

# Wendy Stevens

## List of Publications by Year in Descending Order

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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.

54  
papers

1,295  
citations

20  
h-index

35  
g-index

56  
ext. papers

2,540  
ext. citations

8.6  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
54	Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study.. <i>Lancet, The</i> , <b>2022</b> ,	4.0	152
53	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , <b>2022</b> ,	50.4	205
52	Implementation of an mHealth App to Promote Engagement During HIV Care and Viral Load Suppression in Johannesburg, South Africa (iThemba Life): Pilot Technical Feasibility and Acceptability Study.. <i>JMIR Formative Research</i> , <b>2022</b> , 6, e26033	2.5	0
51	Challenges and complexities in evaluating severe acute respiratory syndrome coronavirus 2 molecular diagnostics during the COVID-19 pandemic.. <i>African Journal of Laboratory Medicine</i> , <b>2022</b> , 11, 1429	0.9	1
50	Antigen-Based Point of Care Testing (POCT) for Diagnosing SARS-CoV-2: Assessing Performance.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2452, 45-62	1.4	
49	Self-Sampling for SARS-CoV-2 Diagnostic Testing by Using Nasal and Saliva Specimens: Protocol for Usability and Clinical Evaluation. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e24811	2	2
48	SARS-CoV-2 Antigens Expressed in Plants Detect Antibody Responses in COVID-19 Patients. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 589940	6.2	15
47	"I got tested at home, the help came to me": acceptability and feasibility of home-based TB testing of household contacts using portable molecular diagnostics in South Africa. <i>Tropical Medicine and International Health</i> , <b>2021</b> , 26, 343-354	2.3	3
46	Comparative Analytical Evaluation of Four Centralized Platforms for the Detection of Mycobacterium tuberculosis Complex and Resistance to Rifampicin and Isoniazid. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	5
45	Impact of rituximab biosimilars on overall survival in diffuse large B-cell lymphoma: a Dutch population-based study. <i>Blood Advances</i> , <b>2021</b> , 5, 2958-2964	7.8	4
44	CloneRetriever: An Automated Algorithm to Identify Clonal B and T Cell Gene Rearrangements by Next-Generation Sequencing for the Diagnosis of Lymphoid Malignancies. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 1524-1533	5.5	0
43	Operational characteristics of 30 lateral flow immunoassays used to identify COVID-19 immune response. <i>Journal of Immunological Methods</i> , <b>2021</b> , 496, 113096	2.5	3
42	Cost-effectiveness of adoption strategies for point of care HIV viral load monitoring in South Africa. <i>EClinicalMedicine</i> , <b>2020</b> , 28, 100607	11.3	4
41	Continuous quality monitoring in the field: an evaluation of the performance of the Fio Deki Reader for rapid HIV testing in South Africa. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 320	4	1
40	The Performance of the Abbott Real Time MTB RIF/INH Compared to the MTBDR V2 for the Identification of MDR-TB Among Isolates. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 3301-3308	4.2	1
39	The relative contributions of HIV drug resistance, nonadherence and low-level viremia to viremic episodes on antiretroviral therapy in sub-Saharan Africa. <i>Aids</i> , <b>2020</b> , 34, 1559-1566	3.5	4
38	Performance of the Roche cobas MTB Assay for the Molecular Diagnosis of Pulmonary Tuberculosis in a High HIV Burden Setting. <i>Journal of Molecular Diagnostics</i> , <b>2020</b> , 22, 1225-1237	5.1	3

