population Pharmacokinetics and Bayesian Dose Adjustment to Advance TDM of Anti-TB Drugs. <i>Clinical Pharmacokinetics</i> , 2021, 60, 685-710.	1.6	39
7	Protocol for an interdisciplinary cross-sectional study investigating the social, biological and community-level drivers of antimicrobial resistance (AMR): Holistic Approach to Unravel Antibacterial Resistance in East Africa (HATUA). <i>BMJ Open</i> , 2021, 11, e041418.	0.8	24
8	Pan-Resistome Characterization of Uropathogenic Escherichia coli and Klebsiella pneumoniae Strains Circulating in Uganda and Kenya, Isolated from 2017-2018. <i>Antibiotics</i> , 2021, 10, 1547.	1.5	11
9	How mechanistic in silico modelling can improve our understanding of TB disease and treatment. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 1145-1150.	0.6	5
10	Longitudinal Pharmacokinetic-Pharmacodynamic Biomarkers Correlate With Treatment Outcome in Drug-Sensitive Pulmonary Tuberculosis: A Population Pharmacokinetic-Pharmacodynamic Analysis. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa218.	0.4	11
11	Strengthening the Reporting Of Pharmacogenetic Studies: Development of the STROPS guideline. <i>PLoS Medicine</i> , 2020, 17, e1003344.	3.9	17
12	All nonadherence is equal but is some more equal than others? Tuberculosis in the digital era. <i>ERJ Open Research</i> , 2020, 6, 00315-2020.	1.1	16
13	Utility of broad-spectrum antibiotics for diagnosing pulmonary tuberculosis in adults: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1089-1098.	4.6	10
14	TB control programmes remain an important gateway to HIV diagnosis in the era of expanded access to HIV care. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 131-132.	0.6	0
15	Pharmacokinetics, Safety/tolerability, and Efficacy of high-dose Rifampicin in tuberculosis-HIV co-infected patients on efavirenz- or dolutegravir-based antiretroviral therapy: study protocol for an open-label, phase II clinical trial (SAEFRIF). <i>Trials</i> , 2020, 21, 181.	0.7	14
16	Accuracy and consequences of using trial-of-antibiotics for TB diagnosis (ACT-TB study): protocol for a randomised controlled clinical trial. <i>BMJ Open</i> , 2020, 10, e033999.	0.8	1
17	Molecular Detection of Mycobacterium tuberculosis in Oral Mucosa from Patients with Presumptive Tuberculosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 4124.	1.0	16
18	A Tuberculosis Molecular Bacterial Load Assay (TB-MBLA). <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	8

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19	Characterization of DNA methylation in Malawian <i>Mycobacterium tuberculosis</i> clinical isolates. PeerJ, 2020, 8, e10432.	0.9	4
20	Linezolid for drug-resistant pulmonary tuberculosis. The Cochrane Library, 2019, 3, CD012836.	1.5	52
21	An Undulating Fever. , 2019, , 54-58.		0
22	Popping Problems. , 2019, , 242-247.		0
23	<i>NAT2</i> variants and toxicity related to anti-tuberculosis agents: a systematic review and meta-analysis. International Journal of Tuberculosis and Lung Disease, 2019, 23, 293-305.	0.6	24
24	Protocol for the development of the STrengthening the Reporting Of Pharmacogenetic Studies (STROPS) guideline: checklist of items for reporting pharmacogenetic studies. BMJ Open, 2019, 9, e030212.	0.8	3
25	PrimeStore MTM and OMNIgene Sputum for the Preservation of Sputum for Xpert MTB/RIF Testing in Nigeria. Journal of Clinical Medicine, 2019, 8, 2146.	1.0	7
26	Linezolid pharmacokinetics in MDR-TB: a systematic review, meta-analysis and Monte Carlo simulation. Journal of Antimicrobial Chemotherapy, 2018, 73, 1755-1762.	1.3	32
27	CYP genetic variants and toxicity related to anti-tubercular agents: a systematic review and meta-analysis. Systematic Reviews, 2018, 7, 204.	2.5	10
28	Effect of the duration of antimicrobial exposure on the development of antimicrobial resistance (AMR) for macrolide antibiotics: protocol for a systematic review with a network meta-analysis. Systematic Reviews, 2018, 7, 246.	2.5	2
29	Sensitivity and specificity of using trial-of-antibiotics versus sputum mycobacteriology for diagnosis of tuberculosis: protocol for a systematic literature review. Systematic Reviews, 2018, 7, 141.	2.5	5
30	The occurrence and frequency of genomic mutations that mediate Isoniazid and Rifampicin resistance in <i>Mycobacterium tuberculosis</i> isolates from untreated pulmonary Tuberculosis cases in urban Blantyre, Malawi. Malawi Medical Journal, 2018, 30, 1.	0.2	5
31	Centrifugation and decontamination procedures selectively impair recovery of important populations in <i>Mycobacterium smegmatis</i> . Tuberculosis, 2018, 112, 79-82.	0.8	7
32	Genetic Determinants of the Pharmacokinetic Variability of Rifampin in Malawian Adults with Pulmonary Tuberculosis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	28
33	TST positivity in household contacts of tuberculosis patients: a case-contact study in Malawi. BMC Infectious Diseases, 2017, 17, 259.	1.3	8
34	Equitable tuberculosis care in the North West of England: analysis of tuberculosis cohort review data. International Journal of Tuberculosis and Lung Disease, 2016, 20, 778-785.	0.6	1
35	Serial image analysis of <i>Mycobacterium tuberculosis</i> colony growth reveals a persistent subpopulation in sputum during treatment of pulmonary TB. Tuberculosis, 2016, 98, 110-115.	0.8	25
36	Health professionals' experiences of tuberculosis cohort audit in the North West of England: a qualitative study. BMJ Open, 2016, 6, e010536.	0.8	4

