

Tolullah Oni

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

5,511
citations

185998

28
h-index

85405

71
g-index

113
all docs

113
docs citations

113
times ranked

7895
citing authors

#	ARTICLE	IF	CITATIONS
1	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010, 466, 973-977.	13.7	1,632
2	Slum Health: Arresting COVID-19 and Improving Well-Being in Urban Informal Settlements. <i>Journal of Urban Health</i> , 2020, 97, 348-357.	1.8	417
3	Randomized placebo-controlled trial of prednisone for paradoxical tuberculosis-associated immune reconstitution inflammatory syndrome. <i>Aids</i> , 2010, 24, 2381-2390.	1.0	323
4	Detection of Tuberculosis in HIV-Infected and -Uninfected African Adults Using Whole Blood RNA Expression Signatures: A Case-Control Study. <i>PLoS Medicine</i> , 2013, 10, e1001538.	3.9	314
5	Detectable Changes in The Blood Transcriptome Are Present after Two Weeks of Antituberculosis Therapy. <i>PLoS ONE</i> , 2012, 7, e46191.	1.1	190
6	Understanding the rise of cardiometabolic diseases in low- and middle-income countries. <i>Nature Medicine</i> , 2019, 25, 1667-1679.	15.2	177
7	Reciprocal seasonal variation in vitamin D status and tuberculosis notifications in Cape Town, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19013-19017.	3.3	174
8	Characterization of progressive HIV-associated tuberculosis using 2-deoxy-2-[18F]fluoro-D-glucose positron emission and computed tomography. <i>Nature Medicine</i> , 2016, 22, 1090-1093.	15.2	166
9	Neurologic Manifestations of Paradoxical Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome: A Case Series. <i>Clinical Infectious Diseases</i> , 2009, 48, e96-e107.	2.9	163
10	Patterns of HIV, TB, and non-communicable disease multi-morbidity in peri-urban South Africa- a cross sectional study. <i>BMC Infectious Diseases</i> , 2015, 15, 20.	1.3	148
11	Safety, immunogenicity, and efficacy of the candidate tuberculosis vaccine MVA85A in healthy adults infected with HIV-1: a randomised, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 190-200.	5.2	122
12	Chronic diseases and multi-morbidity - a conceptual modification to the WHO ICCM model for countries in health transition. <i>BMC Public Health</i> , 2014, 14, 575.	1.2	116
13	Doxycycline and HIV Infection Suppress Tuberculosis-induced Matrix Metalloproteinases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 989-997.	2.5	115
14	Programmed death ligand 1 is overexpressed by neutrophils in the blood of patients with active tuberculosis. <i>European Journal of Immunology</i> , 2011, 41, 1941-1947.	1.6	104
15	The Lancet Nigeria Commission: investing in health and the future of the nation. <i>Lancet</i> , 2022, 399, 1155-1200.	6.3	87
16	High prevalence of subclinical tuberculosis in HIV-1-infected persons without advanced immunodeficiency: implications for TB screening. <i>Thorax</i> , 2011, 66, 669-673.	2.7	81
17	Why the communicable/non-communicable disease dichotomy is problematic for public health control strategies: implications of multimorbidity for health systems in an era of health transition. <i>International Health</i> , 2015, 7, ihv040.	0.8	77
18	Activation Profile of <i>Mycobacterium tuberculosis</i> -Specific CD4 ⁺ T Cells Reflects Disease Activity Irrespective of HIV Status. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1307-1310.	2.5	60

