Nesri Padayatchi

List of Publications by Year in descending order

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109137 69108 6,491 117 35 77 citations g-index h-index papers 121 121 121 6294 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Timing of Initiation of Antiretroviral Drugs during Tuberculosis Therapy. New England Journal of Medicine, 2010, 362, 697-706.	13.9	608
2	Timing of Antiretroviral Therapy for HIV-1 Infection and Tuberculosis. New England Journal of Medicine, 2011, 365, 1482-1491.	13.9	491
3	The epidemiology, pathogenesis, transmission, diagnosis, and management of multidrug-resistant, extensively drug-resistant, and incurable tuberculosis. Lancet Respiratory Medicine, the, 2017, 5, 291-360.	5. 2	459
4	Treatment correlates of successful outcomes in pulmonary multidrug-resistant tuberculosis: an individual patient data meta-analysis. Lancet, The, 2018, 392, 821-834.	6.3	452
5	Integration of Antiretroviral Therapy with Tuberculosis Treatment. New England Journal of Medicine, 2011, 365, 1492-1501.	13.9	451
6	Substitution of Moxifloxacin for Isoniazid during Intensive Phase Treatment of Pulmonary Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 273-280.	2.5	247
7	Evolution of Extensively Drug-Resistant Tuberculosis over Four Decades: Whole Genome Sequencing and Dating Analysis of Mycobacterium tuberculosis Isolates from KwaZulu-Natal. PLoS Medicine, 2015, 12, e1001880.	3.9	236
8	Evolution of drug resistance in Mycobacterium tuberculosis: a review on the molecular determinants of resistance and implications for personalized care. Journal of Antimicrobial Chemotherapy, 2018, 73, 1138-1151.	1.3	219
9	High Incidence of Hospital Admissions With Multidrug-Resistant and Extensively Drug-Resistant Tuberculosis Among South African Health Care Workers. Annals of Internal Medicine, 2010, 153, 516.	2.0	151
10	Genomic and functional analyses of Mycobacterium tuberculosis strains implicate ald in D-cycloserine resistance. Nature Genetics, 2016, 48, 544-551.	9.4	145
11	XDR-TB in South Africa: No Time for Denial or Complacency. PLoS Medicine, 2007, 4, e50.	3.9	132
12	Systematic review of clofazimine for the treatment of drug-resistant tuberculosis [Review article]. International Journal of Tuberculosis and Lung Disease, 2013, 17, 1001-1007.	0.6	128
13	Towards host-directed therapies for tuberculosis. Nature Reviews Drug Discovery, 2015, 14, 511-512.	21.5	110
14	The Early Bactericidal Activities of Rifampin and Rifapentine in Pulmonary Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 128-135.	2.5	102
15	The Immune Reconstitution Inflammatory Syndrome After Antiretroviral Therapy Initiation in Patients With Tuberculosis: Findings From the SAPiT Trial. Annals of Internal Medicine, 2012, 157, 313.	2.0	101
16	Treatment Outcomes for Extensively Drug-Resistant Tuberculosis and HIV Co-infection. Emerging Infectious Diseases, 2013, 19, 416-424.	2.0	100
17	Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis. PLoS Medicine, 2018, 15, e1002591.	3.9	96
18	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.	5.2	92

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19	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. Scientific Reports, 2020, 10, 8629.	1.6	90
20	Multidrugâ€Resistant Tuberculous Meningitis in KwaZuluâ€Natal, South Africa. Clinical Infectious Diseases, 2004, 38, 851-856.	2.9	78
21	Community-based care vs. centralised hospitalisation for MDR-TB patients, KwaZulu-Natal, South Africa. International Journal of Tuberculosis and Lung Disease, 2015, 19, 163-171.	0.6	77
22	Population-level emergence of bedaquiline and clofazimine resistance-associated variants among patients with drug-resistant tuberculosis in southern Africa: a phenotypic and phylogenetic analysis. Lancet Microbe, The, 2020, 1, e165-e174.	3.4	71
23	HIV testing and disclosure: a qualitative analysis of TB patients in South Africa. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2007, 19, 572-577.	0.6	64
24	Re-inventing adherence: toward a patient-centered model of care for drug-resistant tuberculosis and HIV. International Journal of Tuberculosis and Lung Disease, 2016, 20, 430-434.	0.6	62