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37	Management of multidrug-resistant TB: novel treatments and their expansion to low resource settings. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 163-172.	0.7	37
38	First experience of effectiveness and safety of bedaquiline for 18 months within an optimised regimen for XDR-TB. <i>European Respiratory Journal</i> , 2016, 47, 1581-1584.	3.1	34
39	Perceptions of Research Bronchoscopy in Malawian Adults with Pulmonary Tuberculosis: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0165734.	1.1	3
40	Tuberculosis in the time of Ebola: obstacles and opportunities. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 1269-1269.	0.6	3
41	The role of delamanid in the treatment of drug-resistant tuberculosis. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 779.	0.9	57
42	Kinetics of Mycobacterium tuberculosis-specific IFN- γ responses and sputum bacillary clearance in HIV-infected adults during treatment of pulmonary tuberculosis. <i>Tuberculosis</i> , 2015, 95, 463-469.	0.8	3
43	Pharmacodynamic Modeling of Bacillary Elimination Rates and Detection of Bacterial Lipid Bodies in Sputum to Predict and Understand Outcomes in Treatment of Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 61, 1-8.	2.9	72
44	Vitamin D deficiency in Malawian adults with pulmonary tuberculosis: risk factors and treatment outcomes. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 904-911.	0.6	17
45	Cryptococcal meningitis: epidemiology and therapeutic options. <i>Clinical Epidemiology</i> , 2014, 6, 169.	1.5	207
46	A Prospective Study of Mortality from Cryptococcal Meningitis following Treatment Induction with 1200mg Oral Fluconazole in Blantyre, Malawi. <i>PLoS ONE</i> , 2014, 9, e110285.	1.1	56
47	Evidence of improving antiretroviral therapy treatment delays: an analysis of eight years of programmatic outcomes in Blantyre, Malawi. <i>BMC Public Health</i> , 2013, 13, 490.	1.2	9
48	Evaluation of Xpert MTB/RIF for Detection of Tuberculosis from Blood Samples of HIV-Infected Adults Confirms Mycobacterium tuberculosis Bacteremia as an Indicator of Poor Prognosis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2311-2316.	1.8	50
49	A Prospective Longitudinal Study of the Clinical Outcomes from Cryptococcal Meningitis following Treatment Induction with 800 mg Oral Fluconazole in Blantyre, Malawi. <i>PLoS ONE</i> , 2013, 8, e67311.	1.1	62
50	New Drugs and Treatment Regimens. <i>Current Respiratory Medicine Reviews</i> , 2013, 9, 200-210.	0.1	40
51	Optimizing Outpatient Serial Sputum Colony Counting for Studies of Tuberculosis Treatment in Resource-Poor Settings. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2315-2320.	1.8	21
52	Treatment of cryptococcal meningitis in resource limited settings. <i>Current Opinion in Infectious Diseases</i> , 2009, 22, 455-463.	1.3	47
53	Human immunodeficiency virus seroconversion presenting with acute inflammatory demyelinating polyneuropathy: a case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 370.	0.4	16
54	Cytomegalovirus Retinitis in the Absence of HIV or Immunosuppression. <i>European Journal of Ophthalmology</i> , 2008, 18, 813-815.	0.7	34

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55	Healthcare-seeking behaviour and use of traditional healers after snakebite in Hlabisa sub-district, KwaZulu Natal. <i>Tropical Medicine and International Health</i> , 2007, 12, 1386-1390.	1.0	38
56	Co-prevalent infections in adults with HIV-associated cryptococcal meningitis are associated with an increased risk of death: a nested analysis of the Advancing Cryptococcal meningitis Treatment for Africa (ACTA) cohort. <i>Wellcome Open Research</i> , 0, 6, 19.	0.9	0
57	Linezolid for drug-resistant tuberculosis. <i>The Cochrane Library</i> , 0, , .	1.5	3