

# Peter Nyasulu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8501109/publications.pdf>

Version: 2024-02-01

90  
papers

16,856  
citations

394421

19  
h-index

58581

82  
g-index

99  
all docs

99  
docs citations

99  
times ranked

29684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	13.7	8,569
2	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	13.7	4,989
3	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 56-87.	10.2	1,064
4	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	13.7	716
5	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	13.7	294
6	Emergence of new SARS-CoV-2 Variant of Concern Omicron (B.1.1.529) - highlights Africa's research capabilities, but exposes major knowledge gaps, inequities of vaccine distribution, inadequacies in global COVID-19 response and control efforts. <i>International Journal of Infectious Diseases</i> , 2022, 114, 268-272.	3.3	136
7	Morbidity and mortality from road injuries: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i46-i56.	2.4	86
8	Implications of COVID-19 in high burden countries for HIV/TB: A systematic review of evidence. <i>BMC Infectious Diseases</i> , 2020, 20, 744.	2.9	75
9	Assessment of Clinical Outcomes Among Children and Adolescents Hospitalized With COVID-19 in 6 Sub-Saharan African Countries. <i>JAMA Pediatrics</i> , 2022, 176, e216436.	6.2	44
10	Factors affecting effective communication about sexual and reproductive health issues between parents and adolescents in zandspruit informal settlement, Johannesburg, South Africa. <i>Pan African Medical Journal</i> , 2016, 25, 120.	0.8	41
11	HIV-related knowledge, perceptions, attitudes, and utilisation of HIV counselling and testing: a venue-based intercept commuter population survey in the inner city of Johannesburg, South Africa. <i>Global Health Action</i> , 2015, 8, 26950.	1.9	40
12	Biomass fuel use for household cooking in Swaziland: is there an association with anaemia and stunting in children aged 6-36 months?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 535-544.	1.8	38
13	Guidance for Health Care Leaders During the Recovery Stage of the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2120295.	5.9	37
14	Methicillin-resistant <i>Staphylococcus aureus</i> multiple sites surveillance: a systemic review of the literature. <i>Infection and Drug Resistance</i> , 2016, 9, 35.	2.7	35
15	Tuberculosis, HIV/AIDS and Malaria Health Services in sub-Saharan Africa â€“ A Situation Analysis of the Disruptions and Impact of the COVID-19 Pandemic. <i>International Journal of Infectious Diseases</i> , 2022, 124, S41-S46.	3.3	30
16	Treatment outcomes in multidrug resistant tuberculosis-human immunodeficiency virus Co-infected patients on anti-retroviral therapy at Sizwe Tropical Disease Hospital Johannesburg, South Africa. <i>BMC Infectious Diseases</i> , 2015, 15, 478.	2.9	29
17	A new method to estimate mortality in crisis-affected and resource-poor settings: validation study. <i>International Journal of Epidemiology</i> , 2010, 39, 1584-1596.	1.9	27
18	Phase III, placebo-controlled, randomized, double-blind trial of tableted, therapeutic TB vaccine (V7) containing heat-killed <i>M. vaccae</i> administered daily for one month. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2020, 18, 100141.	1.3	25

