

# Wendy Stevens

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

3,340  
citations

377584

21  
h-index

198040

52  
g-index

56  
all docs

56  
docs citations

56  
times ranked

5025  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	13.7	1,210
2	Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study. <i>Lancet, The</i> , 2022, 399, 437-446.	6.3	818
3	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015, 528, S68-S76.	13.7	141
4	The future role of CD4 cell count for monitoring antiretroviral therapy. <i>Lancet Infectious Diseases, The</i> , 2015, 15, 241-247.	4.6	115
5	Systematic Review of the Use of Dried Blood Spots for Monitoring HIV Viral Load and for Early Infant Diagnosis. <i>PLoS ONE</i> , 2014, 9, e86461.	1.1	111
6	Dried Fluid Spots for HIV Type-1 Viral Load and Resistance Genotyping: A Systematic Review. <i>Antiviral Therapy</i> , 2009, 14, 619-629.	0.6	70
7	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	13.7	61
8	Systematic Review of the Performance of HIV Viral Load Technologies on Plasma Samples. <i>PLoS ONE</i> , 2014, 9, e85869.	1.1	47
9	The cobas® 6800/8800 System: a new era of automation in molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 167-180.	1.5	47
10	Suboptimal immune recovery during antiretroviral therapy with sustained HIV suppression in sub-Saharan Africa. <i>Aids</i> , 2018, 32, 1043-1051.	1.0	47
11	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> , 2016, 214, 873-883.	1.9	41
12	Options to Expand HIV Viral Load Testing in South Africa: Evaluation of the GeneXpert® HIV-1 Viral Load Assay. <i>PLoS ONE</i> , 2016, 11, e0168244.	1.1	40
13	Laboratory Evaluation of the Liat HIV Quant (IQum) Whole-Blood and Plasma HIV-1 Viral Load Assays for Point-of-Care Testing in South Africa. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1616-1621.	1.8	36
14	The Status of HIV-1 Resistance to Antiretroviral drugs in Sub-Saharan Africa. <i>Antiviral Therapy</i> , 2008, 13, 625-639.	0.6	36
15	A meta-analysis of the performance of the PimaTM CD4 for point of care testing. <i>BMC Medicine</i> , 2015, 13, 168.	2.3	32
16	SARS-CoV-2 Antigens Expressed in Plants Detect Antibody Responses in COVID-19 Patients. <i>Frontiers in Plant Science</i> , 2021, 12, 589940.	1.7	31
17	Identification of a 251 Gene Expression Signature That Can Accurately Detect <i>M. tuberculosis</i> in Patients with and without HIV Co-Infection. <i>PLoS ONE</i> , 2014, 9, e89925.	1.1	29
18	Performance of the Abbott RealTime MTB and MTB RIF/INH Assays in a Setting of High Tuberculosis and HIV Coinfection in South Africa. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2491-2501.	1.8	29

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19	Multicenter Feasibility Study To Assess External Quality Assessment Panels for Xpert MTB/RIF Assay in South Africa. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2493-2499.	1.8	26
20	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> , 2013, 8, e85265.	1.1	25
21	Evaluating new CD4 enumeration technologies for resource-constrained countries. <i>Nature Reviews Microbiology</i> , 2008, 6, S29-S38.	13.6	24
22	CD4 changes among virologically suppressed patients on antiretroviral therapy: a systematic review and meta-analysis. <i>Journal of the International AIDS Society</i> , 2015, 18, 20061.	1.2	23
23	Molecular Detection of <i>Mycobacterium tuberculosis</i> from Stools in Young Children by Use of a Novel Centrifugation-Free Processing Method. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	23
24	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> , 2020, 70, 1014-1020.	2.9	23
25	Improved Sensitivity of a Dual-Target HIV-1 Qualitative Test for Plasma and Dried Blood Spots. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1877-1882.	1.8	21
26	High frequency of inactivating tetraspanin CD37 mutations in diffuse large B-cell lymphoma at immune-privileged sites. <i>Blood</i> , 2019, 134, 946-950.	0.6	18
27	Acyclovir Prophylaxis Reduces the Incidence of Herpes Zoster Among HIV-Infected Individuals: Results of a Randomized Clinical Trial. <i>Journal of Infectious Diseases</i> , 2016, 213, 551-555.	1.9	17
28	Cost-effectiveness of adoption strategies for point of care HIV viral load monitoring in South Africa. <i>EClinicalMedicine</i> , 2020, 28, 100607.	3.2	17
29	Molecular characterisation of rifampicin-resistant <i>Mycobacterium tuberculosis</i> strains from Malawi. <i>African Journal of Laboratory Medicine</i> , 2017, 6, 463.	0.2	15
30	Comparative Analytical Evaluation of Four Centralized Platforms for the Detection of <i>Mycobacterium tuberculosis</i> Complex and Resistance to Rifampicin and Isoniazid. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	13
31	Operational characteristics of 30 lateral flow immunoassays used to identify COVID-19 immune response. <i>Journal of Immunological Methods</i> , 2021, 496, 113096.	0.6	13
32	Previous antiretroviral drug use compromises standard first-line HIV therapy and is mediated through drug-resistance. <i>Scientific Reports</i> , 2018, 8, 15751.	1.6	12
33	Human Immunodeficiency Virus (HIV)-Infected Patients Accept Finger Stick Blood Collection for Point-Of-Care CD4 Testing. <i>PLoS ONE</i> , 2016, 11, e0161891.	1.1	11
34	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> , 2020, 34, 1559-1566.	1.0	11
35	Home-based TB testing of household contacts using portable molecular diagnostics in South Africa. <i>Tropical Medicine and International Health</i> , 2021, 26, 343-354.	1.0	11
36	Impact of rituximab biosimilars on overall survival in diffuse large B-cell lymphoma: a Dutch population-based study. <i>Blood Advances</i> , 2021, 5, 2958-2964.	2.5	11

