

Christopher C Stobart

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

989
citations

516561

16
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	CX3CR1 is an important surface molecule for respiratory syncytial virus infection in human airway epithelial cells. <i>Journal of General Virology</i> , 2015, 96, 2543-2556.	1.3	110
2	Chimeric Exchange of Coronavirus nsp5 Proteases (3CLpro) Identifies Common and Divergent Regulatory Determinants of Protease Activity. <i>Journal of Virology</i> , 2013, 87, 12611-12618.	1.5	98
3	RNA Virus Reverse Genetics and Vaccine Design. <i>Viruses</i> , 2014, 6, 2531-2550.	1.5	85
4	An Overview of Respiratory Syncytial Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004016.	2.1	83
5	A live RSV vaccine with engineered thermostability is immunogenic in cotton rats despite high attenuation. <i>Nature Communications</i> , 2016, 7, 13916.	5.8	81
6	Murine Hepatitis Virus Nonstructural Protein 4 Regulates Virus-Induced Membrane Modifications and Replication Complex Function. <i>Journal of Virology</i> , 2010, 84, 280-290.	1.5	72
7	The Morphology and Assembly of Respiratory Syncytial Virus Revealed by Cryo-Electron Tomography. <i>Viruses</i> , 2018, 10, 446.	1.5	69
8	Targeting novel structural and functional features of coronavirus protease nsp5 (3CLpro, Mpro) in the age of COVID-19. <i>Journal of General Virology</i> , 2021, 102, .	1.3	60
9	EGFR Interacts with the Fusion Protein of Respiratory Syncytial Virus Strain 2-20 and Mediates Infection and Mucin Expression. <i>PLoS Pathogens</i> , 2016, 12, e1005622.	2.1	59
10	Rhinovirus Biology, Antigenic Diversity, and Advancements in the Design of a Human Rhinovirus Vaccine. <i>Frontiers in Microbiology</i> , 2017, 8, 2412.	1.5	46
11	A Recombinant Respiratory Syncytial Virus Vaccine Candidate Attenuated by a Low-Fusion F Protein Is Immunogenic and Protective against Challenge in Cotton Rats. <i>Journal of Virology</i> , 2016, 90, 7508-7518.	1.5	40
12	Temperature-Sensitive Mutants and Revertants in the Coronavirus Nonstructural Protein 5 Protease (3CLpro) Define Residues Involved in Long-Distance Communication and Regulation of Protease Activity. <i>Journal of Virology</i> , 2012, 86, 4801-4810.	1.5	37
13	A Contemporary View of Respiratory Syncytial Virus (RSV) Biology and Strain-Specific Differences. <i>Pathogens</i> , 2019, 8, 67.	1.2	32
14	Polyvalent vaccines: High-maintenance heroes. <i>PLoS Pathogens</i> , 2018, 14, e1006904.	2.1	31
15	Respiratory Syncytial Virus Attachment Glycoprotein Contribution to Infection Depends on the Specific Fusion Protein. <i>Journal of Virology</i> , 2016, 90, 245-253.	1.5	22
16	Enhancing the Thermostability and Immunogenicity of a Respiratory Syncytial Virus (RSV) Live-Attenuated Vaccine by Incorporating Unique RSV Line19F Protein Residues. <i>Journal of Virology</i> , 2018, 92, .	1.5	22
17	Evaluation of the role of respiratory syncytial virus surface glycoproteins F and G on viral stability and replication: implications for future vaccine design. <i>Journal of General Virology</i> , 2019, 100, 1112-1122.	1.3	6
18	BAC-Based Recovery of Recombinant Respiratory Syncytial Virus (RSV). <i>Methods in Molecular Biology</i> , 2017, 1602, 111-124.	0.4	5

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19	Development of next-generation respiratory virus vaccines through targeted modifications to viral immunomodulatory genes. <i>Expert Review of Vaccines</i> , 2015, 14, 1563-1572.	2.0	4
20	Nestling Sex Ratios in Two Populations of Northern Mockingbirds. <i>Southeastern Naturalist</i> , 2011, 10, 365-370.	0.2	3
21	Reverse Genetics of Respiratory Syncytial Virus. <i>Methods in Molecular Biology</i> , 2016, 1442, 141-153.	0.4	3
22	Dynamical Differences in Respiratory Syncytial Virus. <i>Bulletin of Mathematical Biology</i> , 2022, 84, 11.	0.9	3
23	Coronavirus Picornain-like Cysteine Proteinase. , 2013, , 2436-2441.		2