#	ARTICLE	IF	CITATIONS
19	Factors associated with antiretroviral treatment failure among people living with HIV on antiretroviral therapy in resource-poor settings: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2020, 9, 292.	5.3	25
20	Risk factors for suboptimal antiretroviral therapy adherence in HIV-infected adolescents in Gaborone, Botswana: a pilot cross-sectional study. <i>Patient Preference and Adherence</i> , 2013, 7, 891.	1.8	21
21	Potential barriers to healthcare in Malawi for under-five children with cough and fever: a national household survey. <i>Journal of Health, Population and Nutrition</i> , 2014, 32, 68-78.	2.0	19
22	Knowledge, beliefs, and perceptions of tuberculosis among community members in Ntcheu district, Malawi. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 375-389.	2.7	18
23	COVID-19 pandemic in Malawi: Did public sociopolitical events gatherings contribute to its first-wave local transmission?. <i>International Journal of Infectious Diseases</i> , 2021, 106, 269-275.	3.3	18
24	The incidence and mortality of yellow fever in Africa: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 1089.	2.9	18
25	Increased Risk of Death in Human Immunodeficiency Virus-infected Children With Pneumococcal Meningitis in South Africa, 2003-2005. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 1075-1080.	2.0	17
26	A roadmap for the implementation of mHealth innovations for image-based diagnostic support in clinical and public-health settings: a focus on front-line health workers and health-system organizations. <i>Global Health Action</i> , 2017, 10, 1340254.	1.9	17
27	Acceptability of community-based adherence clubs among health facility staff in South Africa: a qualitative study. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 1523-1531.	1.8	17
28	Factors associated with adherence to dietary prescription among adult patients with chronic kidney disease on hemodialysis in national referral hospitals in Kenya: a mixed-methods survey. <i>Renal Replacement Therapy</i> , 2019, 5, .	0.7	17
29	Immune approaches in tuberculosis therapy: a brief overview. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 381-389.	4.4	16
30	Determinants of Pulmonary Tuberculosis among Inmates at Mangaung Maximum Correctional Facility in Bloemfontein, South Africa. <i>Tuberculosis Research and Treatment</i> , 2015, 2015, 1-7.	0.6	15
31	Effect of fish oil omega-3 fatty acids on reduction of depressive symptoms among HIV-seropositive pregnant women: a randomized, double-blind controlled trial. <i>Annals of General Psychiatry</i> , 2018, 17, 49.	2.7	15
32	Sharing perspectives and experiences of doctoral fellows in the first cohort of Consortium for Advanced Research Training in Africa: 2011-2014. <i>Global Health Action</i> , 2014, 7, 25127.	1.9	14
33	Predictors of cure among HIV co-infected multidrug-resistant TB patients at Sizwe Tropical Disease Hospital Johannesburg, South Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 340-348.	1.8	14
34	The mediating role of self-efficacy in the relationship between premotivational cognitions and engagement in multiple health behaviors: a theory-based cross-sectional study among township residents in South Africa. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 29-39.	2.7	14
35	The Critical Need for Pooled Data on Coronavirus Disease 2019 in African Children: An AFREhealth Call for Action Through Multicountry Research Collaboration. <i>Clinical Infectious Diseases</i> , 2021, 73, 1913-1919.	5.8	14
36	Public awareness and knowledge of the National Health Insurance in South Africa. <i>Pan African Medical Journal</i> , 2015, 22, 19.	0.8	13

#	ARTICLE	IF	CITATIONS
37	Levels of Tuberculosis Treatment Adherence among Sputum Smear Positive Pulmonary Tuberculosis Patients Attending Care at Zomba Central Hospital, Southern Malawi, 2007â€“2008. PLoS ONE, 2013, 8, e63050.	2.5	13
38	Determinants of adherence to antiretroviral treatment among human immunodeficiency virus infected young adults attending care at Letaba Hospital HIV Clinic, Limpopo Province, South Africa. Pan African Medical Journal, 2019, 32, 37.	0.8	12
39	Rabies mortality and morbidity associated with animal bites in Africa: a case for integrated rabies disease surveillance, prevention and control: a scoping review. BMJ Open, 2021, 11, e048551.	1.9	12
40	The Role of Adjunctive Mycobacterium w Immunotherapy for Tuberculosis. Journal of Experimental and Clinical Medicine, 2010, 2, 124-129.	0.2	11
41	Factors Influencing Delayed Health Care Seeking Among Pulmonary Tuberculosis Suspects in Rural Communities in Ntcheu District, Malawi. Qualitative Health Research, 2016, 26, 1275-1288.	2.1	11
42	Effect of community-based interventions targeting female sex workers along the HIV care cascade in sub-Saharan Africa: a systematic review and meta-analysis. Systematic Reviews, 2021, 10, 137.	5.3	11
43	Towards AI-Enabled Multimodal Diagnostics and Management of COVID-19 and Comorbidities in Resource-Limited Settings. Informatics, 2021, 8, 63.	3.9	11
44	Correlates of Delayed Diagnosis among Human Immunodeficiency Virus-Infected Pulmonary Tuberculosis Suspects in a Rural HIV Clinic, South Africa. Tuberculosis Research and Treatment, 2012, 2012, 1-7.	0.6	10
45	Potential barriers to rapid testing for human immunodeficiency virus among a commuter population in Johannesburg, South Africa. HIV/AIDS - Research and Palliative Care, 2014, 7, 11.	0.8	10
46	The Association between Multiple Sources of Information and Risk Perceptions of Tuberculosis, Ntcheu District, Malawi. PLoS ONE, 2015, 10, e0122998.	2.5	10
47	Knowledge and perception about tuberculosis among children attending primary school in Ntcheu District, Malawi. Journal of Multidisciplinary Healthcare, 2016, 9, 121.	2.7	10
48	Clinical features and outcomes of COVID-19 admissions in a population with a high prevalence of HIV and tuberculosis: a multicentre cohort study. BMC Infectious Diseases, 2022, 22, .	2.9	10
49	Perceptions on Adherence to Dietary Prescriptions for Adults with Chronic Kidney Disease on Hemodialysis: A Qualitative Study. Diseases (Basel, Switzerland), 2020, 8, 29.	2.5	9
50	Markers of poor adherence among adults with HIV attending Themba Lethu HIV Clinic, Helen Joseph Hospital, Johannesburg, South Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 696-704.	1.8	8
51	Predicting COVID-19 outcomes from clinical and laboratory parameters in an intensive care facility during the second wave of the pandemic in South Africa. IJID Regions, 2022, 3, 242-247.	1.3	8
52	The new National Health Insurance policy in South Africa: Public perceptions and expectations. International Journal of Healthcare Management, 2016, 9, 77-82.	2.0	7
53	Double-blind, placebo-controlled, 1:1 randomized Phase III clinical trial of Immunoxel honey lozenges as an adjunct immunotherapy in 269 patients with pulmonary tuberculosis. Immunotherapy, 2017, 9, 13-24.	2.0	7
54	Laboratory information system for reporting antimicrobial resistant isolates from academic hospitals, South Africa. Journal of Infection in Developing Countries, 2017, 11, 705-718.	1.2	7

