Una T O'doherty

List of Publications by Year
in descending order

28	2,344	394421 19	501196 28
papers	citations	h-index	g-index

28	28	28	2758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid manufacturing of non-activated potent CAR T cells. Nature Biomedical Engineering, 2022, 6, 118-128.	22.5	92
2	Naive infection predicts reservoir diversity and is a formidable hurdle to HIV eradication. JCI Insight, 2021, 6, .	5.0	15
3	Femtomolar SARS-CoV-2 Antigen Detection Using the Microbubbling Digital Assay with Smartphone Readout Enables Antigen Burden Quantitation and Tracking. Clinical Chemistry, 2021, 68, 230-239.	3.2	11
4	Interferon-Î± alters host glycosylation machinery during treated HIV infection. EBioMedicine, 2020, 59, 102945.	6.1	11
5	Next-Generation Sequencing in a Direct Model of HIV Infection Reveals Important Parallels to and Differences from In Vivo Reservoir Dynamics. Journal of Virology, 2020, 94, .	3.4	6
6	Persistence of an intact HIV reservoir in phenotypically naive T cells. JCI Insight, 2020, 5, .	5.0	33
7	Genetic Evidence That Naive T Cells Can Contribute Significantly to the Human Immunodeficiency Virus Intact Reservoir: Time to Re-evaluate Their Role. Clinical Infectious Diseases, 2019, 69, 2236-2237.	5.8	32
8	Heavy metal protease takes a tiki torch to HIV assembly. Nature Immunology, 2019, 20, 668-669.	14.5	3
9	Longitudinal HIV sequencing reveals reservoir expression leading to decay which is obscured by clonal expansion. Nature Communications, 2019, 10, 728.	12.8	149
10	HIV Protease-Generated Casp8p41, When Bound and Inactivated by Bcl2, Is Degraded by the Proteasome. Journal of Virology, 2018, 92, .	3.4	19
11	Quantitation of Integrated HIV Provirus by Pulsed-Field Gel Electrophoresis and Droplet Digital PCR. Journal of Clinical Microbiology, 2018, 56, .	3.9	15
12	HLA-C downregulation by HIV-1 adapts to host HLA genotype. PLoS Pathogens, 2018, 14, e1007257.	4.7	30
13	Minor Contribution of Chimeric Host-HIV Readthrough Transcripts to the Level of HIV Cell-Associated gag RNA. Journal of Virology, 2016, 90, 1148-1151.	3.4	25
14	A Subset of CD4/CD8 Double-Negative T Cells Expresses HIV Proteins in Patients on Antiretroviral Therapy. Journal of Virology, 2016, 90, 2165-2179.	3.4	54
15	Monitoring Integration over Time Supports a Role for Cytotoxic T Lymphocytes and Ongoing Replication as Determinants of Reservoir Size. Journal of Virology, 2016, 90, 10436-10445.	3.4	20
16	Defective HIV-1 proviruses produce novel protein-coding RNA species in HIV-infected patients on combination antiretroviral therapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8783-8788.	7.1	282
17	Anti-HIV Antibody Responses and the HIV Reservoir Size during Antiretroviral Therapy. PLoS ONE, 2016, 11, e0160192.	2.5	26
18	Quantifying integrated SIV-DNA by repetitive-sampling Alu-gag PCR. Journal of Virus Eradication, 2016, 2, 219-226.	0.5	5

#	ARTICLE	IF	CITATIONS
19	A Novel Assay to Measure the Magnitude of the Inducible Viral Reservoir in HIV-infected Individuals. EBioMedicine, 2015, 2, 874-883.	6.1	242
20	Leukocytapheresis for the treatment of hyperleukocytosis secondary to acute leukemia. Hematology American Society of Hematology Education Program, 2014, 2014, 457-460.	2.5	21
21	Quantification of Integrated HIV DNA by Repetitive-Sampling Alu-HIV PCR on the Basis of Poisson Statistics. Clinical Chemistry, 2014, 60, 886-895.	3.2	37
22	Prospective Antiretroviral Treatment of Asymptomatic, HIV-1 Infected Controllers. PLoS Pathogens, 2013, 9, e1003691.	4.7	94
23	Comparative Analysis of Measures of Viral Reservoirs in HIV-1 Eradication Studies. PLoS Pathogens, 2013, 9, e1003174.	4.7	524
24	Gag-Positive Reservoir Cells Are Susceptible to HIV-Specific Cytotoxic T Lymphocyte Mediated Clearance In Vitro and Can Be Detected In Vivo. PLoS ONE, 2013, 8, e71879.	2.5	51
25	Mechanisms of human immunodeficiency virus-1 latency. Transfusion, 2005, 45, 88S-91S.	1.6	4
26	Human Immunodeficiency Virus Type 1 Can Establish Latent Infection in Resting CD4 + T Cells in the Absence of Activating Stimuli. Journal of Virology, 2005, 79, 14179-14188.	3.4	173
27	A Sensitive, Quantitative Assay for Human Immunodeficiency Virus Type 1 Integration. Journal of Virology, 2002, 76, 10942-10950.	3.4	200
28	cis Expression of DC-SIGN Allows for More Efficient Entry of Human and Simian Immunodeficiency Viruses via CD4 and a Coreceptor. Journal of Virology, 2001, 75, 12028-12038.	3.4	170