

# Wolfgang Preiser

## List of Publications by Year in descending order

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198  
papers

16,074  
citations

56860

44  
h-index

21393

115  
g-index

243  
all docs

243  
docs citations

243  
times ranked

27211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective efficacy of a plant-produced beta variant rSARS-CoV-2 VLP vaccine in golden Syrian hamsters. <i>Vaccine</i> , 2024, 42, 738-744.	4.0	0
2	Frequency, kinetics and determinants of viable SARS-CoV-2 in bioaerosols from ambulatory COVID-19 patients infected with the Beta, Delta or Omicron variants. <i>Nature Communications</i> , 2024, 15, .	13.2	2
3	SARS-CoV-2 seroepidemiology in Cape Town, South Africa, and implications for future outbreaks in low-income communities. <i>PLOS Global Public Health</i> , 2024, 4, e0003554.	1.5	0
4	Persistent Severe Acute Respiratory Syndrome Coronavirus 2 Infection With accumulation of mutations in a patient with poorly controlled Human Immunodeficiency Virus infection. <i>Clinical Infectious Diseases</i> , 2023, 76, e522-e525.	5.7	40
5	A tale of two waves: characteristics and outcomes of COVID-19 admissions during the Omicron-driven fourth wave in Cape Town, South Africa, and implications for the future. <i>IJID Regions</i> , 2023, 6, 42-47.	1.3	3
6	Genome-Wide Identification and Expression Analysis of Rosa roxburghii Autophagy-Related Genes in Response to Top-Rot Disease. <i>Biomolecules</i> , 2023, 13, 556.	4.2	5
7	LSDV-Vectored SARS-CoV-2 S and N Vaccine Protects against Severe Clinical Disease in Hamsters. <i>Viruses</i> , 2023, 15, 1409.	3.4	1
8	How South Africa Used National Cycle Threshold (Ct) Values to Continuously Monitor SARS-CoV-2 Laboratory Test Quality. <i>Diagnostics</i> , 2023, 13, 2554.	2.8	1
9	The Southern African Society for Virology. <i>Southern African Journal of Infectious Diseases</i> , 2023, 39, .	0.6	0
10	Breakthrough infections with SARS-CoV-2 omicron despite mRNA vaccine booster dose. <i>Lancet</i> , The, 2022, 399, 625-626.	12.1	305
11	Tracking the circulating SARS-CoV-2 variant of concern in South Africa using wastewater-based epidemiology. <i>Scientific Reports</i> , 2022, 12, 1182.	3.4	31
12	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	36.2	1,327
13	Reduced amplification efficiency of the RNA-dependent-RNA-polymerase target enables tracking of the Delta SARS-CoV-2 variant using routine diagnostic tests. <i>Journal of Virological Methods</i> , 2022, 302, 114471.	2.1	8
14	Sisonke: reaching several goals together. <i>Lancet</i> , The, 2022, 399, 1095-1097.	12.1	1
15	Fatal SARS-CoV-2 Omicron variant in a young infant: Autopsy findings. <i>Pediatric Pulmonology</i> , 2022, 57, 1363-1365.	2.0	11
16	No point in travel bans if countries with poor surveillance are ignored. <i>Lancet</i> , The, 2022, 399, 1224.	12.1	3
17	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.	13.2	28
18	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.	0.7	3