37	Cost and Impact of Dried Blood Spot Versus Plasma Separation Card for Scale-up of Viral Load Testing in Resource-limited Settings. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1014-1020	11.6	8
36	Comparisons of Human Immunodeficiency Virus Type 1 Envelope Variants in Blood and Genital Fluids near the Time of Male-to-Female Transmission. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	1
35	High frequency of inactivating tetraspanin mutations in diffuse large B-cell lymphoma at immune-privileged sites. <i>Blood</i> , <b>2019</b> , 134, 946-950	2.2	6
34	Suboptimal immune recovery during antiretroviral therapy with sustained HIV suppression in sub-Saharan Africa. <i>Aids</i> , <b>2018</b> , 32, 1043-1051	3.5	27
33	Siting of HIV/AIDS diagnostic equipment in South Africa: a case study in locational analysis. <i>International Transactions in Operational Research</i> , <b>2018</b> , 25, 319-336	2.9	2
32	Molecular Detection of Mycobacterium tuberculosis from Stools in Young Children by Use of a Novel Centrifugation-Free Processing Method. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	16
31	Previous antiretroviral drug use compromises standard first-line HIV therapy and is mediated through drug-resistance. <i>Scientific Reports</i> , <b>2018</b> , 8, 15751	4.9	8
30	Performance of the Abbott RealTie MTB and MTB RIF/INH Assays in a Setting of High Tuberculosis and HIV Coinfection in South Africa. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2491-2501	9.7	22
29	The cobas <sup>®</sup> 6800/8800 System: a new era of automation in molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , <b>2017</b> , 17, 167-180	3.8	32
28	Molecular characterisation of rifampicin-resistant strains from Malawi. <i>African Journal of Laboratory Medicine</i> , <b>2017</b> , 6, 463	0.9	8
27	Performance of Xpert MTB/RIF among tuberculosis outpatients in Lilongwe, Malawi. <i>African Journal of Laboratory Medicine</i> , <b>2017</b> , 6, 464	0.9	6
26	Improved Sensitivity of a Dual-Target HIV-1 Qualitative Test for Plasma and Dried Blood Spots. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1877-1882	9.7	15
25	Acyclovir Prophylaxis Reduces the Incidence of Herpes Zoster Among HIV-Infected Individuals: Results of a Randomized Clinical Trial. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 551-5	7	15
24	Options to Expand HIV Viral Load Testing in South Africa: Evaluation of the GeneXpert <sup>®</sup> HIV-1 Viral Load Assay. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168244	3.7	35
23	Human Immunodeficiency Virus (HIV)-Infected Patients Accept Finger Stick Blood Collection for Point-Of-Care CD4 Testing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161891	3.7	9
22	Protease Inhibitor Resistance in the First 3 Years of Second-Line Antiretroviral Therapy for HIV-1 in Sub-Saharan Africa. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 873-83	7	36
21	A meta-analysis of the performance of the Pima <sup>®</sup> CD4 for point of care testing. <i>BMC Medicine</i> , <b>2015</b> , 13, 168	11.4	29
20	The future role of CD4 cell count for monitoring antiretroviral therapy. <i>Lancet Infectious Diseases</i> , <b>2015</b> , 15, 241-7	25.5	101

19	CD4 changes among virologically suppressed patients on antiretroviral therapy: a systematic review and meta-analysis. <i>Journal of the International AIDS Society</i> , <b>2015</b> , 18, 20061	5.4	21
18	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , <b>2015</b> , 528, S68-76	50.4	118
17	Laboratory evaluation of the Liat HIV Quant (IQuum) whole-blood and plasma HIV-1 viral load assays for point-of-care testing in South Africa. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1616-21	9.7	32
16	A High Burden Human Immunodeficiency Virus and Tuberculosis Resource Limited Setting, Gains from Including Xpert MTB/RIF in the Diagnostic Algorithm of Fluid Specimens Submitted for Exclusion of Lymphoma by Immunophenotypic Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134404	3.7	3
15	Multicenter feasibility study to assess external quality assessment panels for Xpert MTB/RIF assay in South Africa. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2493-9	9.7	21
14	Systematic review of the performance of HIV viral load technologies on plasma samples. <i>PLoS ONE</i> , <b>2014</b> , 9, e85869	3.7	41
13	Systematic review of the use of dried blood spots for monitoring HIV viral load and for early infant diagnosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e86461	3.7	94
12	Identification of a 251 gene expression signature that can accurately detect M. tuberculosis in patients with and without HIV co-infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e89925	3.7	20
11	High-level cross-resistance to didanosine observed in South African children failing an abacavir- or stavudine-based 1st-line regimen. <i>PLoS ONE</i> , <b>2014</b> , 9, e97067	3.7	5
10	Feasibility of performing multiple point of care testing for HIV anti-retroviral treatment initiation and monitoring from multiple or single fingersticks. <i>PLoS ONE</i> , <b>2013</b> , 8, e85265	3.7	24
9	Metabolic and anthropometric parameters contribute to ART-mediated CD4+ T cell recovery in HIV-1-infected individuals: an observational study. <i>Journal of the International AIDS Society</i> , <b>2011</b> , 14, 37	5.4	6
8	Differentially Expressed Gene Identification Based on Separability Index <b>2009</b> ,		2
7	Dried Fluid Spots for HIV Type-1 Viral Load and Resistance Genotyping: A Systematic Review. <i>Antiviral Therapy</i> , <b>2009</b> , 14, 619-629	1.6	51
6	Evaluating new CD4 enumeration technologies for resource-constrained countries. <i>Nature Reviews Microbiology</i> , <b>2008</b> , 6, S29-38	22.2	24
5	A Hybrid Fuzzy-SVM classifier, applied to gene expression profiling for automated leukaemia diagnosis <b>2008</b> ,		4
4	Varied routes of entry into secondary care and delays in the management of lung cancer in New Zealand. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2008</b> , 4, 98-106	1.9	4
3	Comparison of New Zealand Cancer Registry data with an independent lung cancer audit. <i>New Zealand Medical Journal</i> , <b>2008</b> , 121, 29-41	0.8	3
2	The Status of HIV-1 Resistance to Antiretroviral drugs in Sub-Saharan Africa. <i>Antiviral Therapy</i> , <b>2008</b> , 13, 625-639	1.6	21

- 1 Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. *Nature*, 50.4 20