

Nicholas M Chesarino

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

755
citations

840776

11
h-index

940533

16
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19
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docs citations

19
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 Vif Gained Breadth in APOBEC3G Specificity after Cross-Species Transmission of Its Precursors. <i>Journal of Virology</i> , 2022, 96, JV0207121.	3.4	2
2	Characterization of an A3G-VifHIV-1-CRL5-CBF β Structure Using a Cross-linking Mass Spectrometry Pipeline for Integrative Modeling of Host-Pathogen Complexes. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100132.	3.8	4
3	Polymorphisms in Human APOBEC3H Differentially Regulate Ubiquitination and Antiviral Activity. <i>Viruses</i> , 2020, 12, 378.	3.3	16
4	IFITM3 protects the heart during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18607-18612.	7.1	65
5	Neotypification of <i>Pleurocapsa fuliginosa</i> and epitypification of <i>P. minor</i> (Pleurocapsales): resolving a polyphyletic cyanobacterial genus. <i>Phytotaxa</i> , 2019, 392, 245.	0.3	9
6	Structural Basis for a Species-Specific Determinant of an SIV Vif Protein toward Hominid APOBEC3G Antagonism. <i>Cell Host and Microbe</i> , 2019, 26, 739-747.e4.	11.0	13
7	IFITM3 requires an amphipathic helix for antiviral activity. <i>EMBO Reports</i> , 2017, 18, 1740-1751.	4.5	99
8	IFITMs from Mycobacteria Confer Resistance to Influenza Virus When Expressed in Human Cells. <i>Viruses</i> , 2015, 7, 3035-3052.	3.3	22
9	Selective targeting of alveolar type II respiratory epithelial cells by anti-surfactant protein-C antibody-conjugated lipoplexes. <i>Journal of Controlled Release</i> , 2015, 203, 140-149.	9.9	30
10	TGF- β 2-induced IL-6 prevents development of acute lung injury in influenza A virus-infected F508del CFTR-heterozygous mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1136-L1144.	2.9	26
11	E3 Ubiquitin Ligase NEDD4 Promotes Influenza Virus Infection by Decreasing Levels of the Antiviral Protein IFITM3. <i>PLoS Pathogens</i> , 2015, 11, e1005095.	4.7	98
12	Phosphorylation of the Antiviral Protein Interferon-inducible Transmembrane Protein 3 (IFITM3) Dually Regulates Its Endocytosis and Ubiquitination. <i>Journal of Biological Chemistry</i> , 2014, 289, 11986-11992.	3.4	123
13	Chemoproteomics reveals Toll-like receptor fatty acylation. <i>BMC Biology</i> , 2014, 12, 91.	3.8	66
14	Regulation of the trafficking and antiviral activity of IFITM3 by post-translational modifications. <i>Future Microbiology</i> , 2014, 9, 1151-1163.	2.0	63
15	Morphological and molecular characterization within 26 strains of the genus <i>Cylindrospermum</i> (Cyanobacteria), with descriptions of three new species. <i>Journal of Phycology</i> , 2014, 50, 187-202.	2.3	48
16	Palmitoylation on Conserved and Nonconserved Cysteines of Murine IFITM1 Regulates Its Stability and Anti-Influenza A Virus Activity. <i>Journal of Virology</i> , 2013, 87, 9923-9927.	3.4	67