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19	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 – a survival analysis. <i>International Journal of Infectious Diseases</i> , 2022, 118, 150-154.	3.3	23
20	Outcomes of laboratory-confirmed SARS-CoV-2 infection in the Omicron-driven fourth wave compared with previous waves in the Western Cape Province, South Africa. <i>Tropical Medicine and International Health</i> , 2022, 27, 564-573.	2.0	110
21	Delays in HIV-1 infant polymerase chain reaction testing may leave children without confirmed diagnoses in the Western Cape province, South Africa. <i>African Journal of Laboratory Medicine</i> , 2022, 11, .	0.7	1
22	Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. <i>Nature Medicine</i> , 2022, 28, 1785-1790.	30.1	507
23	After the COVID-19 state of disaster in South Africa. <i>Nature Human Behaviour</i> , 2022, 6, 901-901.	12.6	7
24	The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance. <i>Science</i> , 2022, 378, .	20.9	74
25	From Easing Lockdowns to Scaling Up Community-based Coronavirus Disease 2019 Screening, Testing, and Contact Tracing in Africa – Shared Approaches, Innovations, and Challenges to Minimize Morbidity and Mortality. <i>Clinical Infectious Diseases</i> , 2021, 72, 327-331.	5.7	55
26	HIV false positive screening serology due to sample contamination reduced by a dedicated sample and platform in a high prevalence environment. <i>PLoS ONE</i> , 2021, 16, e0245189.	2.5	2
27	Higher SARS-CoV-2 seroprevalence in workers with lower socioeconomic status in Cape Town, South Africa. <i>PLoS ONE</i> , 2021, 16, e0247852.	2.5	47
28	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021, 27, 440-446.	30.1	337
29	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. <i>Viruses</i> , 2021, 13, 526.	3.4	22
30	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021, 592, 438-443.	36.2	1,446
31	Surgical applied anatomy: alive and kicking. <i>ANZ Journal of Surgery</i> , 2021, 91, 832-836.	0.7	2
32	Wastewater treatment works change the intestinal microbiomes of insectivorous bats. <i>PLoS ONE</i> , 2021, 16, e0247475.	2.5	6
33	Association of Neighborhood Socioeconomic Status With Outcomes in Patients Surviving Stroke. <i>Neurology</i> , 2021, 96, e2599-e2610.	1.1	25
34	Prevention of hepatitis B mother-to-child transmission in Namibia: A cost-effectiveness analysis. <i>Vaccine</i> , 2021, 39, 3141-3151.	4.0	8
35	Sustained Increase of Sedative-Hypnotic Prescribing During the COVID-19 Pandemic in a Large Urban Health System: an Observational Study. <i>Journal of General Internal Medicine</i> , 2021, 36, 3618-3620.	2.7	4
36	Viral hepatitis associated hepatocellular carcinoma on the African continent, the past, present, and future: a systematic review. <i>BMC Cancer</i> , 2021, 21, 715.	2.6	13

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37	Molecular characterisation and epidemiology of enterovirus-associated aseptic meningitis in the Western and Eastern Cape Provinces, South Africa 2018â€“2019. <i>Journal of Clinical Virology</i> , 2021, 139, 104845.	3.4	12
38	ADDITIVE REFURBISHMENT OF A VIBRATION-LOADED STRUCTURAL COMPONENT. <i>Proceedings of the Design Society</i> , 2021, 1, 345-354.	0.8	9
39	HIV-1 and SARS-CoV-2: Patterns in the evolution of two pandemic pathogens. <i>Cell Host and Microbe</i> , 2021, 29, 1093-1110.	11.0	75
40	Xpert HPV as a Screening Tool for Anal Histologic High-Grade Squamous Intraepithelial Lesions in Women Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 978-984.	2.2	6
41	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	20.9	158
42	Photosensors and front-end electronics for the Hyper-Kamiokande experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 952, 161829.	1.6	2
43	Hepatitis B virus-associated hepatocellular carcinoma in South Africa in the era of HIV. <i>BMC Gastroenterology</i> , 2020, 20, 226.	2.0	17
44	Evidence of tenofovir resistance in chronic hepatitis B virus (HBV) infection: An observational case series of South African adults. <i>Journal of Clinical Virology</i> , 2020, 129, 104548.	3.4	19
45	Hepatitis B virus drug resistance mutations in HIV/HBV co-infected children in Windhoek, Namibia. <i>PLoS ONE</i> , 2020, 15, e0238839.	2.5	3
46	Turnaround times â€“ the Achillesâ€™ heel of community screening and testing in Cape Town, South Africa: A short report. <i>African Journal of Primary Health Care and Family Medicine</i> , 2020, 12, e1-e3.	0.8	8
47	A genomics network established to respond rapidly to public health threats in South Africa. <i>Lancet Microbe</i> , The, 2020, 1, e229-e230.	6.7	48
48	Treatment advantage in HBV/HIV coinfection compared to HBV mono-infection in a South African cohort. <i>Journal of Infection</i> , 2020, 81, 121-130.	3.4	17
49	Optimising influenza vaccination during a SARS-CoV-2 epidemic in South Africa could help maintain the integrity of our healthcare system. <i>South African Medical Journal</i> , 2020, 110, 259.	0.8	2
50	Prevalence of chronic HBV infection in pregnant woman attending antenatal care in a tertiary hospital in Mwanza, Tanzania: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2020, 20, 395.	3.0	12
51	Limiting the spread of COVID-19 in Africa: one size mitigation strategies do not fit all countries. <i>The Lancet Global Health</i> , 2020, 8, e881-e883.	6.3	119
52	Prevalence and risks of hepatitis E virus infection in blood donors from the Western Cape, South Africa. <i>Vox Sanguinis</i> , 2020, 115, 695-702.	1.6	13
53	High positive HIV serology results can still be false positive. <i>IDCases</i> , 2020, 21, e00849.	0.9	6
54	COVID-19: Getting ahead of the epidemic curve by early implementation of social distancing. <i>South African Medical Journal</i> , 2020, 110, 258.	0.8	28