25	Preferential adherence to antiretroviral therapy over tuberculosis treatment: A qualitative study of drug-resistant TB/HIV co-infected patients in South Africa. Global Public Health, 2014, 9, 1107-1116.	1.0	61
26	Multidrug-Resistant Tuberculous Meningitis in Children in Durban, South Africa. Pediatric Infectious Disease Journal, 2006, 25, 147-150.	1.1	60
27	Bedaquiline resistance in drug-resistant tuberculosis HIV co-infected patients. European Respiratory Journal, 2020, 55, 1902383.	3.1	60
28	Social constraints to TB/HIV healthcare: Accounts from coinfected patients in South Africa. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2012, 24, 1480-1486.	0.6	54
29	Comparing early treatment outcomes of MDR-TB in decentralised and centralised settings in KwaZulu-Natal, South Africa. International Journal of Tuberculosis and Lung Disease, 2012, 16, 209-215.	0.6	54
30	Malnutrition associated with unfavorable outcome and death among South African MDR-TB and HIV co-infected children. International Journal of Tuberculosis and Lung Disease, 2014, 18, 1074-1083.	0.6	52
31	A Review of Moxifloxacin for the Treatment of Drugâ€Susceptible Tuberculosis. Journal of Clinical Pharmacology, 2017, 57, 1369-1386.	1.0	52
32	Dynamics of within-host Mycobacterium tuberculosis diversity and heteroresistance during treatment. EBioMedicine, 2020, 55, 102747.	2.7	52
33	Transmission of drug-resistant tuberculosis in HIV-endemic settings. Lancet Infectious Diseases, The, 2019, 19, e77-e88.	4.6	47
34	Detection of Tuberculosis Recurrence, Diagnosis and Treatment Response by a Blood Transcriptomic Risk Signature in HIV-Infected Persons on Antiretroviral Therapy. Frontiers in Microbiology, 2019, 10, 1441.	1.5	46
35	Clofazimine in the treatment of extensively drug-resistant tuberculosis with HIV coinfection in South Africa: a retrospective cohort study. Journal of Antimicrobial Chemotherapy, 2014, 69, 3103-3107.	1.3	39
36	Adherence in the Treatment of Patients With Extensively Drug-Resistant Tuberculosis and HIV in South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 22-29.	0.9	38

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37	Host-Directed Therapies for Tackling Multi-Drug Resistant Tuberculosis: Learning From the Pasteur-Bechamp Debates: Table 1 Clinical Infectious Diseases, 2015, 61, 1432-1438.	2.9	38
38	Effect of rifampicin and efavirenz on moxifloxacin concentrations when co-administered in patients with drug-susceptible TB. Journal of Antimicrobial Chemotherapy, 2017, 72, 1441-1449.	1.3	38
39	Interventions to improve retention-in-care and treatment adherence among patients with drug-resistant tuberculosis: a systematic review. European Respiratory Journal, 2019, 53, 1801030.	3.1	38
40	Health-care workers' perspectives on workplace safety, infection control, and drug-resistant tuberculosis in a high-burden HIV setting. Journal of Public Health Policy, 2013, 34, 388-402.	1.0	37
41	Pilot evaluation of a second-generation electronic pill box for adherence to Bedaquiline and antiretroviral therapy in drug-resistant TB/HIV co-infected patients in KwaZulu-Natal, South Africa. BMC Infectious Diseases, 2018, 18, 171.	1.3	37
42	Surgical Treatment of Complications of Pulmonary Tuberculosis, including Drug-Resistant Tuberculosis. International Journal of Infectious Diseases, 2015, 32, 61-67.	1.5	34
43	Tuberculosis: treatment failure, or failure to treat? Lessons from India and South Africa. BMJ Global Health, 2019, 4, e001097.	2.0	34
44	Validation of a host blood transcriptomic biomarker for pulmonary tuberculosis in people living with HIV: a prospective diagnostic and prognostic accuracy study. The Lancet Global Health, 2021, 9, e841-e853.	2.9	34
45	Population Pharmacokinetics and Pharmacodynamics of Ofloxacin in South African Patients with Multidrug-Resistant Tuberculosis. Antimicrobial Agents and Chemotherapy, 2012, 56, 3857-3863.	1.4	32
46	Effects of genetic variability on rifampicin and isoniazid pharmacokinetics in South African patients with recurrent tuberculosis. Pharmacogenomics, 2019, 20, 225-240.	0.6	32
