Nicholas M Chesarino

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4111119/publications.pdf

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16	755	840776 11	940533 16
papers	citations	h-index	g-index

19	19	19	1081
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphorylation of the Antiviral Protein Interferon-inducible Transmembrane Protein 3 (IFITM3) Dually Regulates Its Endocytosis and Ubiquitination. Journal of Biological Chemistry, 2014, 289, 11986-11992.	3.4	123
2	<scp>IFITM</scp> 3 requires an amphipathic helix for antiviral activity. EMBO Reports, 2017, 18, 1740-1751.	4.5	99
3	E3 Ubiquitin Ligase NEDD4 Promotes Influenza Virus Infection by Decreasing Levels of the Antiviral Protein IFITM3. PLoS Pathogens, 2015, 11, e1005095.	4.7	98
4	Palmitoylation on Conserved and Nonconserved Cysteines of Murine IFITM1 Regulates Its Stability and Anti-Influenza A Virus Activity. Journal of Virology, 2013, 87, 9923-9927.	3.4	67
5	Chemoproteomics reveals Toll-like receptor fatty acylation. BMC Biology, 2014, 12, 91.	3.8	66
6	IFITM3 protects the heart during influenza virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18607-18612.	7.1	65
7	Regulation of the trafficking and antiviral activity of IFITM3 by post-translational modifications. Future Microbiology, 2014, 9, 1151-1163.	2.0	63
8	Morphological and molecular characterization within 26 strains of the genus <scp>C</scp>ylindrospermum (<scp>N</scp>ostocaceae, <scp>C</scp>yanobacteria), with descriptions of three new species. Journal of Phycology, 2014, 50, 187-202.	2.3	48
9	Selective targeting of alveolar type II respiratory epithelial cells by anti-surfactant protein-C antibody-conjugated lipoplexes. Journal of Controlled Release, 2015, 203, 140-149.	9.9	30
10	TGF-Î²-induced IL-6 prevents development of acute lung injury in influenza A virus-infected F508del CFTR-heterozygous mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1136-L1144.	2.9	26
11	IFITMs from Mycobacteria Confer Resistance to Influenza Virus When Expressed in Human Cells. Viruses, 2015, 7, 3035-3052.	3.3	22
12	Polymorphisms in Human APOBEC3H Differentially Regulate Ubiquitination and Antiviral Activity. Viruses, 2020, 12, 378.	3.3	16
13	Structural Basis for a Species-Specific Determinant of an SIV Vif Protein toward Hominid APOBEC3G Antagonism. Cell Host and Microbe, 2019, 26, 739-747.e4.	11.0	13
14	Neotypification of Pleurocapsa fuliginosa and epitypification of P. minor (Pleurocapsales): resolving a polyphyletic cyanobacterial genus. Phytotaxa, 2019, 392, 245.	0.3	9
15	Characterization of an A3G-VifHIV-1-CRL5-CBFÎ² Structure Using a Cross-linking Mass Spectrometry Pipeline for Integrative Modeling of Hostâ€“Pathogen Complexes. Molecular and Cellular Proteomics, 2021, 20, 100132.	3.8	4
16	HIV-1 Vif Gained Breadth in APOBEC3G Specificity after Cross-Species Transmission of Its Precursors. Journal of Virology, 2022, 96, JVI0207121.	3.4	2