Wendy Stevens

List of Publications by Year
in descending order

54 papers	3,340 citations	331670 21 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	4711 citing authors

#	Article	IF	Citations
1	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 2022, 603, 679-686.	27.8	1,210
2	Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study. Lancet, The, 2022, 399, 437-446.	13.7	818
3	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. Nature, 2015, 528, S68-S76.	27.8	141
4	The future role of CD4 cell count for monitoring antiretroviral therapy. Lancet Infectious Diseases, The, 2015, 15, 241-247.	9.1	115
5	Systematic Review of the Use of Dried Blood Spots for Monitoring HIV Viral Load and for Early Infant Diagnosis. PLoS ONE, 2014, 9, e86461.	2.5	111
6	Dried Fluid Spots for HIV Type-1 Viral Load and Resistance Genotyping: A Systematic Review. Antiviral Therapy, 2009, 14, 619-629.	1.0	70
7	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 0, , .	27.8	61
8	Systematic Review of the Performance of HIV Viral Load Technologies on Plasma Samples. PLoS ONE, 2014, 9, e85869.	2.5	47
9	The cobasÂ® 6800/8800 System: a new era of automation in molecular diagnostics. Expert Review of Molecular Diagnostics, 2017, 17, 167-180.	3.1	47
10	Suboptimal immune recovery during antiretroviral therapy with sustained HIV suppression in sub-Saharan Africa. Aids, 2018, 32, 1043-1051.	2.2	47
11	Protease Inhibitor Resistance in the First 3 Years of Second-Line Antiretroviral Therapy for HIV-1 in Sub-Saharan Africa. Journal of Infectious Diseases, 2016, 214, 873-883.	4.0	41
12	Options to Expand HIV Viral Load Testing in South Africa: Evaluation of the GeneXpertÂ® HIV-1 Viral Load Assay. PLoS ONE, 2016, 11, e0168244.	2.5	40
13	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. Journal of Clinical Microbiology, 2015, 53, 1616-1621.	3.9	36
14	The Status of HIV-1 Resistance to Antiretroviral drugs in Sub-Saharan Africa. Antiviral Therapy, 2008, 13, 625-639.	1.0	36
15	A meta-analysis of the performance of the PimaTM CD4 for point of care testing. BMC Medicine, 2015, 13, 168.	5.5	32
16	SARS-CoV-2 Antigens Expressed in Plants Detect Antibody Responses in COVID-19 Patients. Frontiers in Plant Science, 2021, 12, 589940.	3.6	31
17	Identification of a 251 Gene Expression Signature That Can Accurately Detect M. tuberculosis in Patients with and without HIV Co-Infection. PLoS ONE, 2014, 9, e89925.	2.5	29
18	Performance of the Abbott RealTi m e MTB and MTB RIF/INH Assays in a Setting of High Tuberculosis and HIV Coinfection in South Africa. Journal of Clinical Microbiology, 2017, 55, 2491-2501.	3.9	29

