

# Eustasius Musenge

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,118  
citations

331259

21  
h-index

454577

30  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Matrix Metalloproteinase-3 in Comparison with Acute Phase Proteins as a Marker of Disease Activity and Radiographic Damage in Early Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	1.4	52
2	Effects of an Education and Home-Based Pedometer Walking Program on Ischemic Heart Disease Risk Factors in People Infected with HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, 268-276.	0.9	50
3	Changes in dietary habits and eating practices in adolescents living in urban South Africa: The birth to twenty cohort. <i>Nutrition</i> , 2012, 28, e1-e6.	1.1	48
4	Assessment of HIV-positive in-patients using the International Classification of Functioning, Disability and Health (ICF) at Chris Hani Baragwanath Hospital, Johannesburg. <i>African Journal of AIDS Research</i> , 2009, 8, 93-105.	0.3	47
5	Spatial analysis of factors associated with HIV infection among young people in Uganda, 2011. <i>BMC Public Health</i> , 2014, 14, 555.	1.2	44
6	The International Classification of Function Disability and Health (ICF) in adults visiting the HIV outpatient clinic at a regional hospital in Johannesburg, South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2009, 21, 50-58.	0.6	42
7	Investigation into longitudinal dietary behaviours and household socio-economic indicators and their association with BMI<sup>i>Z</sup>-score and fat mass in South African adolescents: the Birth to Twenty (Bt20) cohort. <i>Public Health Nutrition</i> , 2013, 16, 693-703.	1.1	42
8	Circulating Cytokine Profiles and Their Relationships with Autoantibodies, Acute Phase Reactants, and Disease Activity in Patients with Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2010, 2010, 1-10.	1.4	41
9	Bayesian analysis of zero inflated spatiotemporal HIV/TB child mortality data through the INLA and SPDE approaches: Applied to data observed between 1992 and 2010 in rural North East South Africa. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 22, 86-98.	1.4	35
10	Osteoarticular tuberculosis in patients with systemic lupus erythematosus. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009, 102, 321-328.	0.2	34
11	Prevalence of latent tuberculosis infection and predictive factors in an urban informal settlement in Johannesburg, South Africa: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2016, 16, 661.	1.3	34
12	The effects of progressive-resisted exercises on muscle strength and health-related quality of life in persons with HIV-related poly-neuropathy in Zimbabwe. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 639-643.	0.6	33
13	Differential gene expression of MMP-1, TIMP-1 and HGF in clinically involved and uninvolved skin in South Africans with SSc. <i>Rheumatology</i> , 2012, 51, 1049-1052.	0.9	31
14	Case fatality of patients with stroke over a 12-month period post stroke. <i>South African Medical Journal</i> , 2012, 102, 765.	0.2	31
15	Policy, law and post-abortion care services in Kenya. <i>PLoS ONE</i> , 2018, 13, e0204240.	1.1	31
16	Functional disability and health-related quality of life in South Africans with early rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2012, 41, 366-374.	0.6	29
17	The contribution of spatial analysis to understanding HIV/TB mortality in children: a structural equation modelling approach. <i>Global Health Action</i> , 2013, 6, 19266.	0.7	27
18	Circulating anti-citrullinated peptide antibodies, cytokines and genotype as biomarkers of response to disease-modifying antirheumatic drug therapy in early rheumatoid arthritis. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 130.	0.8	27

