Wolfgang Preiser

List of Publications by Year
in descending order

186 papers	15,210 citations	61984 43 h-index	22166 113 g-index
205 all docs	205 docs citations	205 times ranked	20694 citing authors

#	Article	IF	Citations
1	Identification of a Novel Coronavirus in Patients with Severe Acute Respiratory Syndrome. New England Journal of Medicine, 2003, 348, 1967-1976.	27.0	3,971
2	Detection of a SARS-CoV-2 variant of concern in South Africa. Nature, 2021, 592, 438-443.	27.8	1,381
3	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 2022, 603, 679-686.	27.8	1,210
4	Fatal microcystin intoxication in haemodialysis unit in Caruaru, Brazil. Lancet, The, 1998, 352, 21-26.	13.7	647
5	Human Monoclonal Antibody Combination against SARS Coronavirus: Synergy and Coverage of Escape Mutants. PLoS Medicine, 2006, 3, e237.	8.4	594
6	Stability and inactivation of SARS coronavirus. Medical Microbiology and Immunology, 2005, 194, 1-6.	4.8	470
7	Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. Nature Medicine, 2022, 28, 1785-1790.	30.7	456
8	Rooting the Phylogenetic Tree of Middle East Respiratory Syndrome Coronavirus by Characterization of a Conspecific Virus from an African Bat. Journal of Virology, 2014, 88, 11297-11303.	3.4	337
9	Sixteen novel lineages of SARS-CoV-2 in South Africa. Nature Medicine, 2021, 27, 440-446.	30.7	326
10	Close Relative of Human Middle East Respiratory Syndrome Coronavirus in Bat, South Africa. Emerging Infectious Diseases, 2013, 19, 1697-1699.	4.3	317
11	Breakthrough infections with SARS-CoV-2 omicron despite mRNA vaccine booster dose. Lancet, The, 2022, 399, 625-626.	13.7	289
12	Human monoclonal antibody as prophylaxis for SARS coronavirus infection in ferrets. Lancet, The, 2004, 363, 2139-2141.	13.7	252
13	HIV Treatment Adherence, Drug Resistance, Virologic Failure: Evolving Concepts. Infectious Disorders - Drug Targets, 2011, 11, 167-174.	0.8	202
14	Isolation and Characterization of Human Monoclonal Antibodies from Individuals Infected with West Nile Virus. Journal of Virology, 2006, 80, 6982-6992.	3.4	153
15	Molecular and Biological Characterization of Human Monoclonal Antibodies Binding to the Spike and Nucleocapsid Proteins of Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2005, 79, 1635-1644.	3.4	152
16	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. Science, 2021, 374, 423-431.	12.6	144
17	Limiting the spread of COVID-19 in Africa: one size mitigation strategies do not fit all countries. The Lancet Global Health, 2020, 8, e881-e883.	6.3	116
18	Severe acute respiratory syndrome (SARS)â€"paradigm of an emerging viral infection. Journal of Clinical Virology, 2004, 29, 13-22.	3.1	103

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19	Evaluation of Advanced Reverse Transcription-PCR Assays and an Alternative PCR Target Region for Detection of Severe Acute Respiratory Syndrome-Associated Coronavirus. Journal of Clinical Microbiology, 2004, 42, 2043-2047.	3.9	100
20	Severe acute respiratory syndrome: identification of the etiological agent. Trends in Molecular Medicine, 2003, 9, 325-327.	6.7	99
21	Evolutionary origins of hepatitis A virus in small mammals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15190-15195.	7.1	99
22	Outcomes of laboratoryâ€confirmed <scp>SARSâ€CoV</scp>â€2 infection in the Omicronâ€driven fourth wave compared with previous waves in the Western Cape Province, South Africa. Tropical Medicine and International Health, 2022, 27, 564-573.	2.3	94
23	Ultrasensitive Monitoring of HIV-1 Viral Load by a Low-Cost Real-Time Reverse Transcription-PCR Assay with Internal Control for the 5â€² Long Terminal Repeat Domain. Clinical Chemistry, 2006, 52, 1258-1266.	3.2	92
