

Tarylee Reddy

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,400
citations

361413

20
h-index

434195

31
g-index

97
all docs

97
docs citations

97
times ranked

2086
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and resilience of healthcare systems in ten countries. <i>Nature Medicine</i> , 2022, 28, 1314-1324.	30.7	164
2	Augmentation of HIV-specific T cell function by immediate treatment of hyperacute HIV-1 infection. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	58
3	Comparing early treatment outcomes of MDR-TB in decentralised and centralised settings in KwaZulu-Natal, South Africa. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 209-215.	1.2	54
4	Effectiveness of the Ad26.COV2.S vaccine in health-care workers in South Africa (the Sisonke study): results from a single-arm, open-label, phase 3B, implementation study. <i>Lancet</i> , The, 2022, 399, 1141-1153.	13.7	51
5	Plasma CXCL13 but Not B Cell Frequencies in Acute HIV Infection Predicts Emergence of Cross-Neutralizing Antibodies. <i>Frontiers in Immunology</i> , 2017, 8, 1104.	4.8	45
6	Use of the myocardial performance index as a prognostic indicator of adverse fetal outcome in poorly controlled gestational diabetic pregnancies. <i>Prenatal Diagnosis</i> , 2014, 34, 1301-1306.	2.3	43
7	Prevalent bacterial vaginosis infection “ a risk factor for incident sexually transmitted infections in women in Durban, South Africa. <i>International Journal of STD and AIDS</i> , 2016, 27, 1283-1288.	1.1	38
8	Maternal and Infant Outcomes Among Pregnant Women Treated for Multidrug/Rifampicin-Resistant Tuberculosis in South Africa. <i>Clinical Infectious Diseases</i> , 2021, 72, 1158-1168.	5.8	36
9	Randomized pharmacokinetic evaluation of different rifabutin doses in African HIV- infected tuberculosis patients on lopinavir/ritonavir-based antiretroviral therapy. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 61.	2.4	34
10	Effects of rural–urban residence and education on intimate partner violence among women in Sub-Saharan Africa: a meta-analysis of health survey data. <i>BMC Women's Health</i> , 2021, 21, 149.	2.0	34
11	High Rates of Potentially Infectious Tuberculosis and Multidrug-Resistant Tuberculosis (MDR-TB) among Hospital Inpatients in KwaZulu Natal, South Africa Indicate Risk of Nosocomial Transmission. <i>PLoS ONE</i> , 2014, 9, e90868.	2.5	34
12	Determination of the myocardial performance index in deteriorating grades of intrauterine growth restriction and its link to adverse outcomes. <i>Prenatal Diagnosis</i> , 2015, 35, 266-273.	2.3	32
13	A Simple Risk Prediction Algorithm for HIV Transmission: Results from HIV Prevention Trials in KwaZulu Natal, South Africa (2002–2012). <i>AIDS and Behavior</i> , 2018, 22, 325-336.	2.7	32
14	Point-of-care HIV testing best practice for early infant diagnosis: an implementation study. <i>BMC Public Health</i> , 2019, 19, 731.	2.9	32
15	Viral control in chronic HIV-1 subtype C infection is associated with enrichment of p24 IgG1 with Fc effector activity. <i>Aids</i> , 2018, 32, 1207-1217.	2.2	31
16	Evaluating DREAMS HIV prevention interventions targeting adolescent girls and young women in high HIV prevalence districts in South Africa: protocol for a cross-sectional study. <i>BMC Women's Health</i> , 2020, 20, 7.	2.0	29
17	Similar Antibody Responses Against Severe Acute Respiratory Syndrome Coronavirus 2 in Individuals Living Without and With Human Immunodeficiency Virus on Antiretroviral Therapy During the First South African Infection Wave. <i>Clinical Infectious Diseases</i> , 2022, 75, e249-e256.	5.8	29
18	Knowledge of HIV Serodiscordance, Transmission, and Prevention among Couples in Durban, South Africa. <i>PLoS ONE</i> , 2015, 10, e0124548.	2.5	29

