

Everett Clinton Smith

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,360
citations

586496

16
h-index

939365

18
g-index

18
all docs

18
docs citations

18
times ranked

5403
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Susceptibility to the Antiviral Remdesivir (GS-5734) Is Mediated by the Viral Polymerase and the Proofreading Exoribonuclease. MBio, 2018, 9, .	1.8	1,142
2	Murine Hepatitis Virus nsp14 Exoribonuclease Activity Is Required for Resistance to Innate Immunity. Journal of Virology, 2018, 92, .	1.5	52
3	<i>In Situ</i> Tagged nsp15 Reveals Interactions with Coronavirus Replication/Transcription Complex-Associated Proteins. MBio, 2017, 8, .	1.8	46
4	Proofreading-Deficient Coronaviruses Adapt for Increased Fitness over Long-Term Passage without Reversion of Exoribonuclease-Inactivating Mutations. MBio, 2017, 8, .	1.8	51
5	The not-so-infinite malleability of RNA viruses: Viral and cellular determinants of RNA virus mutation rates. PLoS Pathogens, 2017, 13, e1006254.	2.1	30
6	Inhibition of Polyamine Biosynthesis Is a Broad-Spectrum Strategy against RNA Viruses. Journal of Virology, 2016, 90, 9683-9692.	1.5	71
7	Homology-Based Identification of a Mutation in the Coronavirus RNA-Dependent RNA Polymerase That Confers Resistance to Multiple Mutagens. Journal of Virology, 2016, 90, 7415-7428.	1.5	137
8	Serotonin Receptor Agonist 5-Nonyloxytryptamine Alters the Kinetics of Reovirus Cell Entry. Journal of Virology, 2015, 89, 8701-8712.	1.5	29
9	Mutations in Coronavirus Nonstructural Protein 10 Decrease Virus Replication Fidelity. Journal of Virology, 2015, 89, 6418-6426.	1.5	56
10	Coronaviruses Induce Entry-Independent, Continuous Macropinocytosis. MBio, 2014, 5, e01340-14.	1.8	51
11	Thinking Outside the Triangle: Replication Fidelity of the Largest RNA Viruses. Annual Review of Virology, 2014, 1, 111-132.	3.0	107
12	Trimeric Transmembrane Domain Interactions in Paramyxovirus Fusion Proteins. Journal of Biological Chemistry, 2013, 288, 35726-35735.	1.6	34
13	Coronaviruses Lacking Exoribonuclease Activity Are Susceptible to Lethal Mutagenesis: Evidence for Proofreading and Potential Therapeutics. PLoS Pathogens, 2013, 9, e1003565.	2.1	392
14	Coronaviruses as DNA Wannabes: A New Model for the Regulation of RNA Virus Replication Fidelity. PLoS Pathogens, 2013, 9, e1003760.	2.1	92
15	Beyond Anchoring: the Expanding Role of the Hendra Virus Fusion Protein Transmembrane Domain in Protein Folding, Stability, and Function. Journal of Virology, 2012, 86, 3003-3013.	1.5	23
16	Role of Sequence and Structure of the Hendra Fusion Protein Fusion Peptide in Membrane Fusion. Journal of Biological Chemistry, 2012, 287, 30035-30048.	1.6	12
17	Side Chain Packing below the Fusion Peptide Strongly Modulates Triggering of the Hendra Virus F Protein. Journal of Virology, 2010, 84, 10928-10932.	1.5	12
18	Differential Rates of Protein Folding and Cellular Trafficking for the Hendra Virus F and G Proteins: Implications for F-G Complex Formation. Journal of Virology, 2009, 83, 8998-9001.	1.5	23