# Curtis N Dobrowolski

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | A Reliable Primary Cell Model for HIV Latency: The QUECEL (Quiescent Effector Cell Latency) Method. Methods in Molecular Biology, 2022, 2407, 57-68. | 0.9 | 0 |
| 2 | Safety and virologic impact of the IL-15 superagonist N-803 in people living with HIV: a phase 1 trial. Nature Medicine, 2022, 28, 392-400. | 30.7 | 52 |
| 3 | Reduced and highly diverse peripheral HIV-1 reservoir in virally suppressed patients infected with non-B HIV-1 strains in Uganda. Retrovirology, 2022, 19, 1. | 2.0 | 5 |
| 4 | Species-dependent in vivo mRNA delivery and cellular responses to nanoparticles. Nature Nanotechnology, 2022, 17, 310-318. | 31.5 | 56 |
| 5 | Universal Barcoding Predicts <i>In Vivo</i> ApoE-Independent Lipid Nanoparticle Delivery. Nano Letters, 2022, 22, 4822-4830. | 9.1 | 16 |
| 6 | Nanoparticle single-cell multiomic readouts reveal that cell heterogeneity influences lipid nanoparticle-mediated messenger RNA delivery. Nature Nanotechnology, 2022, 17, 871-879. | 31.5 | 31 |
| 7 | A Phase 1/2 Randomized, Placebo-Controlled Trial of Romidespin in Persons With HIV-1 on Suppressive Antiretroviral Therapy. Journal of Infectious Diseases, 2021, 224, 648-656. | 4.0 | 31 |
| 8 | 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. PLoS Pathogens, 2021, 17, e1010014. | 4.7 | 13 |
| 9 | The Glucocorticoid Receptor Is a Critical Regulator of HIV Latency in Human Microglial Cells. Journal of NeuroImmune Pharmacology, 2019, 14, 94-109. | 4.1 | 28 |
| 10 | Entry of Polarized Effector Cells into Quiescence Forces HIV Latency. MBio, 2019, 10, . | 4.1 | 41 |
| 11 | Estrogen receptor-1 is a key regulator of HIV-1 latency that imparts gender-specific restrictions on the latent reservoir. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7795-E7804. | 7.1 | 121 |
| 12 | Toll-like receptor 3 activation selectively reverses HIV latency in microglial cells. Retrovirology, 2017, 14, 9. | 2.0 | 84 |
| 13 | Multiple Histone Lysine Methyltransferases Are Required for the Establishment and Maintenance of HIV-1 Latency. MBio, 2017, 8, . | 4.1 | 92 |
| 14 | A Targeted Mass Spectrometry Assay for Detection of HIV Gag Protein Following Induction of Latent Viral Reservoirs. Analytical Chemistry, 2017, 89, 5325-5332. | 6.5 | 8 |
| 15 | Immortalization of primary microglia: a new platform to study HIV regulation in the central nervous system. Journal of NeuroVirology, 2017, 23, 47-66. | 2.1 | 140 |
| 16 | Novel high throughput pooled shRNA screening identifies NQO1 as a potential drug target for host directed therapy for tuberculosis. Scientific Reports, 2016, 6, 27566. | 3.3 | 16 |
| 17 | Short chain fatty acids potently induce latent HIV-1 in T-cells by activating P-TEFb and multiple histone modifications. Virology, 2015, 474, 65-81. | 2.4 | 47 |
| 18 | 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. Molecular and Cellular Biology, 2014, 34, 1911-1928. | 2.3 | 88 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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. Journal of Virology, 2014, 88, 10803-10812. | 3.4 | 56 |
| 20 | Phosphorylation of CDK9 at Ser175 Enhances HIV Transcription and Is a Marker of Activated P-TEFb in CD4+ T Lymphocytes. PLoS Pathogens, 2013, 9, e1003338. | 4.7 | 82 |
| 21 | Methamphetamine activates nuclear factor kappa-light-chain-enhancer of activated B cells (NF-ÎºB) and induces human immunodeficiency virus (HIV) transcription in human microglial cells. Journal of NeuroVirology, 2012, 18, 400-410. | 2.1 | 56 |