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19	Response to traditional disease-modifying anti-rheumatic drugs in indigent South Africans with early rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2012, 31, 613-619.	1.0	25
20	Renal failure in HIV-positive patients—a South African experience. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 584-589.	1.4	25
21	Can lay health workers support the management of hypertension? Findings of a cluster randomised trial in South Africa. <i>BMJ Global Health</i> , 2018, 3, e000577.	2.0	24
22	The relationship between childhood trauma and schizophrenia in the Genomics of Schizophrenia in the Xhosa people (SAX) study in South Africa. <i>Psychological Medicine</i> , 2020, 50, 1570-1577.	2.7	21
23	HLA-DRB1 shared epitope genotyping using the revised classification and its association with circulating autoantibodies, acute phase reactants, cytokines and clinical indices of disease activity in a cohort of South African rheumatoid arthritis patients. <i>Arthritis Research and Therapy</i> , 2011, 13, R160.	1.6	20
24	Direct and indirect determinants of childhood malaria morbidity in Malawi: a survey cross-sectional analysis based on malaria indicator survey data for 2012. <i>Malaria Journal</i> , 2015, 14, 265.	0.8	20
25	Prevalence of peripheral neuropathy and its associated demographic and health status characteristics, among people on antiretroviral therapy in Rwanda. <i>BMC Public Health</i> , 2014, 14, 1306.	1.2	18
26	Effect of a Mentor Mother Programme on retention of mother-baby pairs in HIV care: A secondary analysis of programme data in Uganda. <i>PLoS ONE</i> , 2019, 14, e0223332.	1.1	18
27	The Nkateko health service trial to improve hypertension management in rural South Africa: study protocol for a randomised controlled trial. <i>Trials</i> , 2014, 15, 435.	0.7	17
28	The diagnostic utility of the anti-CCP antibody test is no better than rheumatoid factor in South Africans with early rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2010, 29, 615-618.	1.0	16
29	Effect of carer education on functional abilities of patients with stroke. <i>International Journal of Therapy and Rehabilitation</i> , 2012, 19, 380-385.	0.1	16
30	Community participation of patients 12 months post-stroke in Johannesburg, South Africa. <i>African Journal of Primary Health Care and Family Medicine</i> , 2013, 5, .	0.3	16
31	The effect of a home exercise intervention on persons with lower limb amputations: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2020, 34, 99-110.	1.0	16
32	Space-time confounding adjusted determinants of child HIV/TB mortality for large zero-inflated data in rural South Africa. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 205-217.	0.9	15
33	Effect of Human Immunodeficiency Virus Infection on Disease Activity in Rheumatoid Arthritis: A Retrospective Study in South Africans. <i>Journal of Rheumatology</i> , 2014, 41, 1645-1649.	1.0	15
34	Competing risk of mortality on loss to follow-up outcome among patients with HIV on ART: a retrospective cohort study from the Zimbabwe national ART programme. <i>BMJ Open</i> , 2020, 10, e036136.	0.8	11
35	Four decades of pulmonary tuberculosis in deceased South African miners: trends and determinants. <i>Occupational and Environmental Medicine</i> , 2018, 75, 767-775.	1.3	10
36	HIV Disease Progression Among Antiretroviral Therapy Patients in Zimbabwe: A Multistate Markov Model. <i>Frontiers in Public Health</i> , 2019, 7, 326.	1.3	9

