

# Theresa Mari Rossouw

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

1,893  
citations

18  
h-index

42  
g-index

88  
ext. papers

2,789  
ext. citations

7.2  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
69	SARS-CoV-2 Beta and Delta variants trigger Fc effector function with increased cross-reactivity.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100510	18	6
68	T cell responses to SARS-CoV-2 spike cross-recognize Omicron.. <i>Nature</i> , <b>2022</b> ,	50.4	78
67	Ad26.COV2.S breakthrough infections induce high titers of neutralizing antibodies against Omicron and other SARS-CoV-2 variants of concern.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100535	18	4
66	Emerging Role of Platelet-Endothelium Interactions in the Pathogenesis of Severe SARS-CoV-2 Infection-Associated Myocardial Injury.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 776861	8.4	0
65	Acceptability of Home-Based HIV Care Offered by Community Health Workers in Tshwane District, South Africa: A Survey.. <i>AIDS Patient Care and STDs</i> , <b>2022</b> , 36, 55-63	5.8	0
64	SARS-CoV-2 Omicron triggers cross-reactive neutralization and Fc effector functions in previously vaccinated, but not unvaccinated, individuals.. <i>Cell Host and Microbe</i> , <b>2022</b> ,	23.4	9
63	Roles, Barriers, and Recommendations for Community Health Workers Providing Community-Based HIV Care in Sub-Saharan Africa: A Review.. <i>AIDS Patient Care and STDs</i> , <b>2022</b> , 36, 130-144	5.8	1
62	Plasma Inflammatory Biomarkers Predict CD4+ T-cell Recovery and Viral Rebound in HIV-1 Infected Africans on Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 673-678	7	1
61	SARS-CoV-2 501Y.V2 (B.1.351) elicits cross-reactive neutralizing antibodies <b>2021</b> ,		16
60	SARS-CoV-2 501Y.V2 escapes neutralization by South African COVID-19 donor plasma. <i>Nature Medicine</i> , <b>2021</b> , 27, 622-625	50.5	670
59	Interactions of HIV and Antiretroviral Therapy With Neutrophils and Platelets. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 634386	8.4	5
58	Cross-Reactive Neutralizing Antibody Responses Elicited by SARS-CoV-2 501Y.V2 (B.1.351). <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2161-2163	59.2	63
57	What could fair allocation of an efficacious COVID-19 vaccine look like in South Africa?. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e106-e107	13.6	4
56	SARS-CoV-2 501Y.V2 escapes neutralization by South African COVID-19 donor plasma <b>2021</b> ,		183
55	Understanding the Impact of Maternal HIV Infection on the Health and Well-Being of Mothers and Infants in South Africa: Siyakhula Collaborative Workshop Report. <i>Journal of Multidisciplinary Healthcare</i> , <b>2021</b> , 14, 1987-1999	2.8	1
54	Does in utero HIV exposure and the early nutritional environment influence infant development and immune outcomes? Findings from a pilot study in Pretoria, South Africa. <i>Pilot and Feasibility Studies</i> , <b>2020</b> , 6, 192	1.9	4
53	Southern African HIV Clinicians Society guidelines for harm reduction. <i>Southern African Journal of HIV Medicine</i> , <b>2020</b> , 21, 1161	1.4	1

