Ramon Lorenzo-Redondo

List of Publications by Year
in descending order

29 papers	1,199 citations	687363 13 h-index	501196 28 g-index
36 all docs	36 docs citations	36 times ranked	2531 citing authors

#	Article	IF	Citations
1	Persistent HIV-1 replication maintains the tissue reservoir during therapy. Nature, 2016, 530, 51-56.	27.8	550
2	Human APOBEC3 Induced Mutation of Human Immunodeficiency Virus Type-1 Contributes to Adaptation and Evolution in Natural Infection. PLoS Pathogens, 2014, 10, e1004281.	4.7	83
3	A clade of SARS-CoV-2 viruses associated with lower viral loads in patient upper airways. EBioMedicine, 2020, 62, 103112.	6.1	77
4	Permanent control of HIV-1 pathogenesis in exceptional elite controllers: a model of spontaneous cure. Scientific Reports, 2020, 10, 1902.	3.3	50
5	Has Omicron Changed the Evolution of the Pandemic?. JMIR Public Health and Surveillance, 2022, 8, e35763.	2.6	38
6	Longitudinal Analysis of SARS-CoV-2 Vaccine Breakthrough Infections Reveals Limited Infectious Virus Shedding and Restricted Tissue Distribution. Open Forum Infectious Diseases, 2022, 9, .	0.9	36
7	Influence of mutation and recombination on HIV-1 in vitro fitness recovery. Molecular Phylogenetics and Evolution, 2016, 94, 264-270.	2.7	31
8	Elite controllers and lessons learned for HIV-1 cure. Current Opinion in Virology, 2019, 38, 31-36.	5.4	31
9	Initial Fitness Recovery of HIV-1 Is Associated with Quasispecies Heterogeneity and Can Occur without Modifications in the Consensus Sequence. PLoS ONE, 2010, 5, e10319.	2.5	28
10	Mutant spectra in virus behavior. Future Virology, 2010, 5, 679-698.	1.8	26
11	Dynamics of In Vitro Fitness Recovery of HIV-1. Journal of Virology, 2011, 85, 1861-1870.	3.4	23
12	Multiple expansions of globally uncommon SARS-CoV-2 lineages in Nigeria. Nature Communications, 2022, 13, 688.	12.8	23
13	Realistic Three Dimensional Fitness Landscapes Generated by Self Organizing Maps for the Analysis of Experimental HIV-1 Evolution. PLoS ONE, 2014, 9, e88579.	2.5	17
14	Omicron: fewer adverse outcomes come with new dangers. Lancet, The, 2022, 399, 1280-1281.	13.7	17
15	No Significant Changes to Residual Viremia After Switch to Dolutegravir and Lamivudine in a Randomized Trial. Open Forum Infectious Diseases, 2019, 6, ofz056.	0.9	13
16	Impact of chemokine Câ€“C ligand 27, foreskin anatomy and sexually transmitted infections on HIV-1 target cell availability in adolescent South African males. Mucosal Immunology, 2020, 13, 118-127.	6.0	12
17	Mutagen-mediated enhancement of HIV-1 replication in persistently infected cells. Virology, 2012, 424, 147-153.	2.4	8
18	Serological Markers of SARS-CoV-2 Reinfection. MBio, 2022, 13, e0214121.	4.1	8

#	Article	IF	Citations
19	Assessment of Virological Contributions to COVID-19 Outcomes in a Longitudinal Cohort of Hospitalized Adults. Open Forum Infectious Diseases, 2022, 9, ofac027.	0.9	8
20	Transcriptome-wide changes in gene expression, splicing, and lncRNAs in response to a live attenuated dengue virus vaccine. Cell Reports, 2022, 38, 110341.	6.4	7
21	Rapid and Sensitive Detection of Antigen from SARS-CoV-2 Variants of Concern by a Multivalent Minibinder-Functionalized Nanomechanical Sensor. Analytical Chemistry, 2022, 94, 8105-8109.	6.5	6
22	Lorenzo-Redondo et al. reply. Nature, 2017, 551, E10-E10.	27.8	5
23	Molecular epidemiology in the HIV and SARS-CoV-2 pandemics. Current Opinion in HIV and AIDS, 2021, 16, 11-24.	3.8	5
24	Anatomic Distribution of Intravenously Injected IgG Takes Approximately 1 Week to Achieve Stratum Corneum Saturation in Vaginal Tissues. Journal of Immunology, 2021, 207, 505-511.	0.8	4
25	Viral whole-genome sequencing to assess impact of universal masking on SARS-CoV-2 transmission among pediatric healthcare workers. Infection Control and Hospital Epidemiology, 2022, 43, 1408-1412.	1.8	4
26	Localization of infection in neonatal rhesus macaques after oral viral challenge. PLoS Pathogens, 2021, 17, e1009855.	4.7	4
27	Screening Students and Staff for Asymptomatic Coronavirus Disease 2019 in ChicagoÂSchools. Journal of Pediatrics, 2021, 239, 74-80.e1.	1.8	3
28	Development of an In Vivo Probe to Track SARS-CoV-2 Infection in Rhesus Macaques. Frontiers in Immunology, 2021, 12, 810047.	4.8	3
29	Overlapping Delta and Omicron Outbreaks During the COVID-19 Pandemic: Dynamic Panel Data Estimates. JMIR Public Health and Surveillance, 2022, 8, e37377.	2.6	2