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19	MDR-TB patients in KwaZulu-Natal, South Africa: Cost-effectiveness of 5 models of care. <i>PLoS ONE</i> , 2018, 13, e0196003.	2.5	26
20	HIV-Prevalence in South Africa by settlement type: A repeat population-based cross-sectional analysis of men and women. <i>PLoS ONE</i> , 2020, 15, e0230105.	2.5	24
21	Implementation of couples'™ voluntary HIV counseling and testing services in Durban, South Africa. <i>BMC Public Health</i> , 2015, 15, 601.	2.9	23
22	The generational effect on age disparate partnerships and the risk for human immunodeficiency virus and sexually transmitted infections acquisition. <i>International Journal of STD and AIDS</i> , 2016, 27, 746-752.	1.1	23
23	Gestational age-adjusted trends and reference intervals of the Modified Myocardial Performance Index (Mod-MPI) and its components, with its interpretation in the context of established cardiac physiological principles. <i>Prenatal Diagnosis</i> , 2014, 34, 1031-1036.	2.3	22
24	Trends and correlates of HIV prevalence among adolescents in South Africa: evidence from the 2008, 2012 and 2017 South African National HIV Prevalence, Incidence and Behaviour surveys. <i>AIDS Research and Therapy</i> , 2021, 18, 97.	1.7	22
25	Nef-mediated down-regulation of CD4 and HLA class I in HIV-1 subtype C infection: Association with disease progression and influence of immune pressure. <i>Virology</i> , 2014, 468-470, 214-225.	2.4	20
26	A decade of sustained geographic spread of HIV infections among women in Durban, South Africa. <i>BMC Infectious Diseases</i> , 2019, 19, 500.	2.9	20
27	Short-term real-time prediction of total number of reported COVID-19 cases and deaths in South Africa: a data driven approach. <i>BMC Medical Research Methodology</i> , 2021, 21, 15.	3.1	19
28	Assessment of fetal myocardial performance in severe early onset pre-eclampsia (EO-PET) with and without intrauterine growth restriction across deteriorating stages of placental vascular resistance and links to adverse outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 210, 325-333.	1.1	18
29	Plasma But Not Cerebrospinal Fluid Interleukin 7 and Interleukin 5 Levels Pre-Antiretroviral Therapy Commencement Predict Cryptococcosis-Associated Immune Reconstitution Inflammatory Syndrome. <i>Clinical Infectious Diseases</i> , 2017, 65, 1551-1559.	5.8	18
30	Determination of the fetal myocardial performance index in women with gestational impaired glucose tolerance and to assess whether this parameter is a possible prognostic indicator of adverse fetal outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2019-2026.	1.5	17
31	Spatial and Temporal Trends of SARS-CoV-2 RNA from Wastewater Treatment Plants over 6 Weeks in Cape Town, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12085.	2.6	16
32	High Frequency of Transmitted HIV-1 Gag HLA Class I-Driven Immune Escape Variants but Minimal Immune Selection over the First Year of Clade C Infection. <i>PLoS ONE</i> , 2015, 10, e0119886.	2.5	14
33	Clinical Evaluation of the OneStep Gonorrhea RapiCard InstaTest for Detection of <i>Neisseria gonorrhoeae</i> in Symptomatic Patients from KwaZulu-Natal, South Africa. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1348-1350.	3.9	12
34	Effect of <i>SLCO1B1</i> Polymorphisms on Rifabutin Pharmacokinetics in African HIV-Infected Patients with Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 617-620.	3.2	12
35	Detecting <i>Mycobacterium tuberculosis</i> using the loop-mediated isothermal amplification test in South Africa. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 1154-1160.	1.2	12
36	Time to Switch to Second-line Antiretroviral Therapy in Children With Human Immunodeficiency Virus in Europe and Thailand. <i>Clinical Infectious Diseases</i> , 2018, 66, 594-603.	5.8	12