#	ARTICLE	IF	CITATIONS
55	Factors contributing to home-based acceptability of rapid testing for HIV infection among the inner city commuter population in Johannesburg, South Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 632-638.	1.8	6
56	Knowledge, risk perception and access to healthcare services for HIV and Tuberculosis among university students in Johannesburg, South Africa.. <i>SAJCH South African Journal of Child Health</i> , 2018, 12, 19.	0.2	6
57	Sources of Health Care Among Under-5 Malawian Children With Diarrhea Episodes: An Analysis of the 2017 Demographic and Health Survey. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1985546.	0.7	6
58	Clinical evolution, management and outcomes of patients with COVID-19 admitted at Tygerberg Hospital, Cape Town, South Africa: a research protocol. <i>BMJ Open</i> , 2020, 10, e039455.	1.9	6
59	Perceived barriers to the uptake of health services among first-year university students in Johannesburg, South Africa. <i>PLoS ONE</i> , 2021, 16, e0245427.	2.5	6
60	Impact of Coronavirus Disease (COVID-19) Crisis on Migrants on the Move in Southern Africa: Implications for Policy and Practice. <i>Health Systems and Reform</i> , 2022, 8, e2019571.	1.2	6
61	“My condition is my secret”: perspectives of HIV positive female sex workers on differentiated service delivery models in Kampala Uganda. <i>BMC Health Services Research</i> , 2022, 22, 146.	2.2	6
62	HIV Case Management Support Service Is Associated with Improved CD4 Counts of Patients Receiving Care at the Antiretroviral Clinic of Pantang Hospital, Ghana. <i>AIDS Research and Treatment</i> , 2017, 2017, 1-7.	0.7	5
63	The association between maternal cadmium exposure and small for gestational age: a systematic review and meta-analysis. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1469-1477.	2.7	5
64	Effect of female sex work-targeted community-based interventions along the HIV treatment cascade in sub-Saharan Africa: a systematic review protocol. <i>BMJ Open</i> , 2020, 10, e039495.	1.9	5
65	A Narrative Review of the Laboratory Information System and Its Role in Antimicrobial Resistance Surveillance in South Africa. <i>Advances in Microbiology</i> , 2014, 04, 692-696.	0.6	5
66	Rates and causes of death in Chiradzulu District, Malawi, 2008: a key informant study. <i>Tropical Medicine and International Health</i> , 2011, 16, 375-378.	2.3	4
67	Are sexually transmitted infections the neglected orphan in our response to HIV/AIDS, STI, and TB (HAST) in South Africa?. <i>International Journal of Healthcare Management</i> , 2016, 9, 1-3.	2.0	4
68	Knowledge and risk perception of sexually transmitted infections and relevant health care services among high school students in the Platfontein San community, Northern Cape Province, South Africa. <i>Adolescent Health, Medicine and Therapeutics</i> , 2018, Volume 9, 189-197.	0.9	4
69	“What Will I Be Doing There Among So Many Women?” Perceptions on Male Support in Prevention of Mother to Child Services in Lilongwe, Malawi. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1986544.	0.7	4
70	Effects of antiretroviral therapy in HIV-positive adults on new HIV infections among young women: a systematic review protocol. <i>Systematic Reviews</i> , 2019, 8, 68.	5.3	3
71	Economic Feasibility of a New Method to Estimate Mortality in Crisis-Affected and Resource-Poor Settings. <i>PLoS ONE</i> , 2011, 6, e25175.	2.5	3
72	A Stakeholder-Centered mHealth Implementation Inquiry Within the Digital Health Innovation Ecosystem in South Africa: MomConnect as a Demonstration Case. <i>JMIR MHealth and UHealth</i> , 2022, 10, e18188.	3.7	3

