

# Naseem Cassim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9283102/publications.pdf>

Version: 2024-02-01

41  
papers

358  
citations

932766

10  
h-index

887659

17  
g-index

44  
all docs

44  
docs citations

44  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence, incidence, predictors, treatment, and control of hypertension among HIV-positive adults on antiretroviral treatment in public sector treatment programs in South Africa. PLoS ONE, 2018, 13, e0204020.	1.1	53
2	An Integrated Tiered Service Delivery Model (ITSDM) Based on Local CD4 Testing Demands Can Improve Turn-Around Times and Save Costs whilst Ensuring Accessible and Scalable CD4 Services across a National Programme. PLoS ONE, 2014, 9, e114727.	1.1	42
3	COVID-19 lockdowns in low- and middle-income countries: Success against COVID-19 at the price of greater costs. South African Medical Journal, 2020, 110, 724.	0.2	34
4	Screening HIV-Infected Patients with Low CD4 Counts for Cryptococcal Antigenemia prior to Initiation of Antiretroviral Therapy: Cost Effectiveness of Alternative Screening Strategies in South Africa. PLoS ONE, 2016, 11, e0158986.	1.1	31
5	Estimating Implementation and Operational Costs of an Integrated Tiered CD4 Service including Laboratory and Point of Care Testing in a Remote Health District in South Africa. PLoS ONE, 2014, 9, e115420.	1.1	25
6	Analysis of HIV disease burden by calculating the percentages of patients with CD4 counts <100 cells/ $\mu$ L across 52 districts reveals hot spots for intensified commitment to programmatic support. South African Medical Journal, 2017, 107, 507.	0.2	19
7	Cryptococcal antigen positivity combined with the percentage of HIV-seropositive samples with CD4 counts <100 cells/ $\mu$ L identifies districts in South Africa with advanced burden of disease. PLoS ONE, 2018, 13, e0198993.	1.1	13
8	Prostate cancer age-standardised incidence increase between 2006 and 2016 in Gauteng Province, South Africa: A laboratory data-based analysis. South African Medical Journal, 2020, 111, 26.	0.2	13
9	Establishing a cost-per-result of laboratory-based, reflex Cryptococcal antigenaemia screening (CrAg) in HIV+ patients with CD4 counts less than 100 cells/ $\mu$ L using a Lateral Flow Assay (LFA) at a typical busy CD4 laboratory in South Africa. PLoS ONE, 2017, 12, e0171675.	1.1	11
10	Growth curve modelling to determine distinct BMI trajectory groups in HIV-positive adults on antiretroviral therapy in South Africa. Aids, 2019, 33, 2049-2059.	1.0	11
11	Using laboratory data to categorise CD4 laboratory turn-around-time performance across a national programme. African Journal of Laboratory Medicine, 2018, 7, 665.	0.2	10
12	Implementation of a new "community" laboratory CD4 service in a rural health district in South Africa extends laboratory services and substantially improves local reporting turnaround time. South African Medical Journal, 2015, 106, 82.	0.2	9
13	Timely delivery of laboratory efficiency information, Part II: Assessing the impact of a turn-around time dashboard at a high-volume laboratory. African Journal of Laboratory Medicine, 2020, 9, 948.	0.2	8
14	Sentinel seroprevalence of SARS-CoV-2 in Gauteng Province, South Africa, August - October 2020. South African Medical Journal, 2021, 111, 1078.	0.2	8
15	Location of a hierarchy of HIV/AIDS test laboratories in an inbound hub network: case study in South Africa. Journal of the Operational Research Society, 2017, 68, 1068-1081.	2.1	7
16	Addressing antiretroviral therapy-related diagnostic coverage gaps across South Africa using a programmatic approach. African Journal of Laboratory Medicine, 2018, 7, 681.	0.2	7
17	District and sub-district analysis of cryptococcal antigenaemia prevalence and specimen positivity in KwaZulu-Natal, South Africa. African Journal of Laboratory Medicine, 2018, 7, 757.	0.2	6
18	Timely delivery of laboratory efficiency information, Part I: Developing an interactive turnaround time dashboard at a high-volume laboratory. African Journal of Laboratory Medicine, 2020, 9, 947.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Estimating the cost-per-result of a national reflexed Cryptococcal antigenaemia screening program: Forecasting the impact of potential HIV guideline changes and treatment goals. PLoS ONE, 2017, 12, e0182154.	1.1	5
20	Mining laboratory data to describe prostate specific antigen testing and prostate cancer in Johannesburg, South Africa. Pan African Medical Journal, 2020, 35, 61.	0.3	5
