

Cathrine Scheepers

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,294
citations

759233
12
h-index

940533
16
g-index

26
all docs

26
docs citations

26
times ranked

3981
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	27.8	1,210
2	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.	13.7	818
3	Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. <i>Nature Medicine</i> , 2022, 28, 1785-1790.	30.7	456
4	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	12.6	144
5	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.	11.0	100
6	Ability To Develop Broadly Neutralizing HIV-1 Antibodies Is Not Restricted by the Germline Ig Gene Repertoire. <i>Journal of Immunology</i> , 2015, 194, 4371-4378.	0.8	85
7	IgG3 enhances neutralization potency and Fc effector function of an HIV V2-specific broadly neutralizing antibody. <i>PLoS Pathogens</i> , 2019, 15, e1008064.	4.7	66
8	Inferred Allelic Variants of Immunoglobulin Receptor Genes: A System for Their Evaluation, Documentation, and Naming. <i>Frontiers in Immunology</i> , 2019, 10, 435.	4.8	63
9	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	27.8	61
10	Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021, 18, 588-591.	19.0	40
11	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.	12.8	27
12	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.	6.4	23
13	Antibody Isotype Switching as a Mechanism to Counter HIV Neutralization Escape. <i>Cell Reports</i> , 2020, 33, 108430.	6.4	16
14	Serum glycan-binding IgG antibodies in HIV-1 infection and during the development of broadly neutralizing responses. <i>Aids</i> , 2017, 31, 2199-2209.	2.2	13
15	Positive Selection at Key Residues in the HIV Envelope Distinguishes Broad and Strain-Specific Plasma Neutralizing Antibodies. <i>Journal of Virology</i> , 2019, 93, .	3.4	13
16	Evidence for both Intermittent and Persistent Compartmentalization of HIV-1 in the Female Genital Tract. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
17	Sequence and functional characterization of a public HIV-specific antibody clonotype. <i>IScience</i> , 2022, 25, 103564.	4.1	1
18	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, 117793221988234.	2.0	0