

Monique Nijhuis

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,095
citations

516710

16
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 remission following CCR5 Δ 32/ Δ 32 haematopoietic stem-cell transplantation. <i>Nature</i> , 2019, 568, 244-248.	27.8	447
2	International AIDS Society global scientific strategy: towards an HIV cure 2016. <i>Nature Medicine</i> , 2016, 22, 839-850.	30.7	395
3	CRISPR/Cas9-Mediated Genome Editing of Herpesviruses Limits Productive and Latent Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005701.	4.7	221
4	Rapid and Sensitive Routine Detection of All Members of the Genus <i>Enterovirus</i> in Different Clinical Specimens by Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3666-3670.	3.9	155
5	Evidence for HIV-1 cure after CCR5 Δ 32/ Δ 32 allogeneic haemopoietic stem-cell transplantation 30 months post analytical treatment interruption: a case report. <i>Lancet HIV</i> , 2020, 7, e340-e347.	4.7	151
6	A Novel Substrate-Based HIV-1 Protease Inhibitor Drug Resistance Mechanism. <i>PLoS Medicine</i> , 2007, 4, e36.	8.4	146
7	A combinational CRISPR/Cas9 gene-editing approach can halt HIV replication and prevent viral escape. <i>Scientific Reports</i> , 2017, 7, 41968.	3.3	110
8	Digital PCR as a tool to measure HIV persistence. <i>Retrovirology</i> , 2018, 15, 16.	2.0	66
9	Mechanisms That Contribute to a Profound Reduction of the HIV-1 Reservoir After Allogeneic Stem Cell Transplant. <i>Annals of Internal Medicine</i> , 2018, 169, 674.	3.9	59
10	Rapid Rebound of a Preexisting CXCR4-tropic Human Immunodeficiency Virus Variant After Allogeneic Transplantation With CCR5 Δ 32 Homozygous Stem Cells. <i>Clinical Infectious Diseases</i> , 2019, 68, 684-687.	5.8	42
11	Failure of Treatment with First-Line Lopinavir Boosted with Ritonavir Can Be Explained by Novel Resistance Pathways with Protease Mutation 76V. <i>Journal of Infectious Diseases</i> , 2009, 200, 698-709.	4.0	32
12	Residual Viremia Is Preceding Viral Blips and Persistent Low-Level Viremia in Treated HIV-1 Patients. <i>PLoS ONE</i> , 2014, 9, e110749.	2.5	32
13	Maraviroc Intensification of cART in Patients with Suboptimal Immunological Recovery: A 48-Week, Placebo-Controlled Randomized Trial. <i>PLoS ONE</i> , 2015, 10, e0132430.	2.5	26
14	Characterization of HIV-1 Infection in Microglia-Containing Human Cerebral Organoids. <i>Viruses</i> , 2022, 14, 829.	3.3	24
15	Complex T-Cell Receptor Repertoire Dynamics Underlie the CD8+T-Cell Response to HIV-1. <i>Journal of Virology</i> , 2015, 89, 110-119.	3.4	23
16	Impact of the HIV-1 genetic background and HIV-1 population size on the evolution of raltegravir resistance. <i>Retrovirology</i> , 2018, 15, 1.	2.0	23
17	Vulnerability to reservoir reseeding due to high immune activation after allogeneic hematopoietic stem cell transplantation in individuals with HIV-1. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	17
18	Development of sensitive ddPCR assays to reliably quantify the proviral DNA reservoir in all common circulating HIV subtypes and recombinant forms. <i>Journal of the International AIDS Society</i> , 2018, 21, e25185.	3.0	16

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19	Human microglial models to study HIV infection and neuropathogenesis: a literature overview and comparative analyses. <i>Journal of NeuroVirology</i> , 2022, 28, 64-91.	2.1	15
20	HIV protease resistance and viral fitness. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 108-115.	3.8	13
21	All-printed cell counting chambers with on-chip sample preparation for point-of-care CD4 counting. <i>Biosensors and Bioelectronics</i> , 2018, 117, 659-668.	10.1	13
22	High Rates of Transmission of Drug-resistant HIV in Aruba Resulting in Reduced Susceptibility to the WHO Recommended First-line Regimen in Nearly Half of Newly Diagnosed HIV-infected Patients. <i>Clinical Infectious Diseases</i> , 2017, 64, 1092-1097.	5.8	11
23	Diminished transmission of drug resistant HIV-1 variants with reduced replication capacity in a human transmission model. <i>Retrovirology</i> , 2014, 11, 113.	2.0	10
24	Novel mechanisms of HIV protease inhibitor resistance. <i>Current Opinion in HIV and AIDS</i> , 2008, 3, 627-632.	3.8	9
25	Robust regression methods for real-time polymerase chain reaction. <i>Analytical Biochemistry</i> , 2015, 480, 34-36.	2.4	7
26	Infection with the frequently transmitted HIV-1 M41L variant has no influence on selection of tenofovir resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 573-580.	3.0	7
27	Use of dolutegravir in two INI-experienced patients with multiclass resistance resulted in excellent virological and immunological responses. <i>Journal of the International AIDS Society</i> , 2014, 17, 19755.	3.0	6
28	A public-private partnership model for COVID-19 diagnostics. <i>Nature Biotechnology</i> , 2021, 39, 1182-1184.	17.5	4
29	In-depth Characterization of Vaccine Breakthrough Infections With SARS-CoV-2 Among Health Care Workers in a Dutch Academic Medical Center. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab553.	0.9	4
30	Short Communication: <i>In Vitro</i> Accumulation of Drug Resistance Mutations in Chimeric Infectious Clones Containing Subtype B or C Reverse Transcriptase and Selected with Tenofovir or Didanosine. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 851-858.	1.1	3
31	An inkjet-printed polysaccharide matrix for on-chip sample preparation in point-of-care cell counting chambers. <i>RSC Advances</i> , 2020, 10, 18062-18072.	3.6	3
32	A trip down memory lane with <i>Retrovirology</i> . <i>Retrovirology</i> , 2019, 16, 22.	2.0	0
33	Graft Versus HIV-1 Reservoir Effect after Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2014, 124, 1234-1234.	1.4	0