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19	Multicenter Feasibility Study To Assess External Quality Assessment Panels for Xpert MTB/RIF Assay in South Africa. Journal of Clinical Microbiology, 2014, 52, 2493-2499.	3.9	26
20	Feasibility of Performing Multiple Point of Care Testing for HIV Anti-Retroviral Treatment Initiation and Monitoring from Multiple or Single Fingersticks. PLoS ONE, 2013, 8, e85265.	2.5	25
21	Evaluating new CD4 enumeration technologies for resource-constrained countries. Nature Reviews Microbiology, 2008, 6, S29-S38.	28.6	24
22	CD4 changes among virologically suppressed patients on antiretroviral therapy: a systematic review and metaâ€analysis. Journal of the International AIDS Society, 2015, 18, 20061.	3.0	23
23	Molecular Detection of Mycobacterium tuberculosis from Stools in Young Children by Use of a Novel Centrifugation-Free Processing Method. Journal of Clinical Microbiology, 2018, 56, .	3.9	23
24	Cost and Impact of Dried Blood Spot Versus Plasma Separation Card for Scale-up of Viral Load Testing in Resource-limited Settings. Clinical Infectious Diseases, 2020, 70, 1014-1020.	5.8	23
25	Improved Sensitivity of a Dual-Target HIV-1 Qualitative Test for Plasma and Dried Blood Spots. Journal of Clinical Microbiology, 2016, 54, 1877-1882.	3.9	21
26	High frequency of inactivating tetraspanin CD37 mutations in diffuse large B-cell lymphoma at immune-privileged sites. Blood, 2019, 134, 946-950.	1.4	18
27	Acyclovir Prophylaxis Reduces the Incidence of Herpes Zoster Among HIV-Infected Individuals: Results of a Randomized Clinical Trial. Journal of Infectious Diseases, 2016, 213, 551-555.	4.0	17
28	Cost-effectiveness of adoption strategies for point of care HIV viral load monitoring in South Africa. EClinicalMedicine, 2020, 28, 100607.	7.1	17
29	Molecular characterisation of rifampicin-resistant <i>Mycobacterium tuberculosis</i> strains from Malawi. African Journal of Laboratory Medicine, 2017, 6, 463.	0.6	15
30	Comparative Analytical Evaluation of Four Centralized Platforms for the Detection of Mycobacterium tuberculosis Complex and Resistance to Rifampicin and Isoniazid. Journal of Clinical Microbiology, 2021, 59, .	3.9	13
31	Operational characteristics of 30 lateral flow immunoassays used to identify COVID-19 immune response. Journal of Immunological Methods, 2021, 496, 113096.	1.4	13
32	Previous antiretroviral drug use compromises standard first-line HIV therapy and is mediated through drug-resistance. Scientific Reports, 2018, 8, 15751.	3.3	12
33	Human Immunodeficiency Virus (HIV)-Infected Patients Accept Finger Stick Blood Collection for Point-Of-Care CD4 Testing. PLoS ONE, 2016, 11, e0161891.	2.5	11
34	The relative contributions of HIV drug resistance, nonadherence and low-level viremia to viremic episodes on antiretroviral therapy in sub-Saharan Africa. Aids, 2020, 34, 1559-1566.	2.2	11
35	â€œI got tested at home, the help came to meâ€: acceptability and feasibility of homeâ€based TB testing of household contacts using portable molecular diagnostics in South Africa. Tropical Medicine and International Health, 2021, 26, 343-354.	2.3	11
36	Impact of rituximab biosimilars on overall survival in diffuse large B-cell lymphoma: a Dutch population-based study. Blood Advances, 2021, 5, 2958-2964.	5.2	11

#	Article	IF	Citations
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.	1.4	10
38	Metabolic and anthropometric parameters contribute to ARTâ€mediated CD4⁺ T cell recovery in HIVâ€1â€infected individuals: an observational study. Journal of the International AIDS Society, 2011, 14, 37-37.	3.0	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.	2.8	8
40	Performance of XpertÂ® MTB/RIF among tuberculosis outpatients in Lilongwe, Malawi. African Journal of Laboratory Medicine, 2017, 6, 464.	0.6	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.	1.0	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.	2.5	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.	1.1	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, .	3.4	4
46	Continuous quality monitoring in the field: an evaluation of the performance of the Fio Deki Readerâ„¢ for rapid HIV testing in South Africa. BMC Infectious Diseases, 2020, 20, 320.	2.9	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.	2.5	4
48	The Performance of the Abbott Real Time MTB RIF/INH Compared to the MTBDRplus V2 for the Identification of MDR-TB Among Isolates . Infection and Drug Resistance, 2020, Volume 13, 3301-3308.	2.7	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.	0.6	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.	2.7	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.	3.2	1
54	Antigen-Based Point of Care Testing (POCT) for Diagnosing SARS-CoV-2: Assessing Performance. Methods in Molecular Biology, 2022, 2452, 45-62.	0.9	1