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37	Developing excellence in biostatistics leadership, training and science in Africa: How the Sub-Saharan Africa Consortium for Advanced Biostatistics (SSACAB) training unit's expertise to deliver excellence. AAS Open Research, 2020, 3, 51.	1.5	9
38	Associations of plasma fibroblast growth factor 23 and other markers of chronic kidney disease—Mineral and bone disorder with all-cause mortality in South African patients on maintenance dialysis: A 3-year prospective cohort study. PLoS ONE, 2019, 14, e0216656.	1.1	8
39	Predicting Colorectal Cancer Recurrence and Patient Survival Using Supervised Machine Learning Approach: A South African Population-Based Study. Frontiers in Public Health, 2021, 9, 694306.	1.3	8
40	Understanding factors influencing utilization of HIV prevention and treatment services among patients and providers in a heterogeneous setting: A qualitative study from South Africa. PLOS Global Public Health, 2022, 2, e0000132.	0.5	8
41	Spatial and socio-economic effects on malaria morbidity in children under 5 years in Malawi in 2012. Spatial and Spatio-temporal Epidemiology, 2016, 16, 21-33.	0.9	7
42	Modeling Long-Term Graft Survival With Time-Varying Covariate Effects: An Application to a Single Kidney Transplant Centre in Johannesburg, South Africa. Frontiers in Public Health, 2019, 7, 201.	1.3	7
43	Comorbidities in Black South Africans with established rheumatoid arthritis. International Journal of Rheumatic Diseases, 2022, 25, 699-704.	0.9	7
44	Exaggerated circulating Th-1 cytokine response in early rheumatoid arthritis patients with nodules. Cytokine, 2012, 60, 561-564.	1.4	6
45	A prospective study of anti-tumor necrosis factor therapy in South African rheumatoid arthritis patients. International Journal of Rheumatic Diseases, 2016, 19, 594-599.	0.9	6
46	A Text Mining Approach in the Classification of Free-Text Cancer Pathology Reports from the South African National Health Laboratory Services. Information (Switzerland), 2021, 12, 451.	1.7	6
47	Rule-Based Information Extraction from Free-Text Pathology Reports Reveals Trends in South African Female Breast Cancer Molecular Subtypes and Ki67 Expression. BioMed Research International, 2022, 1-17.	0.9	6
48	Effectiveness of a community-based positive prevention intervention for people living with HIV who are not receiving antiretroviral treatment: a prospective cohort study. Global Health, Science and Practice, 2013, 1, 52-67.	0.6	5
49	A review of multistate modelling approaches in monitoring disease progression: Bayesian estimation using the Kolmogorov-Chapman forward equations. Statistical Methods in Medical Research, 2021, 30, 1373-1392.	0.7	5
50	Patterns and predictors of joint damage as assessed by the rheumatoid arthritis articular damage (RAAD) score in South Africans with established rheumatoid arthritis. Clinical Rheumatology, 2013, 32, 1711-1717.	1.0	4
51	The effects of a physiotherapist-led exercise intervention on peripheral neuropathy among people living with HIV on antiretroviral therapy in Kigali, Rwanda. South African Journal of Physiotherapy, 2019, 75, 1328.	0.3	4
52	A space-time analysis of recurrent malnutrition-related hospitalisations in Kilifi, Kenya for children under-5 years. BMC Nutrition, 2019, 5, 32.	0.6	4
53	Spatial and socio-economic correlates of effective contraception among women seeking post-abortion care in healthcare facilities in Kenya. PLoS ONE, 2019, 14, e0214049.	1.1	4
54	Effect of Neural Mobilization on Nerve-Related Neck and Arm Pain: A Randomized Controlled Trial. Physiotherapy Canada Physiotherapie Canada, 2020, 72, 408-419.	0.3	4

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55	Use of Machine Learning and Statistical Algorithms to Predict Hospital Length of Stay Following Colorectal Cancer Resection: A South African Pilot Study. <i>Frontiers in Oncology</i> , 2021, 11, 644045.	1.3	4
56	Factors Associated With HIV Infection in Zimbabwe Over a Decade From 2005 to 2015: An Interval-Censoring Survival Analysis Approach. <i>Frontiers in Public Health</i> , 2019, 7, 262.	1.3	3
57	Spatial Heterogeneity of Viral Suppression and Viral Rebound Patterns among ART Patients in Zimbabwe from 2004 to 2017: A Bayesian Mixed Effects Multistate Model. <i>International Journal of Statistics in Medical Research</i> , 0, 8, 98-113.	0.5	3
58	The outcome of Mental Health Care Users admitted under Section 40 of the South African Mental Health Care Act (No 17 of 2002). <i>African Journal of Psychiatry</i> , 2013, 16, 94-103.	0.1	2
59	Effects of shoulder strapping in patients with stroke: A randomised control trial. <i>South African Journal of Physiotherapy</i> , 2018, 74, 430.	0.3	2
60	Markov modelling of viral load adjusting for CD4 orthogonal variable and multivariate conditional autoregressive mapping of the HIV immunological outcomes among ART patients in Zimbabwe. <i>Theoretical Biology and Medical Modelling</i> , 2021, 18, 16.	2.1	2
61	Trends and changes in home deliveries in Kassenaâ€Nankana districts in northern Ghana: Results from repeated crossâ€sectional surveys. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, S33-S38.	1.0	1
62	A cost-effective and focused model for HIV prevention. <i>Lancet HIV</i> , the, 2016, 3, e402-e403.	2.1	1
63	protGear: A protein microarray data pre-processing suite. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2518-2525.	1.9	1
64	BiodexÂ© training post-stroke for postural stability in the upper trunk: A pilot study. <i>South African Journal of Physiotherapy</i> , 2020, 76, 1416.	0.3	0