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19	Cities and health: an evolving global conversation. <i>Cities and Health</i> , 2017, 1, 1-9.	1.6	51
20	A cross-sectional and spatial analysis of the prevalence of multimorbidity and its association with socioeconomic disadvantage in South Africa: A comparison between 2008 and 2012. <i>Social Science and Medicine</i> , 2016, 163, 144-156.	1.8	49
21	Bioinformatic and Empirical Analysis of Novel Hypoxia-Inducible Targets of the Human Antituberculosis T Cell Response. <i>Journal of Immunology</i> , 2012, 189, 5867-5876.	0.4	44
22	A Systematised Review of the Health Impact of Urban Informal Settlements and Implications for Upgrading Interventions in South Africa, a Rapidly Urbanising Middle-Income Country. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3608.	1.2	40
23	Urban health in Africa: a critical global public health priority. <i>BMC Public Health</i> , 2019, 19, 340.	1.2	37
24	A qualitative study on the experiences and perspectives of public sector patients in Cape Town in managing the workload of demands of HIV and type 2 diabetes multimorbidity. <i>PLoS ONE</i> , 2018, 13, e0194191.	1.1	37
25	Hypoxia Induces an Immunodominant Target of Tuberculosis Specific T Cells Absent from Common BCG Vaccines. <i>PLoS Pathogens</i> , 2010, 6, e1001237.	2.1	35
26	Risk Factors Associated with Indeterminate Gamma Interferon Responses in the Assessment of Latent Tuberculosis Infection in a High-Incidence Environment. <i>Vaccine Journal</i> , 2012, 19, 1243-1247.	3.2	34
27	Urban Health Research in Africa: Themes and Priority Research Questions. <i>Journal of Urban Health</i> , 2016, 93, 722-730.	1.8	33
28	Trilateral overlap of tuberculosis, diabetes and HIV-1 in a high-burden African setting: implications for TB control. <i>European Respiratory Journal</i> , 2017, 50, 1700004.	3.1	32
29	The association between a detectable HIV viral load and non-communicable diseases comorbidity in HIV positive adults on antiretroviral therapy in Western Cape, South Africa. <i>BMC Infectious Diseases</i> , 2019, 19, 348.	1.3	31
30	Food insecurity in relation to obesity in peri-urban Cape Town, South Africa: Implications for diet-related non-communicable disease. <i>Appetite</i> , 2019, 137, 244-249.	1.8	30
31	Enhanced diagnosis of HIV-1-associated tuberculosis by relating T-SPOT.TB and CD4 counts. <i>European Respiratory Journal</i> , 2010, 36, 594-600.	3.1	29
32	Smoking, BCG and Employment and the Risk of Tuberculosis Infection in HIV-Infected Persons in South Africa. <i>PLoS ONE</i> , 2012, 7, e47072.	1.1	28
33	Effect of HIV on the Frequency and Number of Mycobacterium tuberculosis-Specific CD4+ T Cells in Blood and Airways During Latent M. tuberculosis Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 1550-1560.	1.9	28
34	Implications of COVID-19 control measures for diet and physical activity, and lessons for addressing other pandemics facing rapidly urbanising countries. <i>Global Health Action</i> , 2020, 13, 1810415.	0.7	28
35	The Influence of HIV on the Evolution of Mycobacterium tuberculosis. <i>Molecular Biology and Evolution</i> , 2017, 34, 1654-1668.	3.5	27
36	Global public health starts at home: upstream approaches to global health training. <i>The Lancet Global Health</i> , 2019, 7, e301-e302.	2.9	25

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37	Identification of Reduced Host Transcriptomic Signatures for Tuberculosis Disease and Digital PCR-Based Validation and Quantification. <i>Frontiers in Immunology</i> , 2021, 12, 637164.	2.2	25
38	The prevalence and determinants of active tuberculosis among diabetes patients in Cape Town, South Africa, a high HIV/TB burden setting. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 16-25.	1.1	21
39	Evaluation of Host Serum Protein Biomarkers of Tuberculosis in sub-Saharan Africa. <i>Frontiers in Immunology</i> , 2021, 12, 639174.	2.2	21
40	Health trends, inequalities and opportunities in South Africa's provinces, 1990-2019: findings from the Global Burden of Disease 2019 Study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 471-481.	2.0	21
41	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. <i>Globalization and Health</i> , 2020, 16, 100.	2.4	20
42	Selective reduction of IFN- γ single positive mycobacteria-specific CD4+ T cells in HIV-1 infected individuals with latent tuberculosis infection. <i>Tuberculosis</i> , 2016, 101, 25-30.	0.8	19
43	How to address non-communicable diseases in urban Africa. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 932-934.	5.5	17
44	Tuberculosis, HIV, and type 2 diabetes mellitus: a neglected priority. <i>Lancet Respiratory Medicine</i> , 2013, 1, 356-358.	5.2	14
45	Tuberculosis, Human Immunodeficiency Virus, and the Association With Transient Hyperglycemia in Periurban South Africa. <i>Clinical Infectious Diseases</i> , 2020, 71, 1080-1088.	2.9	14
46	Process evaluation of implementation fidelity of the integrated chronic disease management model in two districts, South Africa. <i>BMC Health Services Research</i> , 2019, 19, 965.	0.9	13
47	Missed opportunities for NCD multimorbidity prevention in adolescents and youth living with HIV in urban South Africa. <i>BMC Public Health</i> , 2020, 20, 821.	1.2	13
48	A Recent HIV Diagnosis Is Associated with Non-Completion of Isoniazid Preventive Therapy in an HIV-Infected Cohort in Cape Town. <i>PLoS ONE</i> , 2012, 7, e52489.	1.1	13
49	Population health outcomes in Nigeria compared with other west African countries, 1998-2019: a systematic analysis for the Global Burden of Disease Study. <i>Lancet</i> , 2022, 399, 1117-1129.	6.3	13
50	COVID-19 reveals the systemic nature of urban health globally. <i>Cities and Health</i> , 2020, , 1-5.	1.6	12
51	Treatment outcomes among adults with HIV/non-communicable disease multimorbidity attending integrated care clubs in Cape Town, South Africa. <i>AIDS Research and Therapy</i> , 2021, 18, 72.	0.7	12
52	Xiamen Call for Action: Building the Brain of the City - Universal Principles of Urban Health. <i>Journal of Urban Health</i> , 2019, 96, 507-509.	1.8	10
53	Awareness of mother-to-child transmission of human T-cell lymphotropic virus (HTLV) type I through breastfeeding in a small group of HTLV-positive women in Maripasoula and Papaïchton, French Guiana. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 715-718.	0.7	9
54	The cost and cost implications of implementing the integrated chronic disease management model in South Africa. <i>PLoS ONE</i> , 2020, 15, e0235429.	1.1	9

