# Christopher John Seebregts

List of Publications by Year
in descending order

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|---|---|---|---|
| 27 papers | 1,434 citations | 516710 16 h-index | 610901 24 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 2591 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | An automated genotyping system for analysis of HIV-1 and other microbial sequences. Bioinformatics, 2005, 21, 3797-3800. | 4.1 | 468 |
| 2 | Persistent Microbial Translocation and Immune Activation in HIV–1–Infected South Africans Receiving Combination Antiretroviral Therapy. Journal of Infectious Diseases, 2010, 202, 723-733. | 4.0 | 178 |
| 3 | Effectiveness of Antiretroviral Treatment in a South African Program&lt;subtitle&gt;A Cohort Study&lt;/subtitle&gt;. Archives of Internal Medicine, 2008, 168, 86. | 3.8 | 160 |
| 4 | The OpenMRS Implementers Network. International Journal of Medical Informatics, 2009, 78, 711-720. | 3.3 | 100 |
| 5 | Handheld computers for survey and trial data collection in resource-poor settings: Development and evaluation of PDACT, a Palm™ Pilot interviewing system. International Journal of Medical Informatics, 2009, 78, 721-731. | 3.3 | 81 |
| 6 | Progression to AIDS in South Africa Is Associated with both Reverting and Compensatory Viral Mutations. PLoS ONE, 2011, 6, e19018. | 2.5 | 57 |
| 7 | Brief report: Methods for collecting sexual behaviour information from South African adolescents—a comparison of paper versus personal digital assistant questionnaires. Journal of Adolescence, 2007, 30, 353-359. | 2.4 | 44 |
| 8 | Designing for scale: optimising the health information system architecture for mobile maternal health messaging in South Africa (MomConnect). BMJ Global Health, 2018, 3, e000563. | 4.7 | 42 |
| 9 | Modeling HIV-1 Drug Resistance as Episodic Directional Selection. PLoS Computational Biology, 2012, 8, e1002507. | 3.2 | 36 |
| 10 | Public database for HIV drug resistance in southern Africa. Nature, 2010, 464, 673-673. | 27.8 | 34 |
| 11 | Unpacking the performance of a mobile health information messaging program for mothers (MomConnect) in South Africa: <i>evidence on program reach and messaging exposure</i>. BMJ Global Health, 2018, 3, e000583. | 4.7 | 31 |
| 12 | An Affordable HIV-1 Drug Resistance Monitoring Method for Resource Limited Settings. Journal of Visualized Experiments, 2014, , . | 0.3 | 30 |
| 13 | Circulating Biomarkers of Immune Activation Distinguish Viral Suppression from Nonsuppression in HAART-Treated Patients with Advanced HIV-1 Subtype C Infection. Mediators of Inflammation, 2014, 2014, 1-7. | 3.0 | 26 |
| 14 | Prevalence of HIV type-1 drug-associated mutations in pre-therapy patients in the Free State, South Africa. Antiviral Therapy, 2009, 14, 975-984. | 1.0 | 23 |
| 15 | Impaired CD4+ T-Cell Restoration in the Small Versus Large Intestine of HIV-1–Positive South Africans Receiving Combination Antiretroviral Therapy. Journal of Infectious Diseases, 2013, 208, 1113-1122. | 4.0 | 19 |
| 16 | BioAfrica's HIV-1 proteomics resource: combining protein data with bioinformatics tools. Retrovirology, 2005, 2, 18. | 2.0 | 18 |
| 17 | Self-enrolment antenatal health promotion data as an adjunct to maternal clinical information systems in the Western Cape Province of South Africa. BMJ Global Health, 2018, 3, e000565. | 4.7 | 17 |
| 18 | CD14+ macrophages that accumulate in the colon of African AIDS patients express pro-inflammatory cytokines and are responsive to lipopolysaccharide. BMC Infectious Diseases, 2015, 15, 430. | 2.9 | 16 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | CareConekta: study protocol for a randomized controlled trial of a mobile health intervention to improve engagement in postpartum HIV care in South Africa. Trials, 2020, 21, 258. | 1.6 | 15 |
| 20 | An ontology for factors affecting tuberculosis treatment adherence behavior in sub-Saharan Africa. Patient Preference and Adherence, 2016, 10, 669. | 1.8 | 10 |
| 21 | Human Factors for Capacity Building. Lessons learned from the OpenMRS Implementers Network. Yearbook of Medical Informatics, 2010, 19, 13-20. | 1.0 | 8 |
| 22 | Southern African Treatment Resistance Network (SATuRN) RegaDB HIV drug resistance and clinical management database: supporting patient management, surveillance and research in southern Africa. Database: the Journal of Biological Databases and Curation, 2014, 2014, bat082-bat082. | 3.0 | 7 |
| 23 | User Perceptions and Use of an Enhanced Electronic Health Record in Rwanda With and Without Clinical Alerts: Cross-sectional Survey. JMIR Medical Informatics, 2022, 10, e32305. | 2.6 | 7 |
| 24 | Microbial Translocation: A Marker of Advanced HIV-1 Infection and a Predictor of Treatment Failure?. Journal of Infectious Diseases, 2011, 203, 747-748. | 4.0 | 4 |
| 25 | An Ontology for Tuberculosis Treatment Adherence Behaviour. , 2015, , . |  | 3 |
| 26 | Building Semantic Causal Models to Predict Treatment Adherence for Tuberculosis Patients in Sub-Saharan Africa. Lecture Notes in Computer Science, 2017, , 81-95. | 1.3 | 0 |
| 27 | Do electronic patient information systems improve efficiency and quality of care? An evaluation of utilisation of the Discovery HealthID application. South African Medical Journal, 2020, 110, 210. | 0.6 | 0 |