24	Activation of the Cytokine Network and Unfavorable Outcome in Patients with Yellow Fever. Journal of Infectious Diseases, 2004, 190, 1821-1827.	4.0	87
25	Cross-reactivity in flavivirus serology: new implications of an old finding?. Medical Microbiology and Immunology, 2002, 190, 199-202.	4.8	82
26	HIV-1 and SARS-CoV-2: Patterns in the evolution of two pandemic pathogens. Cell Host and Microbe, 2021, 29, 1093-1110.	11.0	73
27	Antibody Responses to Vaccination among South African HIV-Exposed and Unexposed Uninfected Infants during the First 2 Years of Life. Vaccine Journal, 2013, 20, 33-38.	3.1	70
28	Evaluation of diagnostic methods for the detection of cytomegalovirus in recipients of allogeneic stem cell transplants. Journal of Clinical Virology, 2001, 20, 59-70.	3.1	68
29	Laboratory Diagnosis of Norovirus: Which Method Is the Best?. Intervirology, 2003, 46, 232-238.	2.8	67
30	Altered Innate Immune Development in HIV-Exposed Uninfected Infants. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 245-255.	2.1	66
31	Significantly Diminished Long-Term Specificity of the BED Capture Enzyme Immunoassay Among Patients With HIV-1 With Very Low CD4 Counts and Those on Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 53, 496-499.	2.1	64
32	Development of antiviral therapy for severe acute respiratory syndrome. Antiviral Research, 2005, 66, 81-97.	4.1	62
33	HBV reactivation after kidney transplantation. Journal of Clinical Virology, 2005, 32, 162-165.	3.1	61
34	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. Nature, 0, , .	27.8	61
35	Trends in Genotypic HIV-1 Antiretroviral Resistance between 2006 and 2012 in South African Patients Receiving First- and Second-Line Antiretroviral Treatment Regimens. PLoS ONE, 2013, 8, e67188.	2.5	59
36	Acute hepatitis E in catania (eastern sicily) 1980â€“1994. The role of hepatitis E virus. Infection, 1997, 25, 313-316.	4.7	57

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37	The epidemiology of hepatitis B virus infection in HIV-infected and HIV-uninfected pregnant women in the Western Cape, South Africa. Vaccine, 2013, 31, 5579-5584.	3.8	57
38	Comparison of Nine Resistance Interpretation Systems for HIV-1 Genotyping. Antiviral Therapy, 2003, 8, 239-244.	1.0	55
39	From Easing Lockdowns to Scaling Up Community-based Coronavirus Disease 2019 Screening, Testing, and Contact Tracing in Africaâ€"Shared Approaches, Innovations, and Challenges to Minimize Morbidity and Mortality. Clinical Infectious Diseases, 2021, 72, 327-331.	5.8	54
40	Role of China in the Quest To Define and Control Severe Acute Respiratory Syndrome. Emerging Infectious Diseases, 2003, 9, 1037-1041.	4.3	53
41	Pooling Strategies to Reduce the Cost of HIV-1 RNA Load Monitoring in a Resource-Limited Setting. Clinical Infectious Diseases, 2011, 52, 264-270.	5.8	52
42	Viral Zoonoses â€“ A Threat under Control?. Intervirology, 2003, 46, 71-78.	2.8	48
43	The role of viral load determination for the management of human immunodeficiency virus, hepatitis B virus and hepatitis C virus infection. Journal of Clinical Virology, 2001, 20, 23-30.	3.1	47
44	Primary Cytomegalovirus Infection in an Outpatient Settingâ€"Laboratory Markers and Clinical Aspects. Infection, 2003, 31, 318-323.	4.7	47
45	Prolonged Th2 cell activation and increased viral replication in HIV-Leishmania co-infected patients despite treatment. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1996, 90, 434-435.	1.8	46
46	A genomics network established to respond rapidly to public health threats in South Africa. Lancet Microbe, The, 2020, 1, e229-e230.	7.3	46
47	Higher SARS-CoV-2 seroprevalence in workers with lower socioeconomic status in Cape Town, South Africa. PLoS ONE, 2021, 16, e0247852.	2.5	45