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55	QuantIFERON conversion following tuberculin administration is common in HIV infection and relates to baseline response. <i>BMC Infectious Diseases</i> , 2016, 16, 545.	1.3	8
56	Exploring urban health in Cape Town, South Africa: an interdisciplinary analysis of secondary data. <i>Pathogens and Global Health</i> , 2017, 111, 7-22.	1.0	8
57	Health through human settlements: Investigating policymakers's perceptions of human settlement action for population health improvement in urban South Africa. <i>Habitat International</i> , 2020, 103, 102203.	2.3	8
58	Breaking down the silos of Universal Health Coverage: towards systems for the primary prevention of non-communicable diseases in Africa. <i>BMJ Global Health</i> , 2019, 4, e001717.	2.0	7
59	The urban environment and leisure physical activity during the COVID-19 pandemic: a view from Lagos. <i>Cities and Health</i> , 2021, 5, S204-S207.	1.6	7
60	Factors Influencing Satisfaction with Service Delivery Among National Health Insurance Scheme Enrollees in Ibadan, Southwest Nigeria. <i>Journal of Patient Experience</i> , 2022, 9, 237437352210741.	0.4	7
61	Analysis of Cameroon's Sectoral Policies on Physical Activity for Noncommunicable Disease Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12713.	1.2	7
62	Complicated silicotuberculosis in a South African gold miner: A case report. <i>American Journal of Industrial Medicine</i> , 2015, 58, 697-701.	1.0	6
63	A mixed methods approach to exploring the moderating factors of implementation fidelity of the integrated chronic disease management model in South Africa. <i>BMC Health Services Research</i> , 2020, 20, 617.	0.9	6
64	Adolescent Levers for a Diet and Physical Activity Intervention Across Socioecological Levels in Kenya, South Africa, Cameroon, and Jamaica: Mixed Methods Study Protocol. <i>JMIR Research Protocols</i> , 2021, 10, e26739.	0.5	6
65	Impairment of IFN-Gamma Response to Synthetic Peptides of Mycobacterium tuberculosis in a 7-Day Whole Blood Assay. <i>PLoS ONE</i> , 2013, 8, e71351.	1.1	5
66	Cardio-Thoracic Ratio Is Stable, Reproducible and Has Potential as a Screening Tool for HIV-1 Related Cardiac Disorders in Resource Poor Settings. <i>PLoS ONE</i> , 2016, 11, e0163490.	1.1	5
67	Tuberculosis prevention must integrate technological and basic care innovation. <i>European Respiratory Journal</i> , 2016, 48, 1529-1531.	3.1	5
68	Process evaluation of fidelity and costs of implementing the Integrated Chronic Disease Management model in South Africa: mixed methods study protocol. <i>BMJ Open</i> , 2019, 9, e029277.	0.8	5
69	Developing a participatory approach to building a coalition of transdisciplinary actors for healthy urban planning in African cities - a case study of Douala, Cameroon. <i>Cities and Health</i> , 2022, 6, 87-97.	1.6	5
70	Mapping food and physical activity environments in low- and middle-income countries: A systematised review. <i>Health and Place</i> , 2022, 75, 102809.	1.5	5
71	Let researchers try new paths. <i>Nature</i> , 2016, 538, 451-453.	13.7	4
72	Fault lines in food system governance exposed: reflections from the listeria outbreak in South Africa. <i>Cities and Health</i> , 2018, 2, 17-21.	1.6	4