52	"They come and knock at the gate until the neighbours see". Perceived barriers and benefits of implementing HIV care at the community level in Tshwane district: A qualitative study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240740	3.7	3
51	An Analysis of Retracted Articles with Authors or Co-authors from the African Region: Possible Implications for Training and Awareness Raising. <i>Journal of Empirical Research on Human Research Ethics</i> , <b>2020</b> , 15, 478-493	1.6	2
50	Differential Responsiveness of the Platelet Biomarkers, Systemic CD40 Ligand, CD62P, and Platelet-Derived Growth Factor-BB, to Virologically-Suppressive Antiretroviral Therapy. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 594110	8.4	0
49	Comorbidity in context: Part 1. Medical considerations around HIV and tuberculosis during the COVID-19 pandemic in South Africa. <i>South African Medical Journal</i> , <b>2020</b> , 110, 621-624	1.5	2
48	The psychology of "cure" - unique challenges to consent processes in HIV cure research in South Africa. <i>BMC Medical Ethics</i> , <b>2019</b> , 20, 9	2.9	7
47	Promoting Research Integrity and Avoiding Misconduct [Perspectives on and from Africa. <i>Research Ethics Forum</i> , <b>2019</b> , 143-164	0.2	1
46	Plasma Biomarkers of Human Immunodeficiency Virus-Related Systemic Inflammation and Immune Activation in Sub-Saharan Africa Before and During Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 1029-1033	7	19
45	Gingival Recession and Localized Aggressive Periodontitis Among HIV-infected Children and Adolescents Receiving Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , <b>2019</b> , 38, e112-e115	3.4	4
44	Cumulative viral load as a predictor of CD4+ T-cell response to antiretroviral therapy using Bayesian statistical models. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224723	3.7	3
43	Palliative care guidelines for the management of HIV-infected people in South Africa. <i>Southern African Journal of HIV Medicine</i> , <b>2019</b> , 20, 1013	1.4	1
42	Rapid emergence of resistance to antiretroviral treatment after undisclosed prior exposure: A case report. <i>Southern African Journal of HIV Medicine</i> , <b>2019</b> , 20, 965	1.4	
41	OLA-Simple: A software-guided HIV-1 drug resistance test for low-resource laboratories. <i>EBioMedicine</i> , <b>2019</b> , 50, 34-44	8.8	14
40	Disruption in the Regulation of Immune Responses in the Placental Subtype of Preeclampsia. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1659	8.4	36
39	Effects of Tobacco Usage and Antiretroviral Therapy on Biomarkers of Systemic Immune Activation in HIV-Infected Participants. <i>Mediators of Inflammation</i> , <b>2018</b> , 2018, 8357109	4.3	10
38	HIV-related pneumococcal disease prevention in adults. <i>Expert Review of Respiratory Medicine</i> , <b>2017</b> , 11, 181-199	3.8	9
37	Inequality and ethics in paediatric HIV remission research: From Mississippi to South Africa and back. <i>Global Public Health</i> , <b>2017</b> , 12, 220-235	3.5	2
36	Barriers to HIV remission research in low- and middle-income countries. <i>Journal of the International AIDS Society</i> , <b>2017</b> , 20, 21521	5.4	12
35	Approach to acute kidney injury in HIV-infected patients in South Africa. <i>Southern African Journal of HIV Medicine</i> , <b>2017</b> , 18, 714	1.4	7

34	Persistence of HIV drug resistance among South African children given nevirapine to prevent mother-to-child-transmission. <i>Aids</i> , <b>2017</b> , 31, 1143-1148	3.5	13
33	HIV drug resistance levels in adults failing first-line antiretroviral therapy in an urban and a rural setting in South Africa. <i>HIV Medicine</i> , <b>2017</b> , 18, 104-114	2.7	18
32	The Role of Transforming Growth Factor Beta-1 in the Progression of HIV/AIDS and Development of Non-AIDS-Defining Fibrotic Disorders. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1461	8.4	34
31	HIV as a Cause of Immune Activation and Immunosenescence. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 6825493	4.3	70
30	Exposure incidents among medical students in a high-prevalence HIV setting. <i>Journal of Infection in Developing Countries</i> , <b>2017</b> , 11, 65-72	2.3	6
29	Synergies, tensions and challenges in HIV prevention, treatment and cure research: exploratory conversations with HIV experts in South Africa. <i>BMC Medical Ethics</i> , <b>2016</b> , 17, 26	2.9	7
28	The end of the line? A case of drug resistance to third-line antiretroviral therapy. <i>Southern African Journal of HIV Medicine</i> , <b>2016</b> , 17, 454	1.4	5
27	Systemic Immune Activation Profiles of HIV-1 Subtype C-Infected Children and Their Mothers. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 9026573	4.3	8
26	Ethics of HIV research in children. <i>Lancet Infectious Diseases</i> , <b>2015</b> , 15, 634-5	25.5	2
25	Impact of HIV infection and smoking on lung immunity and related disorders. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1781-95	13.6	30
24	CD14(+) macrophages that accumulate in the colon of African AIDS patients express pro-inflammatory cytokines and are responsive to lipopolysaccharide. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 430	4	16
23	Factors Associated with the Development of Drug Resistance Mutations in HIV-1 Infected Children Failing Protease Inhibitor-Based Antiretroviral Therapy in South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133452	3.7	20
22	"It's my blood": ethical complexities in the use, storage and export of biological samples: perspectives from South African research participants. <i>BMC Medical Ethics</i> , <b>2014</b> , 15, 4	2.9	47
21	Polymerase chain reaction amplifying mycobacterial DNA from aspirates obtained by endoscopic ultrasound allows accurate diagnosis of mycobacterial disease in HIV-positive patients with abdominal lymphadenopathy. <i>Ultrasound in Medicine and Biology</i> , <b>2014</b> , 40, 2031-8	3.5	6
20	Misconduct in research: a descriptive survey of attitudes, perceptions and associated factors in a developing country. <i>BMC Medical Ethics</i> , <b>2014</b> , 15, 25	2.9	29
19	Implementing antiretroviral resistance testing in a primary health care HIV treatment programme in rural KwaZulu-Natal, South Africa: early experiences, achievements and challenges. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 116	2.9	14
18	Factors associated with patients' understanding of their management plan in Tshwane clinics. <i>African Journal of Primary Health Care and Family Medicine</i> , <b>2014</b> , 6, E1-9	1.9	2
17	Blood-borne infections in healthcare workers in South Africa. <i>South African Medical Journal</i> , <b>2014</b> , 104, 732-5	1.5	6