48	PROTEASE INHIBITOR RESISTANCE IN SOUTH AFRICAN CHILDREN WITH VIROLOGIC FAILURE. Pediatric Infectious Disease Journal, 2009, 28, 1125-1127.	2.0	44
49	Seroprevalence of herpes simplex virus types 1 and type 2 in the Frankfurt am Main area, Germany. Medical Microbiology and Immunology, 2002, 190, 153-160.	4.8	43
50	HIV Drug Resistance (HIVDR) in Antiretroviral Therapy-NaÃ¯ve Patients in Tanzania Not Eligible for WHO Threshold HIVDR Survey Is Dramatically High. PLoS ONE, 2011, 6, e23091.	2.5	43
51	Hantaviruses in Africa. Virus Research, 2014, 187, 34-42.	2.2	42
52	Mother-to-child transmission of hepatitis B virus in sub-Saharan Africa: time to act. The Lancet Global Health, 2015, 3, e358-e359.	6.3	39
53	Responding to the Challenge of the Dual COVID-19 and Ebola Epidemics in the Democratic Republic of Congoâ€"Priorities for Achieving Control. American Journal of Tropical Medicine and Hygiene, 2020, 103, 597-602.	1.4	39
54	Phylogenetic Diversity and Low Level Antiretroviral Resistance Mutations in HIV Type 1 Treatment-Naive Patients from Cape Town, South Africa. AIDS Research and Human Retroviruses, 2008, 24, 1009-1012.	1.1	38

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55	Antiâ€HIV, Antiâ€Poxvirus, and Antiâ€SARS Activity of a Nontoxic, Acidic Plant Extract from the Trifolium Species Secometâ€V/antiâ€Vac Suggests That It Contains a Novel Broadâ€Spectrum Antiviral. Annals of the New York Academy of Sciences, 2005, 1056, 293-302.	3.8	36
56	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of South African Infants throughout the First Year of Life. PLoS ONE, 2012, 7, e44763.	2.5	35
57	Laboratory diagnosis of influenza - virology or serology?. Medical Microbiology and Immunology, 2002, 191, 157-160.	4.8	34
58	Antiretroviral resistance patterns and factors associated with resistance in adult patients failing NNRTIâ€based regimens in the western cape, South Africa. Journal of Medical Virology, 2011, 83, 1764-1769.	5.0	34
59	Evaluation of 11 enzyme immunoassays for the detection of immunoglobulin M antibodies to Epstein-Barr virus. Journal of Virological Methods, 1996, 57, 87-93.	2.1	33
60	Viral genome quantification as a tool for improving patient management: the example of HIV, HBV, HCV and CMV. Journal of Antimicrobial Chemotherapy, 2002, 49, 713-721.	3.0	32
61	Comparative evaluation of the Cobas Amplicor HIV-1 Monitorâ„¢ Ultrasensitive Test, the new Cobas AmpliPrep/Cobas Amplicor HIV-1 Monitorâ„¢ Ultrasensitive Test and the Versant HIV RNA 3.0 assays for quantitation of HIV-1 RNA in plasma samples. Journal of Clinical Virology, 2005, 33, 43-51.	3.1	32
62	Point-of-care screening for hepatitis B virus infection in pregnant women at an antenatal clinic: A South African experience. PLoS ONE, 2017, 12, e0181267.	2.5	32
63	Immunological Findings in HIV-<i>Leishmania</i> Coinfection. Intervirology, 1996, 39, 285-288.	2.8	31
64	Pitfalls with rapid HIV antibody testing in HIV-infected children in the Western Cape, South Africa. Journal of Clinical Virology, 2006, 37, 68-71.	3.1	31
65	Zidovudine with nevirapine for the prevention of HIV mother-to-child transmission reduces nevirapine resistance in mothers from the Western Cape, South Africa. Journal of Medical Virology, 2008, 80, 942-946.	5.0	31
66	Establishing diagnostic cut-off criteria for the COBAS AmpliPrep/COBAS TaqMan HIV-1 Qualitative test through validation against the Amplicor DNA test v1.5 for infant diagnosis using dried blood spots. Journal of Clinical Virology, 2012, 53, 106-109.	3.1	31
67	Southern African HIV Clinicians Society guidelines for antiretroviral therapy in adults: 2020 update. Southern African Journal of HIV Medicine, 2020, 21, 1115.	0.9	29
68	Breakthrough Infections with SARS-CoV-2 Omicron Variant Despite Booster Dose of mRNA Vaccine. SSRN Electronic Journal, 0, , .	0.4	29