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55	Tourette Syndrome Risk Genes Regulate Mitochondrial Dynamics, Structure, and Function. <i>Frontiers in Psychiatry</i> , 2020, 11, 556803.	2.7	7
56	COVID-19 in Africa. <i>Public Health</i> , 2020, 185, 60.	3.0	6
57	Viral hepatitis B and C in HIV-exposed South African infants. <i>BMC Pediatrics</i> , 2020, 20, 563.	1.7	2
58	Pooled testing: A tool to increase efficiency of infant HIV diagnosis and virological monitoring. <i>African Journal of Laboratory Medicine</i> , 2020, 9, 1035.	0.7	4
59	Southern African HIV Clinicians Society guidelines for antiretroviral therapy in adults: 2020 update. <i>Southern African Journal of HIV Medicine</i> , 2020, 21, 1115.	0.9	37
60	Responding to the Challenge of the Dual COVID-19 and Ebola Epidemics in the Democratic Republic of Congo—Priorities for Achieving Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 597-602.	3.5	43
61	Academic publishing in pandemic times. <i>South African Journal of Science</i> , 2020, 116, .	0.7	0
62	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. <i>Journal of Hepatology</i> , 2019, 70, e709-e710.	3.9	0
63	THU-428-Routine point of care antenatal screening of hepatitis B virus in windhoek, Namibia: Feasibility of implementation. <i>Journal of Hepatology</i> , 2019, 70, e345.	3.9	0
64	Lessons in diagnostic virology: expected and unexpected sources of error. <i>Reviews in Medical Virology</i> , 2019, 29, e2052.	8.4	23
65	Pooled PCR testing of dried blood spots for infant HIV diagnosis is cost efficient and accurate. <i>BMC Infectious Diseases</i> , 2019, 19, 136.	3.0	8
66	The detection of diverse coronaviruses, including MERS-related coronaviruses, in South African bat populations and their associated ecology in <i>Neoromica capensis</i> . <i>International Journal of Infectious Diseases</i> , 2019, 79, 2-3.	3.3	0
67	Congenital Rubella Syndrome Surveillance in South Africa Using a Sentinel Site Approach: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2019, 68, 1658-1664.	5.7	12
68	Attempted molecular detection of the thermally dimorphic human fungal pathogen <i>Emergomyces africanus</i> in terrestrial small mammals in South Africa. <i>Medical Mycology</i> , 2018, 56, 510-513.	0.8	15
69	HBV and HIV viral load but not microbial translocation or immune activation are associated with liver fibrosis among patients in South Africa. <i>BMC Infectious Diseases</i> , 2018, 18, 214.	3.0	22
70	HIV-1 RNA testing of pooled dried blood spots is feasible to diagnose acute HIV infection in resource limited settings. <i>Southern African Journal of Infectious Diseases</i> , 2018, 33, 50-53.	0.6	1
71	HIV-1 RNA testing of pooled dried blood spots is feasible to diagnose acute HIV infection in resource limited settings. <i>Southern African Journal of Infectious Diseases</i> , 2018, 33, 50-53.	0.6	0
72	Racial differences in seroprevalence of HAV and HEV in blood donors in the Western Cape, South Africa: a clue to the predominant HEV genotype?. <i>Epidemiology and Infection</i> , 2017, 145, 1910-1912.	2.1	14

