

Joshua D Powell

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

161
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Ligand Binding to a Human Cytomegalovirus Chemokine Receptor Determines Cell Type-Specific Motility. <i>PLoS Pathogens</i> , 2009, 5, e1000304.	4.7	59
2	Polyvalent display of RGD motifs on turnip yellow mosaic virus for enhanced stem cell adhesion and spreading. <i>Acta Biomaterialia</i> , 2012, 8, 2978-2985.	8.3	28
3	Turnip yellow mosaic virus forms infectious particles without the native beta-annulus structure and flexible coat protein N-terminus. <i>Virology</i> , 2012, 422, 165-173.	2.4	16
4	Characterization of contemporary 2010.1 H3N2 swine influenza A viruses circulating in United States pigs. <i>Virology</i> , 2021, 553, 94-101.	2.4	14
5	Influenza-Omics and the Host Response: Recent Advances and Future Prospects. <i>Pathogens</i> , 2017, 6, 25.	2.8	11
6	The landscape of viral proteomics and its potential to impact human health. <i>Expert Review of Proteomics</i> , 2016, 13, 579-591.	3.0	9
7	Polymerase Discordance in Novel Swine Influenza H3N2v Constellations Is Tolerated in Swine but Not Human Respiratory Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e110264.	2.5	7
8	An integrated experimental-computational approach for predicting virulence in New Zealand white rabbits and humans following inhalation exposure to <i>Bacillus anthracis</i> spores. <i>PLoS ONE</i> , 2019, 14, e0219160.	2.5	5
9	Advances and Remaining Challenges in the Study of Influenza and Anthrax Infection in Lung Cell Culture. <i>Challenges</i> , 2018, 9, 2.	1.7	4
10	An avian influenza virus A(H7N9) reassortant that recently emerged in the United States with low pathogenic phenotype does not efficiently infect swine. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 288-291.	3.4	4
11	Rapid nondestructive measurement of bacterial cultures with 3D interferometric imaging. <i>Scientific Reports</i> , 2019, 9, 8055.	3.3	3
12	Construction of an in vitro primary lung co-culture platform derived from New Zealand white rabbits. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 433-440.	1.5	1