69	COVID-19: Getting ahead of the epidemic curve by early implementation of social distancing. South African Medical Journal, 2020, 110, 258.	0.6	28
70	Cytomegalovirus Infection Decreases Expression of Thrombospondinâ€1 and â€2 in Cultured Human Retinal Glial Cells: Effects of Antiviral Agents. Journal of Infectious Diseases, 2000, 182, 643-651.	4.0	27
71	Phylogenetic analysis of HIV-1 transmission. Aids, 2004, 18, 2109-2113.	2.2	27
72	Tracking the circulating SARS-CoV-2 variant of concern in South Africa using wastewater-based epidemiology. Scientific Reports, 2022, 12, 1182.	3.3	27

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73	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. Nature Communications, 2022, 13, 1976.	12.8	27
74	Variety of Interpretation Systems for Human Immunodeficiency Virus Type 1 Genotyping: Confirmatory Information or Additional Confusion?. Current Drug Targets Infectious Disorders, 2003, 3, 373-382.	2.1	26
75	Evaluation of the Cobas AmpliPrep/Cobas Amplicor HIV-1 Monitorâ„¢ Ultrasensitive Test: comparison with the Cobas Amplicor HIV-1 Monitorâ„¢ test (manual specimen preparation). Journal of Clinical Virology, 2002, 25, 103-107.	3.1	25
76	Development and clinical application of a fully controlled quantitative PCR assay for cell-free cytomegalovirus in human plasma. Journal of Clinical Virology, 2003, 26, 49-59.	3.1	24
77	NAT screening of blood donors for severe acute respiratory syndrome coronavirus can potentially prevent transfusion associated transmissions. Transfusion, 2004, 44, 470-475.	1.6	24
78	Pooled HIV-1 Viral Load Testing Using Dried Blood Spots to Reduce the Cost of Monitoring Antiretroviral Treatment in a Resource-Limited Setting. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 64, 134-137.	2.1	23
79	Lessons in diagnostic virology: expected and unexpected sources of error. Reviews in Medical Virology, 2019, 29, e2052.	8.3	23
80	In vitro production of type 1 and type 2 cytokines by peripheral blood mononuclear cells from subjects coinfected with human immunodeficiency virus and Leishmania infantum.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 142-145.	1.4	23
81	Kaposi's sarcoma-associated herpesvirus seroprevalence in selected German patients: evaluation by different test systems. Medical Microbiology and Immunology, 2001, 190, 121-127.	4.8	22
82	Hepatitis B virus infection in HIV-exposed infants in the Western Cape, South Africa. Vaccine, 2015, 33, 4618-4622.	3.8	22
83	HBV and HIV viral load but not microbial translocation or immune activation are associated with liver fibrosis among patients in South Africa. BMC Infectious Diseases, 2018, 18, 214.	2.9	22
84	Assessing the clinical severity of the Omicron variant in the Western Cape Province, South Africa, using the diagnostic PCR proxy marker of RdRp target delay to distinguish between Omicron and Delta infections â€“ a survival analysis. International Journal of Infectious Diseases, 2022, 118, 150-154.	3.3	22
85	Prevalence- and Gender-Specific Immune Response to Opportunistic Infections in HIV-Infected Patients in Lesotho. Sexually Transmitted Diseases, 2010, 37, 454-459.	1.7	21
86	Evaluation of the reliability of 6 current anti-HIV-1/HIV-2 enzyme immunoassays. Journal of Virological Methods, 1995, 55, 97-104.	2.1	20
87	Immune reconstitution hepatitis E. Aids, 2013, 27, 487-489.	2.2	20
88	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. Viruses, 2021, 13, 526.	3.3	20
89	No apparent effect of cidofovir in epidermodysplasia verruciformis. Journal of Clinical Virology, 2000, 16, 55-57.	3.1	19
90	HIV-1 genotyping: comparison of two commercially available assays. Expert Review of Molecular Diagnostics, 2004, 4, 281-291.	3.1	19

