

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 | 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 |
| 2 | Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686. | 13.7 | 1,210 |
| 3 | 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> , 2022, 6, e26033. | 0.7 | 10 |
| 4 | 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> , 2022, 11, 1429. | 0.2 | 3 |
| 5 | Antigen-Based Point of Care Testing (POCT) for Diagnosing SARS-CoV-2: Assessing Performance. <i>Methods in Molecular Biology</i> , 2022, 2452, 45-62. | 0.4 | 1 |
| 6 | “œI 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> , 2021, 26, 343-354. | 1.0 | 11 |
| 7 | 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> , 2021, 59, . | 1.8 | 13 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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> , 2021, 67, 1524-1533. | 1.5 | 1 |
| 11 | 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 |
| 12 | 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> , 2021, 10, e24811. | 0.5 | 7 |
| 13 | 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 |
| 14 | “p”The Performance of the Abbott Real Time MTB RIF/INH Compared to the MTBDR“em”plus“em” V2 for the Identification of MDR-TB Among Isolates“p”. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3301-3308. | 1.1 | 3 |
| 15 | 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 |
| 16 | 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> , 2020, 22, 1225-1237. | 1.2 | 8 |
| 17 | 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 |
| 18 | Continuous quality monitoring in the field: an evaluation of the performance of the Fio Deki Reader“c for rapid HIV testing in South Africa. <i>BMC Infectious Diseases</i> , 2020, 20, 320. | 1.3 | 4 |

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|----|---|------|-----------|
| 19 | 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 |
| 20 | 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> , 2019, 93, . | 1.5 | 4 |
| 21 | Suboptimal immune recovery during antiretroviral therapy with sustained HIV suppression in sub-Saharan Africa. <i>Aids</i> , 2018, 32, 1043-1051. | 1.0 | 47 |
| 22 | Siting of HIV/AIDS diagnostic equipment in South Africa: a case study in locational analysis. <i>International Transactions in Operational Research</i> , 2018, 25, 319-336. | 1.8 | 2 |
| 23 | 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 |
| 24 | 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> , 2018, 56, . | 1.8 | 23 |
| 25 | 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 |
| 26 | 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 |
| 27 | Molecular characterisation of rifampicin-resistant &Mycobacterium tuberculosis strains from Malawi. <i>African Journal of Laboratory Medicine</i> , 2017, 6, 463. | 0.2 | 15 |
| 28 | Performance of Xpert® MTB/RIF among tuberculosis outpatients in Lilongwe, Malawi. <i>African Journal of Laboratory Medicine</i> , 2017, 6, 464. | 0.2 | 8 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015, 528, S68-S76. | 13.7 | 141 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | A meta-analysis of the performance of the PimaTM CD4 for point of care testing. BMC Medicine, 2015, 13, 168. | 2.3 | 32 |
| 38 | The future role of CD4 cell count for monitoring antiretroviral therapy. Lancet Infectious Diseases, The, 2015, 15, 241-247. | 4.6 | 115 |
| 39 | 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 |
| 40 | Systematic Review of the Performance of HIV Viral Load Technologies on Plasma Samples. PLoS ONE, 2014, 9, e85869. | 1.1 | 47 |
| 41 | Systematic Review of the Use of Dried Blood Spots for Monitoring HIV Viral Load and for Early Infant Diagnosis. PLoS ONE, 2014, 9, e86461. | 1.1 | 111 |
| 42 | 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. | 1.1 | 29 |
| 43 | 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. | 1.8 | 26 |
| 44 | 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 |
| 45 | 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. | 1.1 | 25 |
| 46 | Metabolic and anthropometric parameters contribute to ART-mediated CD4 ⁺ T cell recovery in HIV-1 infected individuals: an observational study. Journal of the International AIDS Society, 2011, 14, 37-37. | 1.2 | 9 |
| 47 | Differentially Expressed Gene Identification Based on Separability Index. , 2009, , . | | 2 |
| 48 | Dried Fluid Spots for HIV Type-1 Viral Load and Resistance Genotyping: A Systematic Review. Antiviral Therapy, 2009, 14, 619-629. | 0.6 | 70 |
| 49 | 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 |
| 50 | Evaluating new CD4 enumeration technologies for resource-constrained countries. Nature Reviews Microbiology, 2008, 6, S29-S38. | 13.6 | 24 |
| 51 | A Hybrid Fuzzy-SVM classifier, applied to gene expression profiling for automated leukaemia diagnosis. , 2008, , . | | 4 |
| 52 | Comparison of New Zealand Cancer Registry data with an independent lung cancer audit. New Zealand Medical Journal, 2008, 121, 29-41. | 0.5 | 3 |
| 53 | The Status of HIV-1 Resistance to Antiretroviral drugs in Sub-Saharan Africa. Antiviral Therapy, 2008, 13, 625-639. | 0.6 | 36 |
| 54 | Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 0, , . | 13.7 | 61 |