47	Improved survival in multidrug-resistant tuberculosis patients receiving integrated tuberculosis and antiretroviral treatment in the SAPiT Trial. International Journal of Tuberculosis and Lung Disease, 2014, 18, 147-154.	0.6	29
48	The contrasting cultures of HIV and tuberculosis care. Aids, 2015, 29, 1-4.	1.0	28
49	Association between Health Systems Performance and Treatment Outcomes in Patients Co-Infected with MDR-TB and HIV in KwaZulu-Natal, South Africa: Implications for TB Programmes. PLoS ONE, 2014, 9, e94016.	1.1	27
50	The whole is greater than the sum of the parts: Recognising missed opportunities for an optimal response to the rapidly maturing TB-HIV co-epidemic in South Africa. BMC Public Health, 2009, 9, 243.	1.2	26
51	Cellular therapy in Tuberculosis. International Journal of Infectious Diseases, 2015, 32, 32-38.	1.5	26
52	MDR-TB patients in KwaZulu-Natal, South Africa: Cost-effectiveness of 5 models of care. PLoS ONE, 2018, 13, e0196003.	1.1	26
53	Addressing challenges in scaling up TB and HIV treatment integration in rural primary healthcare clinics in South Africa (SUTHI): a cluster randomized controlled trial protocol. Implementation Science, 2017, 12, 129.	2.5	25
54	Dynamic needs and challenges of people with drug-resistant tuberculosis and HIV in South Africa: a qualitative study. The Lancet Global Health, 2021, 9, e479-e488.	2.9	25

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55	Antiretroviral switching and bedaquiline treatment of drug-resistant tuberculosis HIV co-infection. Lancet HIV,the, 2019, 6, e201-e204.	2.1	24
56	Major depression and household food insecurity among individuals with multidrug-resistant tuberculosis (MDR-TB) in South Africa. Social Psychiatry and Psychiatric Epidemiology, 2019, 54, 387-393.	1.6	24
57	Application of Next Generation Sequencing for Diagnosis and Clinical Management of Drug-Resistant Tuberculosis: Updates on Recent Developments in the Field. Frontiers in Microbiology, 2022, 13, 775030.	1.5	22
58	Elucidating the role of clofazimine for the treatment of tuberculosis. International Journal of Tuberculosis and Lung Disease, 2016, 20, 52-57.	0.6	21
59	Evaluation of Time to Detection of <i>Mycobacterium tuberculosis</i> in Broth Culture as a Determinant for End Points in Treatment Trials. Journal of Clinical Microbiology, 2010, 48, 4370-4376.	1.8	16
60	Extensively Drug-Resistant Tuberculosis in Women, KwaZulu-Natal, South Africa. Emerging Infectious Diseases, 2011, 17, 1942-1945.	2.0	16
61	Changes to Antiretroviral Drug Regimens during Integrated TB–HIV Treatment: Results of the Sapit Trial. Antiviral Therapy, 2014, 19, 161-169.	0.6	16
62	Effect of genetic variation in <i>UGT1A</i> and <i>ABCB1</i> on moxifloxacin pharmacokinetics in South African patients with tuberculosis. Pharmacogenomics, 2018, 19, 17-29.	0.6	16
63	Whole genome sequencing for the management of drug-resistant TB in low income high TB burden settings: Challenges and implications. Tuberculosis, 2017, 107, 137-143.	0.8	15
64	Mapping the tuberculosis scientific landscape among BRICS countries: a bibliometric and network analysis. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e190342.	0.8	15
65	HIV-Associated Tuberculosis. Clinical and Developmental Immunology, 2011, 2011, 1-8.	3.3	14
66	Integrating patients' perspectives into integrated tuberculosis-human immunodeficiency virus health care. International Journal of Tuberculosis and Lung Disease, 2013, 17, 546-551.	0.6	14
67	Implementation and Operational Research: Clinical Impact of the Xpert MTB/RIF Assay in Patients With Multidrug-Resistant Tuberculosis. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, e1-e7.	0.9	14
68	Effect of Antiretroviral Therapy on Treatment Outcomes in a Prospective Study of Extensively Drug-Resistant Tuberculosis (XDR-TB) HIV Coinfection Treatment in KwaZulu-Natal, South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 79, 474-480.	0.9	14
69	Precision medicine in resistant Tuberculosis: Treat the correct patient, at the correct time, with the correct drug. Journal of Infection, 2019, 78, 261-268.	1.7	13
70	High Rates of Drug-induced Liver Injury in People Living With HIV Coinfected With Tuberculosis (TB) Irrespective of Antiretroviral Therapy Timing During Antituberculosis Treatment: Results From the Starting Antiretroviral Therapy at Three Points in TB Trial. Clinical Infectious Diseases, 2020, 70, 2675-2682.	2.9	13