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91	High HBV Viral Loads in HIV-Infected Pregnant Women at a Tertiary Hospital, South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, e111-e112.	2.1	19
92	Irreproducible positive results on the Cobas AmpliPrep/Cobas TaqMan HIV-1 Qual test are different qualitatively from confirmed positive results. Journal of Medical Virology, 2014, 86, 82-87.	5.0	19
93	Travel-Acquired Dengue Infection: Clinical Spectrum and Diagnostic Aspects. Infection, 2002, 30, 225-228.	4.7	18
94	Effects of Prednisolone on Disease Progression in Antiretroviral-Untreated HIV Infection: A 2-Year Randomized, Double-Blind Placebo-Controlled Clinical Trial. PLoS ONE, 2016, 11, e0146678.	2.5	18
95	Extended routine polymerase chain reaction surveillance and pre-emptive antiviral therapy for cytomegalovirus after allogeneic transplantation. British Journal of Haematology, 2000, 111, 782-790.	2.5	17
96	False-negative HIV antibody test results. , 2000, 60, 43-47.		16
97	Quantitative molecular virology in patient management. Journal of Clinical Pathology, 2000, 53, 76-83.	2.0	16
98	Evidence of tenofovir resistance in chronic hepatitis B virus (HBV) infection: An observational case series of South African adults. Journal of Clinical Virology, 2020, 129, 104548.	3.1	16
99	Treatment advantage in HBV/HIV coinfection compared to HBV monoinfection in a South African cohort. Journal of Infection, 2020, 81, 121-130.	3.3	16
100	Is hepatitis B birth dose vaccine needed in Africa?. Pan African Medical Journal, 2017, 27, 18.	0.8	16
101	Unusual course of herpes simplex virus encephalitis after acyclovir therapy. Infection, 1996, 24, 384-389.	4.7	15
102	Performance characteristics of an automated PCR assay for the quantification of cytomegalovirus DNA in plasma. Journal of Virological Methods, 2002, 101, 149-157.	2.1	15
103	Pandemic influenza A (H1N1) 2009: the experience of the first six months. Clinical Chemistry and Laboratory Medicine, 2010, 48, 11-21.	2.3	15
104	Mutational Heterogeneity in p6 Gag Late Assembly (L) Domains in HIV-1 Subtype C Viruses from South Africa. AIDS Research and Human Retroviruses, 2016, 32, 80-84.	1.1	15
105	Attempted molecular detection of the thermally dimorphic human fungal pathogen Emergomyces africanus in terrestrial small mammals in South Africa. Medical Mycology, 2018, 56, 510-513.	0.7	15
106	Hepatitis B virus-associated hepatocellular carcinoma in South Africa in the era of HIV. BMC Gastroenterology, 2020, 20, 226.	2.0	15
107	Enterovirus Infections in Germany: Comparative Evaluation of Different Laboratory Diagnostic Methods. Infection, 2001, 29, 138-142.	4.7	14
108	HIV-1 Viral Load Assays for Resource-Limited Settings: Clades Matter. PLoS Medicine, 2006, 3, e538.	8.4	13

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109	Acute retinal necrosis six years after herpes simplex encephalitis: An elusive immune deficit suggested by insufficient test sensitivity. Journal of Medical Virology, 2004, 73, 250-255.	5.0	12
110	Reconstitution of Cytomegalovirus Specific T Cells after Pediatric Allogeneic Stem Cell Transplantation: Results from a Pilot Study Using a Multi-Allele CMV Tetramer Group. Klinische Padiatrie, 2008, 220, 348-352.	0.6	12
111	Racial differences in seroprevalence of HAV and HEV in blood donors in the Western Cape, South Africa: a clue to the predominant HEV genotype?. Epidemiology and Infection, 2017, 145, 1910-1912.	2.1	12
112	Congenital Rubella Syndrome Surveillance in South Africa Using a Sentinel Site Approach: A Cross-sectional Study. Clinical Infectious Diseases, 2019, 68, 1658-1664.	5.8	12
113	Development and evaluation of an internally controlled semiautomated PCR assay for quantification of cell-free cytomegalovirus. Journal of Medical Virology, 2002, 66, 518-523.	5.0	11