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73	Interpretation of indeterminate HIV-1 PCR results are influenced by changing vertical transmission prevention regimens. <i>Journal of Clinical Virology</i> , 2017, 95, 86-89.	3.4	6
74	Is hepatitis B birth dose vaccine needed in Africa?. <i>Pan African Medical Journal</i> , 2017, 27, 18.	0.8	18
75	Point-of-care screening for hepatitis B virus infection in pregnant women at an antenatal clinic: A South African experience. <i>PLoS ONE</i> , 2017, 12, e0181267.	2.5	35
76	Effects of Prednisolone on Disease Progression in Antiretroviral-Untreated HIV Infection: A 2-Year Randomized, Double-Blind Placebo-Controlled Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0146678.	2.5	20
77	Mutational Heterogeneity in p6 Gag Late Assembly (L) Domains in HIV-1 Subtype C Viruses from South Africa. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 80-84.	1.2	15
78	Novel Arenavirus Isolates from Namaqua Rock Mice, Namibia, Southern Africa. <i>Emerging Infectious Diseases</i> , 2015, 21, 1213-1216.	4.4	9
79	The HIV/HBV co-infected patient: Time for proactive management. <i>South African Medical Journal</i> , 2015, 105, 281.	0.8	4
80	Hepatitis E virus infection: An underdiagnosed infection in transplant patients in Southern Africa?. <i>Journal of Clinical Virology</i> , 2015, 70, 23-25.	3.4	11
81	Evolutionary origins of hepatitis A virus in small mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15190-15195.	7.6	104
82	Mother-to-child transmission of hepatitis B virus in sub-Saharan Africa: time to act. <i>The Lancet Global Health</i> , 2015, 3, e358-e359.	6.3	40
83	Hepatitis B virus infection in HIV-exposed infants in the Western Cape, South Africa. <i>Vaccine</i> , 2015, 33, 4618-4622.	4.0	22
84	Altered Innate Immune Development in HIV-Exposed Uninfected Infants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 245-255.	2.2	67
85	Emerging antiretroviral drug resistance in sub-Saharan Africa. <i>Aids</i> , 2014, 28, 2643-2648.	2.2	5
86	Hantaviruses in Africa. <i>Virus Research</i> , 2014, 187, 34-42.	2.3	43
87	Irreproducible positive results on the Cobas AmpliPrep/Cobas TaqMan HIV-1 Qual test are different qualitatively from confirmed positive results. <i>Journal of Medical Virology</i> , 2014, 86, 82-87.	5.0	19
88	Rooting the Phylogenetic Tree of Middle East Respiratory Syndrome Coronavirus by Characterization of a Conspecific Virus from an African Bat. <i>Journal of Virology</i> , 2014, 88, 11297-11303.	3.5	344
89	Effect of RGPP process on properties of Crâ€“Siâ€“N coatings. <i>Surface Engineering</i> , 2014, 30, 606-611.	2.3	11
90	A qualitative PCR minipool strategy to screen for virologic failure and antiretroviral drug resistance in South African patients on first-line antiretroviral therapy. <i>Journal of Clinical Virology</i> , 2014, 60, 387-391.	3.4	9

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91	Evidence of hantavirus infection in South Africa. <i>International Journal of Infectious Diseases</i> , 2014, 21, 182-183.	3.3	1
92	Evaluating a minipool strategy to screen for virologic failure and antiretroviral drug resistance. <i>International Journal of Infectious Diseases</i> , 2014, 21, 382.	3.3	0
93	The epidemiology of hepatitis B virus infection in HIV-infected and HIV-uninfected pregnant women in the Western Cape, South Africa. <i>Vaccine</i> , 2013, 31, 5579-5584.	4.0	60
94	Pooled HIV-1 Viral Load Testing Using Dried Blood Spots to Reduce the Cost of Monitoring Antiretroviral Treatment in a Resource-Limited Setting. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 64, 134-137.	2.2	23
95	Immune reconstitution hepatitis E. <i>Aids</i> , 2013, 27, 487-489.	2.2	21
96	Close Relative of Human Middle East Respiratory Syndrome Coronavirus in Bat, South Africa. <i>Emerging Infectious Diseases</i> , 2013, 19, 1697-1699.	4.4	325
97	Antibody Responses to Vaccination among South African HIV-Exposed and Unexposed Uninfected Infants during the First 2 Years of Life. <i>Vaccine Journal</i> , 2013, 20, 33-38.	3.3	71
98	Construction of a High Titer Infectious HIV-1 Subtype C Proviral Clone from South Africa. <i>Viruses</i> , 2012, 4, 1830-1843.	3.4	2
99	Characterization of domain wall-based traps for magnetic beads separation. <i>Journal of Applied Physics</i> , 2012, 111, 07B336.	2.3	12
100	High HBV Viral Loads in HIV-Infected Pregnant Women at a Tertiary Hospital, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, e111-e112.	2.2	19
101	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. <i>Journal of Clinical Virology</i> , 2012, 53, 106-109.	3.4	31
102	Emerging and re-emerging viral infections. , 2012, , 24-25.		0
103	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of South African Infants throughout the First Year of Life. <i>PLoS ONE</i> , 2012, 7, e44763.	2.5	36
104	Orthomyxoviruses. , 2012, , 78-79.		0
105	The laboratory diagnosis of viral infections. , 2012, , 30-31.		0
106	HIV Drug Resistance (HIVDR) in Antiretroviral Therapy-Naïve Patients in Tanzania Not Eligible for WHO Threshold HIVDR Survey Is Dramatically High. <i>PLoS ONE</i> , 2011, 6, e23091.	2.5	43
107	Antiretroviral resistance patterns and factors associated with resistance in adult patients failing NNRTI-based regimens in the western cape, South Africa. <i>Journal of Medical Virology</i> , 2011, 83, 1764-1769.	5.0	34
108	Cost-Effectiveness of Nucleic Acid Amplification Tests for Identifying Acute HIV Infections. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1704-1704.	4.4	5