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37	Pol-Driven Replicative Capacity Impacts Disease Progression in HIV-1 Subtype C Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	12
38	Estimating prevalence and incidence of sexually transmitted infections among South African women: Implications of combined impacts of risk factors. <i>International Journal of STD and AIDS</i> , 2020, 31, 1093-1101.	1.1	12
39	Association of HIV Intervention Uptake With HIV Prevalence in Adolescent Girls and Young Women in South Africa. <i>JAMA Network Open</i> , 2022, 5, e228640.	5.9	12
40	Good correlation between the Afinion AS100 analyser and the ABX Pentra 400 analyser for the measurement of glycosylated haemoglobin and lipid levels in older adults in Durban, South Africa. <i>South African Medical Journal</i> , 2017, 108, 50.	0.6	11
41	Intimate Partner Violence and the HIV Care and Treatment Cascade Among Adolescent Girls and Young Women in DREAMS, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 136-142.	2.1	11
42	Cost-Effectiveness of Initiating Antiretroviral Therapy at Different Points in TB Treatment in HIV-TB Coinfected Ambulatory Patients in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 576-584.	2.1	10
43	Sun Exposure, Sun-Related Symptoms, and Sun Protection Practices in an African Informal Traditional Medicines Market. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1142.	2.6	10
44	Safety evaluation of the single-dose Ad26.COV2.S vaccine among healthcare workers in the Sisonke study in South Africa: A phase 3b implementation trial. <i>PLoS Medicine</i> , 2022, 19, e1004024.	8.4	10
45	Assessment of the Fetal Myocardial Performance Index in Well-Controlled Gestational Diabetics and to Determine Whether It Is Predictive of Adverse Perinatal Outcome. <i>Pediatric Cardiology</i> , 2019, 40, 1460-1467.	1.3	9
46	Exposure to lead and other toxic metals from informal foundries producing cookware from scrap metal. <i>Environmental Research</i> , 2020, 191, 109860.	7.5	9
47	Determining HIV risk for Adolescent Girls and Young Women (AGYW) in relationships with "Blessers" and age-disparate partners: a cross-sectional survey in four districts in South Africa. <i>BMC Public Health</i> , 2022, 22, 973.	2.9	9
48	Investigating spatial disparities in high-risk women and HIV infections using generalized additive models: Results from a cohort of South African women. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 30, 100283.	1.7	8
49	Nef-mediated inhibition of NFAT following TCR stimulation differs between HIV-1 subtypes. <i>Virology</i> , 2019, 531, 192-202.	2.4	8
50	Geographical-level contributions of risk factors for HIV infections using generalized additive models: results from a cohort of South African women. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 714-722.	1.2	8
51	Joint modelling of longitudinal and time-to-event data: an illustration using CD4 count and mortality in a cohort of patients initiated on antiretroviral therapy. <i>BMC Infectious Diseases</i> , 2020, 20, 256.	2.9	8
52	Non-partner sexual violence experience and toilet type amongst young (18-24) women in South Africa: A population-based cross-sectional analysis. <i>Global Public Health</i> , 2021, 16, 590-596.	2.0	8
53	Temporal and spatial monitoring of HIV prevalence and incidence rates using geospatial models: Results from South African women. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 37, 100413.	1.7	8
54	Longitudinal assessment of health related quality of life of HIV infected patients treated for tuberculosis and HIV in a high burden setting. <i>Quality of Life Research</i> , 2016, 25, 3067-3076.	3.1	6

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55	Targeted Pregnancy and Human Immunodeficiency Virus Prevention Risk-Reduction Counseling for Young Women: Lessons Learned from Biomedical Prevention Trials. <i>Journal of Infectious Diseases</i> , 2018, 218, 1759-1766.	4.0	5
56	The Impact of Male Partner Circumcision on Women's Health Outcomes. <i>AIDS Education and Prevention</i> , 2020, 32, 356-366.	1.1	5
57	Geographical variation in HIV testing in South Africa: Evidence from the 2017 national household HIV survey. <i>Southern African Journal of HIV Medicine</i> , 2021, 22, 1273.	0.9	5
58	Role of Schooling and Comprehensive Sexuality Education in Reducing HIV and Pregnancy Among Adolescents in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 270-275.	2.1	5
59	Temporal trends in sexual behaviours and their impacts on HIV incidence among South African women: 2002–2016. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 33, 1-7.	1.2	4
60	Assessment of the Impact of Rapid Point-of-Care CD4 Testing in Primary Healthcare Clinic Settings: A Survey Study of Client and Provider Perspectives. <i>Diagnostics</i> , 2020, 10, 81.	2.6	4
61	Cardiac Doppler in poorly controlled gestational diabetics and its link to markers of intra-uterine hypoxia and adverse outcome. <i>Journal of Obstetrics and Gynaecology</i> , 2021, 41, 66-72.	0.9	4
62	PIMA point-of-care testing for CD4 counts in predicting antiretroviral initiation in HIV-infected individuals in KwaZulu-Natal, Durban, South Africa. <i>Southern African Journal of HIV Medicine</i> , 2016, 17, 444.	0.9	4
63	The clinical prognostic significance of myocardial performance index (MPI) in stable placental-mediated disease. <i>Cardiovascular Journal of Africa</i> , 2018, 29, 310-316.	0.4	4
64	Effectiveness of the Ad26.Cov2.S Vaccine in Health Care Workers in South Africa. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
65	A novel approach to estimation of the time to biomarker threshold: applications to HIV. <i>Pharmaceutical Statistics</i> , 2016, 15, 541-549.	1.3	3
66	Imaging findings and outcomes in patients with carotid cavernous fistula at Inkosi Albert Luthuli Central Hospital in Durban. <i>South African Journal of Radiology</i> , 2018, 22, 1264.	0.3	3
67	Correlates of Sexually Transmitted Infections Among South African Women Using Individual- and Community-Level Factors: Results from Generalized Additive Mixed Models. <i>Archives of Sexual Behavior</i> , 2020, 49, 1875-1886.	1.9	3
68	The use of readily available biomarkers to predict CD4 cell counts in HIV-infected individuals. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2015, 57, 293-296.	0.6	2
69	Characteristics of women who use hormonal contraceptives and their population-level impacts on HIV infection in a cohort of South African women (2002–2016). <i>European Journal of Contraception and Reproductive Health Care</i> , 2020, 25, 449-455.	1.5	2
70	Quantifying geographical diversity in sexually transmitted infections using population attributable risk: results from HIV prevention trials in South Africa. <i>International Journal of STD and AIDS</i> , 2021, 32, 600-608.	1.1	2
71	Subtype-specific differences in Gag-protease replication capacity of HIV-1 isolates from East and West Africa. <i>Retrovirology</i> , 2021, 18, 11.	2.0	2
72	Impact of recurrent sexually transmitted infections on HIV seroconversion: Results from multi-state frailty models. <i>International Journal of STD and AIDS</i> , 2021, 32, 1308-1317.	1.1	2