114	Polyomavirus Viruria in Bone Marrow Transplant Recipients: Lack of Correlation with Clinical Symptoms. Infection, 2002, 30, 91-93.	4.7	11
115	Molecular Analysis of HIV Type 1 vif Sequences from Cape Town, South Africa. AIDS Research and Human Retroviruses, 2008, 24, 991-994.	1.1	11
116	Prevalence and risks of hepatitis E virus infection in blood donors from the Western Cape, South Africa. Vox Sanguinis, 2020, 115, 695-702.	1.5	11
117	Fatal SARSâ€CoVâ€2 Omicron variant in a young infant: Autopsy findings. Pediatric Pulmonology, 2022, 57, 1363-1365.	2.0	11
118	Emerging viral pathogens in longâ€term expatriates (I): Hepatitis E virus. Tropical Medicine and International Health, 1997, 2, 885-891.	2.3	10
119	Viral hepatitis associated hepatocellular carcinoma on the African continent, the past, present, and future: a systematic review. BMC Cancer, 2021, 21, 715.	2.6	10
120	Diphtheria immunity in health staff. Lancet, The, 1996, 347, 969.	13.7	9
121	Lack of correlation between different hepatitis C virus screening and confirmatory assays. Journal of Virological Methods, 1996, 59, 141-146.	2.1	9
122	A qualitative PCR minipool strategy to screen for virologic failure and antiretroviral drug resistance in South African patients on first-line antiretroviral therapy. Journal of Clinical Virology, 2014, 60, 387-391.	3.1	9
123	Novel Arenavirus Isolates from Namaqua Rock Mice, Namibia, Southern Africa. Emerging Infectious Diseases, 2015, 21, 1213-1216.	4.3	9
124	Hepatitis E virus infection: An underdiagnosed infection in transplant patients in Southern Africa?. Journal of Clinical Virology, 2015, 70, 23-25.	3.1	9
125	Molecular characterisation and epidemiology of enterovirus-associated aseptic meningitis in the Western and Eastern Cape Provinces, South Africa 2018â€“2019. Journal of Clinical Virology, 2021, 139, 104845.	3.1	9
126	SURVEILLANCE OF TRANSMITTED RESISTANCE TO ANTIRETROVIRAL DRUG CLASSES AMONG YOUNG CHILDREN IN THE WESTERN CAPE PROVINCE OF SOUTH AFRICA. Pediatric Infectious Disease Journal, 2010, 29, 370-371.	2.0	9

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127	Bioterrorism: is it a real threat?. Medical Microbiology and Immunology, 2005, 194, 109-114.	4.8	8
128	Cytomegalovirus-specific CD4 T-cell and glycoprotein B specific antibody response in recipients of allogenic stem cell transplantation. Journal of Clinical Virology, 2006, 35, 160-166.	3.1	8
129	Prevalence of chronic HBV infection in pregnant woman attending antenatal care in a tertiary hospital in Mwanza, Tanzania: a cross-sectional study. BMC Infectious Diseases, 2020, 20, 395.	2.9	8
130	Prevention of hepatitis B mother-to-child transmission in Namibia: A cost-effectiveness analysis. Vaccine, 2021, 39, 3141-3151.	3.8	8
131	Prevalence and patterns of HIV drug resistance in patients with suspected virological failure in North-Western Tanzania. Journal of Antimicrobial Chemotherapy, 2022, 77, 483-491.	3.0	8
132	Reduced amplification efficiency of the RNA-dependent-RNA-polymerase target enables tracking of the Delta SARS-CoV-2 variant using routine diagnostic tests. Journal of Virological Methods, 2022, 302, 114471.	2.1	8
133	Prevention of post-transfusion cytomegalovirus: leucoreduction or screening?. Vox Sanguinis, 2002, 83, 72-73.	1.5	7
134	Pooled PCR testing of dried blood spots for infant HIV diagnosis is cost efficient and accurate. BMC Infectious Diseases, 2019, 19, 136.	2.9	7
135	Turnaround times â€“ the Achillesâ€™ heel of community screening and testing in Cape Town, South Africa: A short report. African Journal of Primary Health Care and Family Medicine, 2020, 12, e1-e3.	0.8	7