71	High incidence and persistence of hepatitis B virus infection in individuals receiving HIV care in KwaZulu-Natal, South Africa. BMC Infectious Diseases, 2020, 20, 847.	1.3	13
72	High mortality rates in men initiated on anti-retroviral treatment in KwaZulu-Natal, South Africa. PLoS ONE, 2017, 12, e0184124.	1.1	13

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73	Pulmonary Resection for Extensively Drug Resistant Tuberculosis in Kwazulu-Natal, South Africa. Annals of Thoracic Surgery, 2012, 94, 381-386.	0.7	12
74	Primary Capreomycin Resistance Is Common and Associated With Early Mortality in Patients With Extensively Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, 536-543.	0.9	12
75	TB epidemiology: where are the young women? Know your tuberculosis epidemic, know your response. BMC Public Health, 2018, 18, 417.	1.2	12
76	A Moxifloxacin-based Regimen for the Treatment of Recurrent, Drug-sensitive Pulmonary Tuberculosis: An Open-label, Randomized, Controlled Trial. Clinical Infectious Diseases, 2020, 70, 90-98.	2.9	12
77	Electronic Dose Monitoring Identifies a High-Risk Subpopulation in the Treatment of Drug-resistant Tuberculosis and Human Immunodeficiency Virus. Clinical Infectious Diseases, 2021, 73, e1901-e1910.	2.9	12
78	Effect of Inflammatory Cytokines/Chemokines on Pulmonary Tuberculosis Culture Conversion and Disease Severity in HIV-Infected and -Uninfected Individuals From South Africa. Frontiers in Immunology, 2021, 12, 641065.	2.2	11
79	The SAPIT trial provides essential evidence on risks and benefits of integrated and sequential treatment of HIV and tuberculosis. South African Medical Journal, 2010, 100, 808.	0.2	10
80	Quality of TB care among people living with HIV: Gaps and solutions. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2019, 17, 100122.	0.6	10
81	Tuberculosis Elimination in the Era of Coronavirus Disease 2019 (COVID-19): A Moving Target. Clinical Infectious Diseases, 2022, 74, 509-510.	2.9	10
82	Major Depression and Stigma among Individuals with Multidrug-Resistant Tuberculosis in South Africa. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1067-1071.	0.6	10
83	Managing multiple and extensively drug-resistant tuberculosis and HIV. Expert Opinion on Pharmacotherapy, 2007, 8, 1035-1037.	0.9	9
84	Lessons from a randomised clinical trial for multidrug-resistant tuberculosis. International Journal of Tuberculosis and Lung Disease, 2012, 16, 1582-1587.	0.6	9
85	Provider perspectives on drug-resistant tuberculosis and human immunodeficiency virus care in South Africa: a qualitative case study. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1483-1488.	0.6	9
86	Recurrent tuberculosis among HIV-coinfected patients: & amp; nbsp; a case series from KwaZulu-Natal. Infection and Drug Resistance, 2018, Volume 11, 1413-1421.	1.1	9
87	Impact of pretreatment low-abundance HIV-1 drug-resistant variants on virological failure among HIV-1/TB-co-infected individuals. Journal of Antimicrobial Chemotherapy, 2020, 75, 3319-3326.	1.3	9
88	The effect of human immunodeficiency virus infection on adverse events during treatment of drug-resistant tuberculosis: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0248017.	1.1	8
89	Risk of Nephrotoxicity in Patients With Drug-Resistant Tuberculosis Treated With Kanamycin/Capreomycin With or Without Concomitant Use of Tenofovir-Containing Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 78, 536-542.	0.9	7
90	Plasma Biomarkers of Risk of Tuberculosis Recurrence in HIV Co-Infected Patients From South Africa. Frontiers in Immunology, 2021, 12, 631094.	2.2	7

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91	Use of integrase inhibitors in HIV-associated tuberculosis in high-burden settings: implementation challenges and research gaps. Lancet HIV,the, 2022, 9, e130-e138.	2.1	7
92	Antibiotic stewardship for drug resistant tuberculosis. Expert Opinion on Pharmacotherapy, 2016, 17, 1981-1983.	0.9	6
93	Using Clinical Research Networks to Assess Severity of an Emerging Influenza Pandemic. Clinical Infectious Diseases, 2018, 67, 341-349.	2.9	6
