

# Curtis N Dobrowolski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/754484/publications.pdf>

Version: 2024-02-01

21  
papers

1,063  
citations

567281

15  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immortalization of primary microglia: a new platform to study HIV regulation in the central nervous system. <i>Journal of NeuroVirology</i> , 2017, 23, 47-66.	2.1	140
2	Estrogen receptor-1 is a key regulator of HIV-1 latency that imparts gender-specific restrictions on the latent reservoir. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7795-E7804.	7.1	121
3	Multiple Histone Lysine Methyltransferases Are Required for the Establishment and Maintenance of HIV-1 Latency. <i>MBio</i> , 2017, 8, .	4.1	92
4	Negative Elongation Factor Is Required for the Maintenance of Proviral Latency but Does Not Induce Promoter-Proximal Pausing of RNA Polymerase II on the HIV Long Terminal Repeat. <i>Molecular and Cellular Biology</i> , 2014, 34, 1911-1928.	2.3	88
5	Toll-like receptor 3 activation selectively reverses HIV latency in microglial cells. <i>Retrovirology</i> , 2017, 14, 9.	2.0	84
6	Phosphorylation of CDK9 at Ser175 Enhances HIV Transcription and Is a Marker of Activated P-TEFb in CD4+ T Lymphocytes. <i>PLoS Pathogens</i> , 2013, 9, e1003338.	4.7	82
7	Methamphetamine activates nuclear factor kappa-light-chain-enhancer of activated B cells (NF- $\kappa$ B) and induces human immunodeficiency virus (HIV) transcription in human microglial cells. <i>Journal of NeuroVirology</i> , 2012, 18, 400-410.	2.1	56
8	The Histone Deacetylase Inhibitor Vorinostat (SAHA) Increases the Susceptibility of Uninfected CD4 <sup>+</sup> T Cells to HIV by Increasing the Kinetics and Efficiency of Postentry Viral Events. <i>Journal of Virology</i> , 2014, 88, 10803-10812.	3.4	56
9	Species-dependent in vivo mRNA delivery and cellular responses to nanoparticles. <i>Nature Nanotechnology</i> , 2022, 17, 310-318.	31.5	56
10	Safety and virologic impact of the IL-15 superagonist N-803 in people living with HIV: a phase 1 trial. <i>Nature Medicine</i> , 2022, 28, 392-400.	30.7	52
11	Short chain fatty acids potently induce latent HIV-1 in T-cells by activating P-TEFb and multiple histone modifications. <i>Virology</i> , 2015, 474, 65-81.	2.4	47
12	Entry of Polarized Effector Cells into Quiescence Forces HIV Latency. <i>MBio</i> , 2019, 10, .	4.1	41
13	A Phase 1/2 Randomized, Placebo-Controlled Trial of Romidespin in Persons With HIV-1 on Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2021, 224, 648-656.	4.0	31
14	Nanoparticle single-cell multiomic readouts reveal that cell heterogeneity influences lipid nanoparticle-mediated messenger RNA delivery. <i>Nature Nanotechnology</i> , 2022, 17, 871-879.	31.5	31
15	The Glucocorticoid Receptor Is a Critical Regulator of HIV Latency in Human Microglial Cells. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 94-109.	4.1	28
16	Novel high throughput pooled shRNA screening identifies NQO1 as a potential drug target for host directed therapy for tuberculosis. <i>Scientific Reports</i> , 2016, 6, 27566.	3.3	16
17	Universal Barcoding Predicts <i>In Vivo</i> ApoE-Independent Lipid Nanoparticle Delivery. <i>Nano Letters</i> , 2022, 22, 4822-4830.	9.1	16
18	Inhibition of the H3K27 demethylase UTX enhances the epigenetic silencing of HIV proviruses and induces HIV-1 DNA hypermethylation but fails to permanently block HIV reactivation. <i>PLoS Pathogens</i> , 2021, 17, e1010014.	4.7	13

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19	A Targeted Mass Spectrometry Assay for Detection of HIV Gag Protein Following Induction of Latent Viral Reservoirs. <i>Analytical Chemistry</i> , 2017, 89, 5325-5332.	6.5	8
20	Reduced and highly diverse peripheral HIV-1 reservoir in virally suppressed patients infected with non-B HIV-1 strains in Uganda. <i>Retrovirology</i> , 2022, 19, 1.	2.0	5
21	A Reliable Primary Cell Model for HIV Latency: The QUECEL (Quiescent Effector Cell Latency) Method. <i>Methods in Molecular Biology</i> , 2022, 2407, 57-68.	0.9	0