136	Diagnosis of COVID-19: Considerations, Controversies and Challenges in South Africa. Wits Journal of Clinical Medicine, 2020, 2, 3.	0.0	7
137	Interpretation of indeterminate HIV-1 PCR results are influenced by changing vertical transmission prevention regimens. Journal of Clinical Virology, 2017, 95, 86-89.	3.1	6
138	Moderate levels of preantiretroviral therapy drug resistance in a generalized epidemic. Aids, 2017, 31, 2387-2391.	2.2	6
139	High positive HIV serology results can still be false positive. IDCases, 2020, 21, e00849.	0.9	6
140	Wastewater treatment works change the intestinal microbiomes of insectivorous bats. PLoS ONE, 2021, 16, e0247475.	2.5	6
141	Extraction buffer contaminated bacterially as a cause of invalid HIV-1 viral load results on the NucliSens EasyQÂ® system. Journal of Virological Methods, 2008, 150, 80-81.	2.1	5
142	NucliSens EasyQÂ® HIV-1 V1.2 system: Detection of human plasma-derived background signal. Journal of Virological Methods, 2010, 165, 318-319.	2.1	5
143	Cost-Effectiveness of Nucleic Acid Amplification Tests for Identifying Acute HIV Infections. Journal of Clinical Microbiology, 2011, 49, 1704-1704.	3.9	5
144	Emerging antiretroviral drug resistance in sub-Saharan Africa. Aids, 2014, 28, 2643-2648.	2.2	5

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145	Xpert HPV as a Screening Tool for Anal Histologic High-Grade Squamous Intraepithelial Lesions in Women Living With HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 87, 978-984.	2.1	5
146	COVID-19 in Africa. Public Health, 2020, 185, 60.	2.9	5
147	After the COVID-19 state of disaster in South Africa. Nature Human Behaviour, 2022, 6, 901-901.	12.0	5
148	Young age a predictor of weak reactivity in a rapid antibody test in infants infected with HIV. Journal of Medical Virology, 2010, 82, 1314-1317.	5.0	4
149	The HIV/HBV co-infected patient: Time for proactive management. South African Medical Journal, 2015, 105, 281.	0.6	4
150	Pooled testing: A tool to increase efficiency of infant HIV diagnosis and virological monitoring. African Journal of Laboratory Medicine, 2020, 9, 1035.	0.6	4
151	Response to â€˜Single phylogenetic reconstruction method is insufficient to clarify relationships between patient isolates in HIV-1 transmission caseâ€™ by Jenwitheesuk and Liu. Aids, 2005, 19, 741-743.	2.2	3
152	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. PLoS ONE, 2020, 15, e0238839.	2.5	3
153	No point in travel bans if countries with poor surveillance are ignored. Lancet, The, 2022, 399, 1224.	13.7	3
154	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
155	Virology and epidemiology of oral herpesvirus infections. Medical Microbiology and Immunology, 2003, 192, 133-136.	4.8	2
156	Construction of a High Titer Infectious HIV-1 Subtype C Proviral Clone from South Africa. Viruses, 2012, 4, 1830-1843.	3.3	2
157	Optimising influenza vaccination during a SARS-CoV-2 epidemic in South Africa could help maintain the integrity of our healthcare system. South African Medical Journal, 2020, 110, 259.	0.6	2
158	Viral hepatitis B and C in HIV-exposed South African infants. BMC Pediatrics, 2020, 20, 563.	1.7	2
159	Optimising automation of a manual enzyme-linked immunosorbent assay. African Journal of Laboratory Medicine, 2011, 1, 15.	0.6	1
160	Evidence of hantavirus infection in South Africa. International Journal of Infectious Diseases, 2014, 21, 182-183.	3.3	1
161	HIV-1 RNA testing of pooled dried blood spots is feasible to diagnose acute HIV infection in resource limited settings. Southern African Journal of Infectious Diseases, 2018, 33, 50-53.	0.5	1
162	HIV false positive screening serology due to sample contamination reduced by a dedicated sample and platform in a high prevalence environment. PLoS ONE, 2021, 16, e0245189.	2.5	1