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73	Evaluation of a health system intervention to improve virological management in an antiretroviral programme at a municipal clinic in central Durban. Southern African Journal of HIV Medicine, 2019, 20, 985.	0.9	2
74	Participantsâ€™ characteristics and motivations to screen for HIV vaccine and monoclonal antibody trials in KwaZulu-Natal, South Africa. Trials, 2021, 22, 897.	1.6	2
75	Opportunities for HIV Prevention among Couples in Durban, South Africa. AIDS Research and Human Retroviruses, 2014, 30, A111-A112.	1.1	1
76	Knowledge and Perception on HIV Discordance, Transmission and Prevention among Couples in Durban, South Africa. AIDS Research and Human Retroviruses, 2014, 30, A274-A274.	1.1	1
77	Food insecurity, HIV status and prior testing at South African primary healthcare clinics. South African Journal of Science, 2018, 114, .	0.7	1
78	Understanding the public health implications of self-reported condom use in HIV clinical trials: lessons learned in KwaZulu Natal, South Africa (2002â€“2016). Zeitschrift Fur Gesundheitswissenschaften, 0, , 1.	1.6	1
79	Point-of-care CD4 testing: Differentiated care for the most vulnerable. Journal of Global Health, 2022, 12, 04004.	2.7	1
80	Impact of marital status on risk of HIV in South Africa (2002â€“2017). AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2022, , 1-6.	1.2	1
81	Random effects models for estimation of the probability and time to progression of a continuous biomarker. Pharmaceutical Statistics, 2019, 18, 671-687.	1.3	0
82	Population-level impact of information sources on HIV testing uptake in South Africa: gender and age disparities. International Journal of STD and AIDS, 2019, 30, 756-764.	1.1	0
83	Temporal trends in correlates of HIV testing uptake in South Africa: evaluation and population-level impacts of socio-economic factors and information sources. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 195-203.	1.6	0
84	Respiratory outcomes among plant processing workers in Durban, South Africa. International Journal of Occupational Safety and Ergonomics, 2020, , 1-5.	1.9	0
85	Contraceptives and sexual behaviours in predicting pregnancy rates in HIV prevention trials in South Africa: Past, present and future implications. Sexual and Reproductive Healthcare, 2020, 26, 100531.	1.2	0
86	DREAMS Intervention Uptake and Its Association with HIV Related Outcomes Among Adolescent Girls and Young Women in South Africa: Findings from a Cross Sectional Household Study. SSRN Electronic Journal, 0, , .	0.4	0
87	Evaluating the Effect of Schooling and Comprehensive Sexuality Education on HIV Prevalence, Pregnancy and Risky Sexual Behaviour Amongst Adolescents in South Africa. SSRN Electronic Journal, 0, , .	0.4	0
88	Quantifying Vulnerabilities of Single Women and Sexually Transmitted Infections in South Africa (2002â€“2016): Is It Getting Better (or Worse)?. Archives of Sexual Behavior, 2021, 50, 3237-3245.	1.9	0