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73	Future-proofing health and health-proofing the future of cities. <i>Nature Medicine</i> , 2020, 26, 304-304.	15.2	3
74	COVID-19 and beyond: A call for action and audacious solidarity to all the citizens and nations, it is humanity's fight. <i>F1000Research</i> , 0, 9, 1130.	0.8	3
75	A Systematic Review Protocol of Opportunities for Noncommunicable Disease Prevention via Public Space Initiatives in African Cities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2285.	1.2	3
76	Descriptive epidemiology of the prevalence of adolescent active travel to school in Asia: a cross-sectional study from 31 countries. <i>BMJ Open</i> , 2022, 12, e057082.	0.8	3
77	Protocol for a Multi-Level Policy Analysis of Non-Communicable Disease Determinants of Diet and Physical Activity: Implications for Low- and Middle-Income Countries in Africa and the Caribbean. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13061.	1.2	3
78	Three Growth Spurts in Global Physical Activity Policies between 2000 and 2019: A Policy Document Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3819.	1.2	3
79	Mortality trends in South Africa: progress in the shadow of HIV/AIDS and apartheid. <i>The Lancet Global Health</i> , 2016, 4, e588-e589.	2.9	2
80	Rationale and design of the violence, injury and trauma observatory (VITO): the Cape Town VITO pilot studies protocol. <i>BMJ Open</i> , 2017, 7, e016485.	0.8	2
81	Organisational culture and the integrated chronic diseases management model implementation fidelity in South Africa: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e036683.	0.8	2
82	Geospatial distribution and bypassing health facilities among National Health Insurance Scheme enrollees: implications for universal health coverage in Nigeria. <i>International Health</i> , 2022, 14, 260-270.	0.8	2
83	The case for community-based approaches to integrated governance of climate change and health: perspectives from Lagos, Nigeria. <i>Journal of the British Academy</i> , 0, 9s7, 7-32.	0.5	2
84	Connecting the Dots: Cultivating a Sustainable Interdisciplinary Discourse Around Migration, Urbanisation, and Health in Southern Africa. <i>SpringerBriefs in Public Health</i> , 2018, , 9-20.	0.2	2
85	The relationships between socioeconomic status, dietary knowledge and patterns, and physical activity with adiposity in urban South African women. <i>South African Journal of Clinical Nutrition</i> , 2023, 36, 56-62.	0.3	2
86	Research to address socio-environmental determinants of health and access to healthcare in urban(izing) Africa. <i>Cities and Health</i> , 2020, , 1-6.	1.6	1
87	A protocol for a systematic review on intersectoral interventions to reduce non-communicable disease risk factors in African cities. <i>Public Health in Practice</i> , 2022, 3, 100251.	0.7	1
88	Assessing adolescent diet and physical activity behaviour, knowledge and awareness in low- and middle-income countries: a systematised review of quantitative epidemiological tools. <i>BMC Public Health</i> , 2022, 22, 975.	1.2	1
89	Socio-political prescriptions for latent tuberculosis infection are required to prevent reactivation of tuberculosis. <i>International Journal of Infectious Diseases</i> , 2017, 58, 115-116.	1.5	0
90	A19, The impact of HIV-1 on the evolution of <i>Mycobacterium tuberculosis</i> . <i>Virus Evolution</i> , 2018, 4, .	2.2	0

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91	Urban Health Education: Global Challenges and Opportunities. Journal of Urban Health, 2019, 96, 510-513.	1.8	0
92	Human Resources for Global Health. , 2021, , 2475-2501.		0
93	The Role of Trust in the Pattern of Enrolment to a Social Health Insurance Scheme and Distribution of Healthcare Facilities in Ibadan, Southwest, Nigeria. American Journal of Tropical Medicine and Hygiene, 2021, , .	0.6	0
94	Patient outcomes in integrated HIV and non-communicable disease models of care: a scoping review. Journal of Global Health Reports, 0, , .	1.0	0
95	Provider Workload and Multiple Morbidities in the Caribbean and South Africa. SpringerBriefs in Public Health, 2018, , 51-63.	0.2	0
96	Intersectoral Action for Addressing NCDs through the Food Environment: An Analysis of NCD Framing in Global Policies and Its Relevance for the African Context. International Journal of Environmental Research and Public Health, 2021, 18, 11246.	1.2	0
97	Human Resources for Global Health. , 2020, , 1-27.		0
98	Title is missing!. , 2020, 15, e0235429.		0
99	Title is missing!. , 2020, 15, e0235429.		0
100	Title is missing!. , 2020, 15, e0235429.		0
101	Title is missing!. , 2020, 15, e0235429.		0
102	The other pandemic: social media engagement around non-communicable disease preventive behaviours during Nigeria's COVID-19 lockdowns. Cities and Health, 0, , 1-10.	1.6	0
103	Intersectoral collaboration for healthier human settlements: perceptions and experiences from stakeholders in Douala, Cameroon. Cities and Health, 0, , 1-14.	1.6	0