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163	Sisonke: reaching several goals together. Lancet, The, 2022, 399, 1095-1097.	13.7	1
164	W. Preiser (Frankfurt a. M.): Die rechtlichen Voraussetzungen fï¿½r bedingte vorsï¿½tzliche und fahrlï¿½ssige Schuld. International Journal of Legal Medicine, 1959, 49, 583-586.	2.2	0
165	Chemotherapeutika-Resistenz und neue Virusvarianten bei sexuell Ã¼bertragbaren Infektionen/Chemotherapeutic Resistance and Novel Virus Variants in Sexually Transmitted Infections. Laboratoriums Medizin, 2002, 26, 474-485.	0.6	0
166	Quantifizierung von CMV-DNA als diagnostisches Werkzeug zur verbesserten Behandlung und berwachung von Risikopatienten/CMV Genome Quantification as a Diagnostic Tool for Improving Treatment and Monitoring of Risk Patients. Laboratoriums Medizin, 2002, 26, 486-494.	0.6	0
167	HHV-8 SeroprÃvalenz in ausgewÃhlten (Risiko)-Kollektiven im Raum Frankfurt am Main/HHV-8 Seroprevalence in Selected (Risk)-Groups in the Area of Frankfurt am Main. Laboratoriums Medizin, 2002, 26, 466-473.	0.6	0
168	Das SARS-assoziierte Coronavirus â€“ Die erste Pandemie des 21. Jahrhunderts / The SARS-associated coronavirus â€“ The first pandemic of the 21st century. Laboratoriums Medizin, 2004, 28, 42-55.	0.6	0
169	Kommerzielle Systeme zur Genotypisierung von humanen Immundefizienzviren Typ 1: Vergleich von ViroSeq (Abbott) und TruGene (Bayer). Commercially available assays for genotyping of human immunodeficiency virus type 1: Comparison of ViroSeq (Abbott) and TruGene (Bayer). Das Medizinische Laboratorium, 2005, 29, 50-62.	0.0	0
170	Virological laboratory diagnosis of SARS. , 2005, , 129-144.		0
171	Emerging and re-emerging viral infections. , 2012, , 24-25.		0
172	Evaluating a minipool strategy to screen for virologic failure and antiretroviral drug resistance. International Journal of Infectious Diseases, 2014, 21, 382.	3.3	0
173	SAT-182-Full length deep sequencing of South African hepatitis B virus isolates reveals increased viral diversity and X-gene deletions in hepatocellular carcinoma patients. Journal of Hepatology, 2019, 70, e709-e710.	3.7	0
174	THU-428-Routine point of care antenatal screening of hepatitis B virus in windhoek, Namibia: Feasibility of implementation. Journal of Hepatology, 2019, 70, e345.	3.7	0
175	The detection of diverse coronaviruses, including MERS-related coronaviruses, in South African bat populations and their associated ecology in Neoromica capensis. International Journal of Infectious Diseases, 2019, 79, 2-3.	3.3	0
176	The Capacity of African Research Institutions to Respond to HIV/M. tuberculosis Co-Infection. The Open Infectious Diseases Journal, 2011, 5, 60-80.	0.6	0
177	Research Priorities for HIV/M. tuberculosis Co-Infection. The Open Infectious Diseases Journal, 2011, 5, 14-20.	0.6	0
178	Orthomyxoviruses. , 2012, , 78-79.		0
179	The laboratory diagnosis of viral infections. , 2012, , 30-31.		0
180	HIV-1 RNA testing of pooled dried blood spots is feasible to diagnose acute HIV infection in resource limited settings. Southern African Journal of Infectious Diseases, 2018, 33, 50-53.	0.5	0

#	Article	IF	Citations
181	Academic publishing in pandemic times. South African Journal of Science, 2020, 116, .	0.7	0
182	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839.		0
183	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839.		0
184	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839.		0
185	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. , 2020, 15, e0238839.		0
186	Delays in HIV-1 infant polymerase chain reaction testing may leave children without confirmed diagnoses in the Western Cape province, South Africa. African Journal of Laboratory Medicine, 2022, 11, .	0.6	0