21	The potential for quality assurance systems to save costs and lives: the case of early infant diagnosis of HIV. Tropical Medicine and International Health, 2020, 25, 1235-1245.	1.0	4
22	Implications of the introduction of laboratory demand management at primary care clinics in South Africa on laboratory expenditure. African Journal of Laboratory Medicine, 2016, 5, 339.	0.2	4
23	Weekly laboratory turn-around time identifies poor performance masked by aggregated reporting. African Journal of Laboratory Medicine, 2020, 9, 1102.	0.2	4
24	Documented higher burden of advanced and very advanced HIV disease among patients, especially men, accessing healthcare in a rapidly growing economic and industrial hub in South Africa: A call to action. South African Medical Journal, 2020, 110, 505-513.	0.2	4
25	Preparing for the next pandemic: Lessons from rapid scale-up of SARS-CoV-2 testing in a South African high-throughput automated HIV molecular laboratory. International Journal of Infectious Diseases, 2021, 110, 1-3.	1.5	3
26	Programmatic implications of implementing the relational algebraic capacitated location (RACL) algorithm outcomes on the allocation of laboratory sites, test volumes, platform distribution and space requirements. African Journal of Laboratory Medicine, 2017, 6, 545.	0.2	3
27	Siting of HIV/AIDS diagnostic equipment in South Africa: a case study in locational analysis. International Transactions in Operational Research, 2018, 25, 319-336.	1.8	2
28	Compliance to HIV treatment monitoring guidelines can reduce laboratory costs. Southern African Journal of HIV Medicine, 2016, 17, 449.	0.3	2
29	Using text mining techniques to extract prostate cancer predictive information (Gleason score) from semi-structured narrative laboratory reports in the Gauteng province, South Africa. BMC Medical Informatics and Decision Making, 2021, 21, 330.	1.5	2
30	Assessing late presentation for female adolescents and young women with HIV in 2019, South Africa. European Journal of Public Health, 2020, 30, .	0.1	1
31	Using Systematized Nomenclature of Medicine clinical term codes to assign histological findings for prostate biopsies in the Gauteng province, South Africa: Lessons learnt. African Journal of Laboratory Medicine, 2020, 9, 909.	0.2	1
32	Establishing the cost of Xpert MTB/RIF mobile testing in high-burden peri-mining communities in South Africa. African Journal of Laboratory Medicine, 2021, 10, 1229.	0.2	1
33	Newly implemented community CD4 service in Tshwaragano, Northern Cape province, South Africa, positively impacts result turn-around time. African Journal of Laboratory Medicine, 2022, 11, .	0.2	1
34	Piloting a national laboratory electronic programme status reporting system in Ekurhuleni health district, South Africa. South African Medical Journal, 2016, 106, 374.	0.2	0
35	Vitamin D [25(OH)D] and 1,25(OH) <sub>2</sub> D serum concentrations in patients tested at the Charlotte Maxeke Johannesburg Academic Hospital. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2021, 26, 52-59.	0.4	0
36	Categorising specimen referral delays for CD4 testing: How inter-laboratory distances and travel times impact turn-around time across a national laboratory service in South Africa. African Journal of Laboratory Medicine, 2020, 9, 1120.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Factors influencing the high rejection rates of HIV 1/2 serology samples at Charlotte Maxeke Johannesburg Academic Hospital and the cost implications. Southern African Journal of HIV Medicine, 2022, 23, 1326.	0.3	0
38	Retrospective analysis to describe trends in first-ever prostate-specific antigen (PSA) testing for primary healthcare facilities in the Gauteng Province, South Africa, between 2006 and 2016. BMJ Open, 2022, 12, e050646.	0.8	0
39	Using Big Data Techniques to Improve Prostate Cancer Reporting in the Gauteng Province, South Africa. Studies in Health Technology and Informatics, 2019, 264, 1437-1438.	0.2	0
40	Assessing CD4 rejections across a national laboratory service for 2018 in South Africa: highlighting the importance of adherence to national handbook guidelines. Journal of Public Health in Africa, 2022, 13, .	0.2	0
41	Cost of running a full-service receiving office at a centralised testing laboratory in South Africa. African Journal of Laboratory Medicine, 2022, 11, .	0.2	0