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109	Optimising automation of a manual enzyme-linked immunosorbent assay. <i>African Journal of Laboratory Medicine</i> , 2011, 1, 15.	0.7	1
110	Pooling Strategies to Reduce the Cost of HIV-1 RNA Load Monitoring in a Resource-Limited Setting. <i>Clinical Infectious Diseases</i> , 2011, 52, 264-270.	5.7	53
111	HIV Treatment Adherence, Drug Resistance, Virologic Failure: Evolving Concepts. <i>Infectious Disorders - Drug Targets</i> , 2011, 11, 167-174.	0.9	212
112	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. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 53, 496-499.	2.2	64
113	NucliSens EasyQ <sup>®</sup> HIV-1 V1.2 system: Detection of human plasma-derived background signal. <i>Journal of Virological Methods</i> , 2010, 165, 318-319.	2.1	5
114	Correlation of HTLV <sup>1</sup> Tax genetic diversity with HTLV <sup>1</sup> associated myelopathy/tropical spastic paraparesis progression and HTLV <sup>1</sup> a genotypes in an HTLV <sup>1</sup> endemic region in Argentina. <i>Journal of Medical Virology</i> , 2010, 82, 1438-1441.	5.0	2
115	Stable human T <sup>4</sup> cell lymphotropic virus type 1 (HTLV <sup>1</sup> ) subtype a/subgroup a endemicity in Amerindians from Northwest Argentina: A health problem to be resolved. <i>Journal of Medical Virology</i> , 2010, 82, 2116-2122.	5.0	12
116	Klinik, Epidemiologie und Diagnostik tropischer Virusinfektionen. <i>Tropische Viren nicht nur in den Tropen. Pharmazie in Unserer Zeit</i> , 2010, 39, 34-40.	0.1	4
117	Pandemic influenza A (H1N1) 2009: the experience of the first six months. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 11-21.	2.3	15
118	HIV-1 assembly in macrophages. <i>Retrovirology</i> , 2010, 7, 29.	2.2	66
119	SURVEILLANCE OF TRANSMITTED RESISTANCE TO ANTIRETROVIRAL DRUG CLASSES AMONG YOUNG CHILDREN IN THE WESTERN CAPE PROVINCE OF SOUTH AFRICA. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 370-371.	2.0	9
120	Prevalence- and Gender-Specific Immune Response to Opportunistic Infections in HIV-Infected Patients in Lesotho. <i>Sexually Transmitted Diseases</i> , 2010, 37, 454-459.	1.7	21
121	Zidovudine with nevirapine for the prevention of HIV mother-to-child transmission reduces nevirapine resistance in mothers from the Western Cape, South Africa. <i>Journal of Medical Virology</i> , 2008, 80, 942-946.	5.0	31
122	Efficacy and safety of epirubicin and etoposide combination chemotherapy in advanced hepatocellular carcinoma: A retrospective analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 811-816.	2.8	9
123	Extraction buffer contaminated bacterially as a cause of invalid HIV-1 viral load results on the NucliSens EasyQ <sup>®</sup> system. <i>Journal of Virological Methods</i> , 2008, 150, 80-81.	2.1	5
124	Transient Intermediates from Mn(salen) with Sterically Hindered Mesityl Groups: Interconversion between Mn <sup>IV</sup> -Phenolate and Mn <sup>III</sup> -Phenoxy Radicals as an Origin for Unique Reactivity. <i>Inorganic Chemistry</i> , 2008, 47, 1674-1686.	4.2	78
125	Phylogenetic Diversity and Low Level Antiretroviral Resistance Mutations in HIV Type 1 Treatment-Naive Patients from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1009-1012.	1.2	38
126	Reconstitution of Cytomegalovirus Specific T Cells after Pediatric Allogeneic Stem Cell Transplantation: Results from a Pilot Study Using a Multi-Allele CMV Tetramer Group. <i>Klinische Padiatrie</i> , 2008, 220, 348-352.	0.6	12