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37	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. JMIR Formative Research, 2022, 6, e26033.	0.7	10
38	Metabolic and anthropometric parameters contribute to ART-mediated CD4 <sup>+</sup> T cell recovery in HIV-infected individuals: an observational study. Journal of the International AIDS Society, 2011, 14, 37-37.	1.2	9
39	Performance of the Roche cobas MTB Assay for the Molecular Diagnosis of Pulmonary Tuberculosis in a High HIV Burden Setting. Journal of Molecular Diagnostics, 2020, 22, 1225-1237.	1.2	8
40	Performance of Xpert® MTB/RIF among tuberculosis outpatients in Lilongwe, Malawi. African Journal of Laboratory Medicine, 2017, 6, 464.	0.2	8
41	Self-Sampling for SARS-CoV-2 Diagnostic Testing by Using Nasal and Saliva Specimens: Protocol for Usability and Clinical Evaluation. JMIR Research Protocols, 2021, 10, e24811.	0.5	7
42	High-Level Cross-Resistance to Didanosine Observed in South African Children Failing an Abacavir- or Stavudine-Based 1st-Line Regimen. PLoS ONE, 2014, 9, e97067.	1.1	6
43	Varied routes of entry into secondary care and delays in the management of lung cancer in New Zealand. Asia-Pacific Journal of Clinical Oncology, 2008, 4, 98-106.	0.7	4
44	A Hybrid Fuzzy-SVM classifier, applied to gene expression profiling for automated leukaemia diagnosis. , 2008, , .		4
45	Comparisons of Human Immunodeficiency Virus Type 1 Envelope Variants in Blood and Genital Fluids near the Time of Male-to-Female Transmission. Journal of Virology, 2019, 93, .	1.5	4
46	Continuous quality monitoring in the field: an evaluation of the performance of the Fio Deki Reader, for rapid HIV testing in South Africa. BMC Infectious Diseases, 2020, 20, 320.	1.3	4
47	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. PLoS ONE, 2015, 10, e0134404.	1.1	4
48	The Performance of the Abbott Real Time MTB RIF/INH Compared to the MTBDR <sup>+</sup> V2 for the Identification of MDR-TB Among Isolates. Infection and Drug Resistance, 2020, Volume 13, 3301-3308.	1.1	3
49	Comparison of New Zealand Cancer Registry data with an independent lung cancer audit. New Zealand Medical Journal, 2008, 121, 29-41.	0.5	3
50	Challenges and complexities in evaluating severe acute respiratory syndrome coronavirus 2 molecular diagnostics during the COVID-19 pandemic. African Journal of Laboratory Medicine, 2022, 11, 1429.	0.2	3
51	Differentially Expressed Gene Identification Based on Separability Index. , 2009, , .		2
52	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
53	CloneRetriever: An Automated Algorithm to Identify Clonal B and T Cell Gene Rearrangements by Next-Generation Sequencing for the Diagnosis of Lymphoid Malignancies. Clinical Chemistry, 2021, 67, 1524-1533.	1.5	1
54	Antigen-Based Point of Care Testing (POCT) for Diagnosing SARS-CoV-2: Assessing Performance. Methods in Molecular Biology, 2022, 2452, 45-62.	0.4	1