

Sebastian Aguirre

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,553
citations

758635

12
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	DENV Inhibits Type I IFN Production in Infected Cells by Cleaving Human STING. PLoS Pathogens, 2012, 8, e1002934.	2.1	411
2	Dengue virus NS2B protein targets cGAS for degradation and prevents mitochondrial DNA sensing during infection. Nature Microbiology, 2017, 2, 17037.	5.9	292
3	Comparative Flavivirus-Host Protein Interaction Mapping Reveals Mechanisms of Dengue and Zika Virus Pathogenesis. Cell, 2018, 175, 1931-1945.e18.	13.5	252
4	Innate Immunity Evasion by Dengue Virus. Viruses, 2012, 4, 397-413.	1.5	120
5	Targeting Viral Proteostasis Limits Influenza Virus, HIV, and Dengue Virus Infection. Immunity, 2016, 44, 46-58.	6.6	110
6	Dengue virus genomic variation associated with mosquito adaptation defines the pattern of viral non-coding RNAs and fitness in human cells. PLoS Pathogens, 2017, 13, e1006265.	2.1	95
7	Innate Immune Sensing of Flaviviruses. PLoS Pathogens, 2013, 9, e1003541.	2.1	77
8	Topoisomerase II Inhibitors Induce DNA Damage-Dependent Interferon Responses Circumventing Ebola Virus Immune Evasion. MBio, 2017, 8, .	1.8	70
9	Collateral Damage during Dengue Virus Infection: Making Sense of DNA by cGAS. Journal of Virology, 2017, 91, .	1.5	38
10	Design, Construction, and Evaluation of a Specific Chimeric Antigen To Diagnose Chagasic Infection. Journal of Clinical Microbiology, 2006, 44, 3768-3774.	1.8	24
11	Development and validation of a TaqMan-MGB real-time RT-PCR assay for simultaneous detection and characterization of infectious bursal disease virus. Journal of Virological Methods, 2012, 185, 101-107.	1.0	22
12	First isolation of an H1N1 avian influenza virus from wild terrestrial non-migratory birds in Argentina. Virology, 2010, 396, 76-84.	1.1	21
13	First full-length genomic sequence of a hepatitis A virus isolated in Argentina shows recombination between subgenotypes IA and IB. Virus Research, 2011, 155, 316-324.	1.1	12
14	Characterization of Infectious Bursal Disease Viruses from Argentina. Avian Diseases, 2006, 50, 245-251.	0.4	6
15	Generation and Characterization of Human-Mouse STING Chimeras That Allow DENV Replication in Mouse Cells. MSphere, 2022, , e0091421.	1.3	1