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127	Molecular Analysis of HIV Type 1 <i>vif</i> Sequences from Cape Town, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 991-994.	1.2	11
128	Cytomegalovirus-specific CD4 T-cell and glycoprotein B specific antibody response in recipients of allogenic stem cell transplantation. <i>Journal of Clinical Virology</i> , 2006, 35, 160-166.	3.4	8
129	Pitfalls with rapid HIV antibody testing in HIV-infected children in the Western Cape, South Africa. <i>Journal of Clinical Virology</i> , 2006, 37, 68-71.	3.4	31
130	Human Monoclonal Antibody Combination against SARS Coronavirus: Synergy and Coverage of Escape Mutants. <i>PLoS Medicine</i> , 2006, 3, e237.	8.4	609
131	Experimental study on an all-optical switching based on MF-NOLM. <i>Optoelectronics Letters</i> , 2006, 2, 172-174.	0.8	2
132	Bacterial translocation as a source of Dacron-graft contamination in experimental aortic operation: the importance of controlling SIRS. <i>Surgery</i> , 2006, 140, 83-92.	2.0	12
133	HIV-1 Viral Load Assays for Resource-Limited Settings: Clades Matter. <i>PLoS Medicine</i> , 2006, 3, e538.	8.4	13
134	Isolation and Characterization of Human Monoclonal Antibodies from Individuals Infected with West Nile Virus. <i>Journal of Virology</i> , 2006, 80, 6982-6992.	3.5	155
135	Ultrasensitive Monitoring of HIV-1 Viral Load by a Low-Cost Real-Time Reverse Transcription-PCR Assay with Internal Control for the 5' Long Terminal Repeat Domain. <i>Clinical Chemistry</i> , 2006, 52, 1258-1266.	3.5	92
136	Response to a Single phylogenetic reconstruction method is insufficient to clarify relationships between patient isolates in HIV-1 transmission case <sup>TM</sup> by Jenwitheesuk and Liu. <i>Aids</i> , 2005, 19, 741-743.	2.2	3
137	Development of antiviral therapy for severe acute respiratory syndrome. <i>Antiviral Research</i> , 2005, 66, 81-97.	4.2	63
138	Stability and inactivation of SARS coronavirus. <i>Medical Microbiology and Immunology</i> , 2005, 194, 1-6.	4.9	482
139	Bioterrorism: is it a real threat?. <i>Medical Microbiology and Immunology</i> , 2005, 194, 109-114.	4.9	11
140	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). <i>Das Medizinische Laboratorium</i> , 2005, 29, 50-62.	0.0	0
141	Molecular and Biological Characterization of Human Monoclonal Antibodies Binding to the Spike and Nucleocapsid Proteins of Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2005, 79, 1635-1644.	3.5	153
142	Virological laboratory diagnosis of SARS. , 2005, , 129-144.		0
143	Comparative evaluation of the Cobas AmpliCor HIV-1 Monitor <sup>®</sup> , <sup>®</sup> Ultrasensitive Test, the new Cobas AmpliPrep/Cobas AmpliCor HIV-1 Monitor <sup>®</sup> , <sup>®</sup> Ultrasensitive Test and the Versant HIV RNA 3.0 assays for quantitation of HIV-1 RNA in plasma samples. <i>Journal of Clinical Virology</i> , 2005, 33, 43-51.	3.4	32
144	HBV reactivation after kidney transplantation. <i>Journal of Clinical Virology</i> , 2005, 32, 162-165.	3.4	62