#	ARTICLE	IF	CITATIONS
73	Understanding Laboratory Methods and Their Impact on Antimicrobial Resistance Surveillance, at Muhimbili National Hospital, Dar es Salaam, Tanzania. <i>Advances in Microbiology</i> , 2014, 04, 33-38.	0.6	2
74	Inferring HIV Transmission Network Determinants Using Agent-Based Models Calibrated to Multi-Data Sources. <i>Mathematics</i> , 2021, 9, 2645.	2.2	2
75	An investigation of maternal anaemia among HIV infected pregnant women on antiretroviral treatment in Johannesburg, South Africa. <i>Pan African Medical Journal</i> , 2020, 37, 93.	0.8	2
76	Determinants of adherence to clinic appointments among tuberculosis and HIV co-infected individuals attending care at Helen Joseph Hospital, Johannesburg, South Africa. <i>Pan African Medical Journal</i> , 2020, 37, 118.	0.8	2
77	Factors associated with adherence to HIV testing guidelines among HIV-negative female sex workers in Kampala, Uganda. <i>IJID Regions</i> , 2022, 4, 25-32.	1.3	2
78	Assessing the uncertainty around age-mixing patterns in HIV transmission inferred from phylogenetic trees. <i>PLoS ONE</i> , 2021, 16, e0249013.	2.5	1
79	Dzherelo (Immunoxel) as adjunctive therapy to standard antituberculosis treatment in patients with pulmonary tuberculosis: a systematic review and meta-analysis of clinical trials. <i>Systematic Reviews</i> , 2021, 10, 157.	5.3	1
80	Relative Sparing of the Left Upper Zone on Chest Radiography in Severe COVID-19 Pneumonia. <i>Respiration</i> , 2021, 100, 811-815.	2.6	1
81	Biomass Fuel Use for Household Cooking in Swaziland: Is There an Association with Anaemia and Stunting in Children Aged 6-36 Months?. <i>ISEE Conference Abstracts</i> , 2014, 2014, 1567.	0.0	1
82	Factors associated with high HIV-related stigma among commuter populations in Johannesburg, South Africa. <i>Sahara J</i> , 2021, 18, 149-155.	0.7	1
83	West Africa health workers tackling Ebola: living up to their Oath. <i>International Journal of Healthcare Management</i> , 2015, 8, 135-136.	2.0	0
84	Factors associated with high HIV related stigma among commuter populations in Johannesburg inner city, South Africa. <i>International Journal of Infectious Diseases</i> , 2016, 45, 235-236.	3.3	0
85	P4.75â€¦Exploring the relationship between social factors and treatment adherence among clinically stable art patients: structural equation modelling technique. , 2017, , .		0
86	P1.002â€¦Prehospital trauma burden managed by a South African provincial Emergency Medical Service. , 2021, , .		0
87	A Retrospective study of the pre-hospital trauma burden managed by the Western Cape Government Emergency Medical Services. <i>South African Journal of Pre-hospital Emergency Care</i> , 2021, 2, .	0.1	0
88	1148Determinants of adherence to clinic appointments among Tuberculosis and HIV co-infected individuals, Johannesburg, South Africa. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
89	A Multistakeholder-Centric Data Analytics Governance Framework for Medication Adherence and Improvement in Rural Settings. <i>Lecture Notes in Computer Science</i> , 2020, , 402-413.	1.3	0
90	Male partner unknown HIV status as a risk factor for HIV incidence and clinical outcomes in prevention of mother-to-child transmission of HIV programmes in 21 WHO priority countries: a systematic review protocol. <i>BMJ Open</i> , 2022, 12, e057190.	1.9	0