94	Neurocognitive Impairment Risk Among Individuals With Multiple Drug–Resistant Tuberculosis and Human Immunodeficiency Virus Coinfection. Journal of Nervous and Mental Disease, 2019, 207, 307-310.	0.5	6
95	Understanding the Profile of Tuberculosis and Human Immunodeficiency Virus Coinfection: Insights from Expanded HIV Surveillance at a Tuberculosis Facility in Durban, South Africa. Isrn Aids, 2014, 2014, 1-6.	2.5	5
96	A clusterâ€randomized controlled trial to improve the quality of integrated HIVâ€tuberculosis services in primary healthcareclinics in South Africa. Journal of the International AIDS Society, 2021, 24, e25803.	1.2	5
97	Turning the tide against tuberculosis. International Journal of Infectious Diseases, 2017, 56, 6-9.	1.5	4
98	Whole-Genome Sequencing To Guide the Selection of Treatment for Drug-Resistant Tuberculosis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	4
99	Neurocognitive functioning in MDRâ€₹B patients with and without HIV in KwaZuluâ€Natal, South Africa. Tropical Medicine and International Health, 2020, 25, 919-927.	1.0	4
100	Mortality in HIV and tuberculosis patients following implementation of integrated HIV-TB treatment: Results from an open-label cluster-randomized trial. EClinicalMedicine, 2022, 44, 101298.	3.2	4
101	Drug-resistant tuberculosis in patients with minimal symptoms: favourable outcomes in the absence of treatment. International Journal of Tuberculosis and Lung Disease, 2017, 21, 556-563.	0.6	3
102	Individualized Treatment of Multidrug-resistant Tuberculosis Using Whole-Genome Sequencing and Expanded Drug-Susceptibility Testing. Clinical Infectious Diseases, 2020, 71, 2981-2985.	2.9	3
103	Acceptability, feasibility, and impact of a pilot tuberculosis literacy and treatment counselling intervention: a mixed methods study. BMC Infectious Diseases, 2021, 21, 449.	1.3	3
104	Drug-resistant tuberculosis control in South Africa: scientific advances and health system strengthening are complementary. Expert Opinion on Pharmacotherapy, 2014, 15, 2113-2116.	0.9	2
105	A Quality Improvement Intervention to Inform Scale-Up of Integrated HIV-TB Services: Lessons Learned From KwaZulu-Natal, South Africa. Global Health, Science and Practice, 2021, 9, 444-458.	0.6	2
106	A community officer's perspective of a rural hospital in KwaZulu-Natal. South African Medical Journal, 2012, 102, 355.	0.2	1
107	The World Health Organization excludes Mycobacterium tuberculosis from the 2017 priority pathogens list. South African Medical Journal, 2017, 107, 466.	0.2	1
108	Rural medicine and â€ ⁻ home stay': a medical student's experience. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2018, 60, 216-218.	0.2	1

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109	Organizational contextual factors that predict success of a quality improvement collaborative approach to enhance integrated HIV-tuberculosis services: a sub-study of the Scaling up TB/HIV Integration trial. Implementation Science, 2021, 16, 88.	2.5	1
110	Paediatric chemoprophylaxis for child contacts of patients with drug-resistant tuberculosis: Are current guidelines effective in preventing disease?. South African Medical Journal, 2015, 105, 328.	0.2	0
111	Care of the patient with XDR-TB who has failed treatment. Lancet Respiratory Medicine, the, 2015, 3, 269-270.	5.2	0
112	CAPRISA 003: Timing of Antiretroviral Initiation in HIV-TB Co-infected Patientsâ€"The SAPiT Trial. , 2017, , 107-120.		0
113	Hyperbilirubinemia in atazanavir-treated human immunodeficiency virus-infected patients: the impact of the UGT1A1*28 allele. Pharmacogenomics and Personalized Medicine, 2017, Volume 10, 233-234.	0.4	O
114	Palliative care for drug-resistant tuberculosis: An urgent call to action. South African Medical Journal, 2018, 108, 360.	0.2	0
115	Scaling up TB-HIV Integration in Public Health Clinics: Translating Research Findings into Practice. , 2017, , 121-134.		O
116	TB Control in South Africa., 2017, , 27-33.		0
117	Rural medicine and â€~home stay': a medical student's experience. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2018, 60, 42.	0.2	O