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145	Neue Methoden in der Zytomegalievirus-Diagnostik. Deutsche Medizinische Wochenschrift, 2004, 129, 1509-1512.	0.2	1
146	Activation of the Cytokine Network and Unfavorable Outcome in Patients with Yellow Fever. Journal of Infectious Diseases, 2004, 190, 1821-1827.	3.9	90
147	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.	0.1	0
148	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.	4.4	100
149	NAT screening of blood donors for severe acute respiratory syndrome coronavirus can potentially prevent transfusion associated transmissions. Transfusion, 2004, 44, 470-475.	1.8	25
150	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
151	Severe acute respiratory syndrome (SARS)â€™ paradigm of an emerging viral infection. Journal of Clinical Virology, 2004, 29, 13-22.	3.4	104
152	Human monoclonal antibody as prophylaxis for SARS coronavirus infection in ferrets. Lancet, The, 2004, 363, 2139-2141.	12.1	256
153	Phylogenetic analysis of HIV-1 transmission. Aids, 2004, 18, 2109-2113.	2.2	27
154	Primary Cytomegalovirus Infection in an Outpatient Settingâ€™ Laboratory Markers and Clinical Aspects. Infection, 2003, 31, 318-323.	5.2	47
155	Virology and epidemiology of oral herpesvirus infections. Medical Microbiology and Immunology, 2003, 192, 133-136.	4.9	2
156	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.	3.4	24
157	Severe acute respiratory syndrome: identification of the etiological agent. Trends in Molecular Medicine, 2003, 9, 325-327.	7.1	100
158	Identification of a Novel Coronavirus in Patients with Severe Acute Respiratory Syndrome. New England Journal of Medicine, 2003, 348, 1967-1976.	30.1	4,058
159	Klinik und Behandlung des schweren akuten respiratorischen Syndroms. Deutsche Medizinische Wochenschrift, 2003, 128, 1109-1114.	0.2	11
160	Role of China in the Quest To Define and Control Severe Acute Respiratory Syndrome. Emerging Infectious Diseases, 2003, 9, 1037-1041.	4.4	53
161	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
162	Comparison of Nine Resistance Interpretation Systems for HIV-1 Genotyping. Antiviral Therapy, 2003, 8, 239-244.	1.0	56

#	ARTICLE	IF	CITATIONS
163	Chemotherapeutika-Resistenz und neue Virusvarianten bei sexuell übertragbaren Infektionen/Chemotherapeutic Resistance and Novel Virus Variants in Sexually Transmitted Infections. <i>Laboratoriums Medizin</i> , 2002, 26, 474-485.	0.1	0
164	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. <i>Laboratoriums Medizin</i> , 2002, 26, 486-494.	0.1	0
165	HHV-8 Seroprävalenz in ausgewählten (Risiko)-Kollektiven im Raum Frankfurt am Main/HHV-8 Seroprevalence in Selected (Risk)-Groups in the Area of Frankfurt am Main. <i>Laboratoriums Medizin</i> , 2002, 26, 466-473.	0.1	0
166	Viral genome quantification as a tool for improving patient management: the example of HIV, HBV, HCV and CMV. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 713-721.	3.2	32
167	Evaluation of the Cobas AmpliPrep/Cobas Amplicor HIV-1 Monitor <sup>®</sup> , <sup>®</sup> Ultrasensitive Test: comparison with the Cobas Amplicor HIV-1 Monitor <sup>®</sup> , <sup>®</sup> test (manual specimen preparation). <i>Journal of Clinical Virology</i> , 2002, 25, 103-107.	3.4	25
168	Performance characteristics of an automated PCR assay for the quantification of cytomegalovirus DNA in plasma. <i>Journal of Virological Methods</i> , 2002, 101, 149-157.	2.1	15
169	Development and evaluation of an internally controlled semiautomated PCR assay for quantification of cell-free cytomegalovirus. <i>Journal of Medical Virology</i> , 2002, 66, 518-523.	5.0	11
170	Polymavirus Viruria in Bone Marrow Transplant Recipients: Lack of Correlation with Clinical Symptoms. <i>Infection</i> , 2002, 30, 91-93.	5.2	11
171	Travel-Acquired Dengue Infection: Clinical Spectrum and Diagnostic Aspects. <i>Infection</i> , 2002, 30, 225-228.	5.2	18
172	Seroprevalence of herpes simplex virus types 1 and type 2 in the Frankfurt am Main area, Germany. <i>Medical Microbiology and Immunology</i> , 2002, 190, 153-160.	4.9	43
173	Cross-reactivity in flavivirus serology: new implications of an old finding?. <i>Medical Microbiology and Immunology</i> , 2002, 190, 199-202.	4.9	83
174	Laboratory diagnosis of influenza - virology or serology?. <i>Medical Microbiology and Immunology</i> , 2002, 191, 157-160.	4.9	34
175	Prevention of post-transfusion cytomegalovirus: leucoreduction or screening?. <i>Vox Sanguinis</i> , 2002, 83, 72-73.	1.6	7
176	The role of viral load determination for the management of human immunodeficiency virus, hepatitis B virus and hepatitis C virus infection. <i>Journal of Clinical Virology</i> , 2001, 20, 23-30.	3.4	48
177	Evaluation of diagnostic methods for the detection of cytomegalovirus in recipients of allogeneic stem cell transplants. <i>Journal of Clinical Virology</i> , 2001, 20, 59-70.	3.4	69
178	Enterovirus Infections in Germany: Comparative Evaluation of Different Laboratory Diagnostic Methods. <i>Infection</i> , 2001, 29, 138-142.	5.2	14
179	Kaposi's sarcoma-associated herpesvirus seroprevalence in selected German patients: evaluation by different test systems. <i>Medical Microbiology and Immunology</i> , 2001, 190, 121-127.	4.9	22
180	False-negative HIV antibody test results. <i>Journal of Medical Virology</i> , 2000, 60, 43-47.	5.0	16