16	Circulating biomarkers of immune activation distinguish viral suppression from nonsuppression in HAART-treated patients with advanced HIV-1 subtype C infection. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 198413	4.3	22
15	Responsible conduct of research: Global trends, local opportunities. <i>South African Journal of Science</i> , <b>2014</b> , 110, 1-6	1.3	6
14	Southern African Treatment Resistance Network (SATuRN) RegaDB HIV drug resistance and clinical management database: supporting patient management, surveillance and research in southern Africa. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2014</b> , 2014, bat082	5	7
13	Consequences of prior use of full-dose ritonavir as single protease inhibitor as part of combination antiretroviral regimens on the future therapy choices in HIV-1-infected children. <i>Pediatric Infectious Disease Journal</i> , <b>2014</b> , 33, e53-9	3.4	3
12	Prevalence of scientific misconduct among a group of researchers in Nigeria. <i>Developing World Bioethics</i> , <b>2013</b> , 13, 149-57	2.6	52
11	Impaired CD4+ T-cell restoration in the small versus large intestine of HIV-1-positive South Africans receiving combination antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1113-22	7	18
10	HBV/HIV co-infection: the dynamics of HBV in South African patients with AIDS. <i>South African Medical Journal</i> , <b>2012</b> , 102, 157-62	1.5	29
9	Missed opportunities for accessing HIV care among Tshwane tuberculosis patients under different models of care. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2012</b> , 16, 1052-8	2.1	15
8	Guidelines for antiretroviral therapy in adults. <i>Southern African Journal of HIV Medicine</i> , <b>2012</b> , 13, 114-133.4	3.4	26
7	The 2012 southern African ARV drug resistance testing guidelines. <i>Southern African Journal of HIV Medicine</i> , <b>2012</b> , 13, 162	1.4	9
6	The 2010 South African guidelines for the management of HIV and AIDS: a review. <i>South African Medical Journal</i> , <b>2011</b> , 101, 237-40	1.5	2
5	Microbial translocation: a marker of advanced HIV-1 infection and a predictor of treatment failure?. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 747-8	7	4
4	Persistent microbial translocation and immune activation in HIV-1-infected South Africans receiving combination antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 723-33	7	159
3	QuantiFERON-TB GOLD ELISA assay for the detection of Mycobacterium tuberculosis-specific antigens in blood specimens of HIV-positive patients in a high-burden country. <i>FEMS Immunology and Medical Microbiology</i> , <b>2009</b> , 57, 269-73		13
2	A SARS-CoV-2 variant of concern triggers Fc effector function with increased cross-reactivity		1
1	Ad26.COVS breakthrough infections induce high titers of antibodies capable of neutralizing variants of concern		1