

Cathrine Scheepers

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

750
citations

12
h-index

26
g-index

26
ext. papers

2,292
ext. citations

19
avg, IF

2.38
L-index

#	Paper	IF	Citations
21	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 ,	40	152
20	Selection analysis identifies unusual clustered mutational changes in Omicron lineage BA.1 that likely impact Spike function. 2022 ,		8
19	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , 2022 ,	50.4	205
18	Sequence and functional characterization of a public HIV-specific antibody clonotype.. <i>IScience</i> , 2022 , 25, 103564	6.1	0
17	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage.. <i>Nature Communications</i> , 2022 , 13, 1976	17.4	3
16	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
15	Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021 , 18, 588-591	21.6	11
14	Antibody Isotype Switching as a Mechanism to Counter HIV Neutralization Escape. <i>Cell Reports</i> , 2020 , 33, 108430	10.6	4
13	Evidence for both Intermittent and Persistent Compartmentalization of HIV-1 in the Female Genital Tract. <i>Journal of Virology</i> , 2019 , 93,	6.6	3
12	Inferred Allelic Variants of Immunoglobulin Receptor Genes: A System for Their Evaluation, Documentation, and Naming. <i>Frontiers in Immunology</i> , 2019 , 10, 435	8.4	37
11	IgG3 enhances neutralization potency and Fc effector function of an HIV V2-specific broadly neutralizing antibody. <i>PLoS Pathogens</i> , 2019 , 15, e1008064	7.6	25
10	Advancing HIV Vaccine Research With Low-Cost High-Performance Computing Infrastructure: An Alternative Approach for Resource-Limited Settings.. <i>Bioinformatics and Biology Insights</i> , 2019 , 13, 1177932219882347	5.3	32
9	Positive Selection at Key Residues in the HIV Envelope Distinguishes Broad and Strain-Specific Plasma Neutralizing Antibodies. <i>Journal of Virology</i> , 2019 , 93,	6.6	11
8	Multi-Donor Longitudinal Antibody Repertoire Sequencing Reveals the Existence of Public Antibody Clonotypes in HIV-1 Infection. <i>Cell Host and Microbe</i> , 2018 , 23, 845-854.e6	23.4	55
7	V2-Directed Vaccine-like Antibodies from HIV-1 Infection Identify an Additional K169-Binding Light Chain Motif with Broad ADCC Activity. <i>Cell Reports</i> , 2018 , 25, 3123-3135.e6	10.6	17
6	Serum glycan-binding IgG antibodies in HIV-1 infection and during the development of broadly neutralizing responses. <i>Aids</i> , 2017 , 31, 2199-2209	3.5	11
5	Ability to develop broadly neutralizing HIV-1 antibodies is not restricted by the germline Ig gene repertoire. <i>Journal of Immunology</i> , 2015 , 194, 4371-8	5.3	58

4	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> ,	50.4	20
3	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa		12
2	Emergence and phenotypic characterization of C.1.2, a globally detected lineage that rapidly accumulated mutations of concern		23
1	Rapid replacement of the Beta variant by the Delta variant in South Africa		17