

Jaclyn K Mann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3543700/publications.pdf>

Version: 2024-02-01

25
papers

802
citations

949033

11
h-index

651938

25
g-index

26
all docs

26
docs citations

26
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of natural HIV-1 control. <i>AIDS Reviews</i> , 2022, 24, .	0.5	3
2	Vulnerable targets in HIV-1 Pol for attenuation-based vaccine design. <i>Virology</i> , 2021, 554, 1-8.	1.1	1
3	Effects of TNF- α and IL-10-819 T&C single nucleotide polymorphisms on urogenital schistosomiasis in preschool children in Zimbabwe. <i>African Journal of Laboratory Medicine</i> , 2021, 10, 1138.	0.2	4
4	Subtype-specific differences in Gag-protease replication capacity of HIV-1 isolates from East and West Africa. <i>Retrovirology</i> , 2021, 18, 11.	0.9	2
5	HIV-1 evades a Gag mutation that abrogates killer cell immunoglobulin-like receptor binding and disinhibits natural killer cells in infected individuals with KIR2DL2+/HLA-C α -03:04+ genotype. <i>Aids</i> , 2021, 35, 151-154.	1.0	2
6	The potential of lactoferrin, ovotransferrin and lysozyme as antiviral and immune-modulating agents in COVID-19. <i>Future Virology</i> , 2020, 15, 609-624.	0.9	37
7	Variation in HIV-1 Nef function within and among viral subtypes reveals genetically separable antagonism of SERINC3 and SERINC5. <i>PLoS Pathogens</i> , 2020, 16, e1008813.	2.1	20
8	Association between the cytokine storm, immune cell dynamics, and viral replicative capacity in hyperacute HIV infection. <i>BMC Medicine</i> , 2020, 18, 81.	2.3	45
9	Consequences of HLA-associated mutations in HIV-1 subtype C Nef on HLA downregulation ability. <i>Journal of Medical Virology</i> , 2020, 92, 1182-1190.	2.5	1
10	Interleukin-10 and tumour necrosis factor alpha promoter region polymorphisms and susceptibility to urogenital schistosomiasis in young Zimbabwean children living in <i>Schistosoma haematobium</i> endemic regions. <i>Southern African Journal of Infectious Diseases</i> , 2020, 35, 11.	0.3	1
11	Modelling and in vitro testing of the HIV-1 Nef fitness landscape. <i>Virus Evolution</i> , 2019, 5, vez029.	2.2	11
12	Resistance of Major Histocompatibility Complex Class B (MHC-B) to Nef-Mediated Downregulation Relative to that of MHC-A Is Conserved among Primate Lentiviruses and Influences Antiviral T Cell Responses in HIV-1-Infected Individuals. <i>Journal of Virology</i> , 2018, 92, .	1.5	12
13	Dual HLA B*42 and B*81-reactive T cell receptors recognize more diverse HIV-1 Gag escape variants. <i>Nature Communications</i> , 2018, 9, 5023.	5.8	9
14	Pol-Driven Replicative Capacity Impacts Disease Progression in HIV-1 Subtype C Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	12
15	Subtype-Specific Differences in Gag-Protease-Driven Replication Capacity Are Consistent with Intersubtype Differences in HIV-1 Disease Progression. <i>Journal of Virology</i> , 2017, 91, .	1.5	34
16	Mother-to-Child HIV Transmission Bottleneck Selects for Consensus Virus with Lower Gag-Protease-Driven Replication Capacity. <i>Journal of Virology</i> , 2017, 91, .	1.5	13
17	Genetic determinants of Nef-mediated CD4 and HLA class I down-regulation differences between HIV-1 subtypes B and C. <i>Virology Journal</i> , 2015, 12, 200.	1.4	7
18	High Frequency of Transmitted HIV-1 Gag HLA Class I-Driven Immune Escape Variants but Minimal Immune Selection over the First Year of Clade C Infection. <i>PLoS ONE</i> , 2015, 10, e0119886.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Selection of an HLA-C*03:04-Restricted HIV-1 p24 Gag Sequence Variant Is Associated with Viral Escape from KIR2DL3+ Natural Killer Cells: Data from an Observational Cohort in South Africa. <i>PLoS Medicine</i> , 2015, 12, e1001900.	3.9	66
20	The Fitness Landscape of HIV-1 Gag: Advanced Modeling Approaches and Validation of Model Predictions by In Vitro Testing. <i>PLoS Computational Biology</i> , 2014, 10, e1003776.	1.5	125
21	Impact of HLA-driven HIV adaptation on virulence in populations of high HIV seroprevalence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5393-400.	3.3	85
22	Nef-mediated down-regulation of CD4 and HLA class I in HIV-1 subtype C infection: Association with disease progression and influence of immune pressure. <i>Virology</i> , 2014, 468-470, 214-225.	1.1	20
23	Ability of HIV-1 Nef to downregulate CD4 and HLA class I differs among viral subtypes. <i>Retrovirology</i> , 2013, 10, 100.	0.9	68
24	Translating HIV Sequences into Quantitative Fitness Landscapes Predicts Viral Vulnerabilities for Rational Immunogen Design. <i>Immunity</i> , 2013, 38, 606-617.	6.6	209
25	Attenuated HIV-1 Nef But Not Vpu Function in a Cohort of Rwandan Long-Term Survivors. <i>Frontiers in Virology</i> , 0, 2, .	0.7	0