#	ARTICLE	IF	CITATIONS
181	Cytomegalovirus Infection Decreases Expression of Thrombospondinâ€1 and â€2 in Cultured Human Retinal Glial Cells: Effects of Antiviral Agents. <i>Journal of Infectious Diseases</i> , 2000, 182, 643-651.	3.9	27
182	No apparent effect of cidofovir in epidermodysplasia verruciformis. <i>Journal of Clinical Virology</i> , 2000, 16, 55-57.	3.4	19
183	Inhibition of thermolysin by 3-trimethylsilylalanine derivatives. <i>Applied Microbiology and Biotechnology</i> , 1999, 53, 19-22.	3.7	14
184	In vitro production of type 1 and type 2 cytokines by peripheral blood mononuclear cells from subjects coinfectd with human immunodeficiency virus and <i>Leishmania infantum</i> .. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 60, 142-145.	3.5	23
185	Äœbertragbare spongiforme Encephalopathien: die Creutzfeldt-Jakob-Krankheit. <i>Chirurg</i> , 1998, 69, 511-521.	0.5	0
186	Fatal microcystin intoxication in haemodialysis unit in Caruaru, Brazil. <i>Lancet, The</i> , 1998, 352, 21-26.	12.1	659
187	Emerging viral pathogens in longâ€term expatriates (I): Hepatitis E virus. <i>Tropical Medicine and International Health</i> , 1997, 2, 885-891.	2.0	10
188	Acute hepatitis E in catania (eastern sicily) 1980â€1994. The role of hepatitis E virus. <i>Infection</i> , 1997, 25, 313-316.	5.2	58
189	Diphtheria immunity in health staff. <i>Lancet, The</i> , 1996, 347, 969.	12.1	9
190	Evaluation of 11 enzyme immunoassays for the detection of immunoglobulin M antibodies to Epstein-Barr virus. <i>Journal of Virological Methods</i> , 1996, 57, 87-93.	2.1	33
191	Lack of correlation between different hepatitis C virus screening and confirmatory assays. <i>Journal of Virological Methods</i> , 1996, 59, 141-146.	2.1	9
192	Unusual course of herpes simplex virus encephalitis after acyclovir therapy. <i>Infection</i> , 1996, 24, 384-389.	5.2	15
193	Prolonged Th2 cell activation and increased viral replication in HIV- <i>Leishmania</i> co-infected patients despite treatment. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996, 90, 434-435.	1.8	46
194	Evaluation of the reliability of 6 current anti-HIV-1/HIV-2 enzyme immunoassays. <i>Journal of Virological Methods</i> , 1995, 55, 97-104.	2.1	21
195	Breakthrough Infections with SARS-CoV-2 Omicron Variant Despite Booster Dose of mRNA Vaccine. <i>SSRN Electronic Journal</i> , 0, , .	0.3	30
196	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	36.2	65
197	EFFECT OF DIFFERENT TEAS ON SURFACE ROUGHNESS OF CONVENTIONAL AND BULK-FILL COMPOSITE RESINS. <i>AtatÄrk Äœniversitesi DiÄ HekimliÄi FakÄltesi Dergisi</i> , 0, , 1-1.	0.0	0
198	Higher mortality associated with the SARS-CoV-2 Delta variant in the Western Cape, South Africa, using RdRp target delay as a proxy: a cross-sectional study.. <i>Gates Open Research</i> , 0, 6, 117.	1.0	0