

Victoria A Meliopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,336
citations

471509

17
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

2118
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
2	Influenza A virus undergoes compartmentalized replication in vivo dominated by stochastic bottlenecks. <i>Nature Communications</i> , 2022, 13, .	12.8	27
3	Influenza virus and SARS-CoV-2: pathogenesis and host responses in the respiratory tract. <i>Nature Reviews Microbiology</i> , 2021, 19, 425-441.	28.6	202
4	Evidence of influenza infection in dogs and cats in central Chile. <i>Preventive Veterinary Medicine</i> , 2021, 191, 105349.	1.9	4
5	Innate Antiviral Cytokine Response to Swine Influenza Virus by Swine Respiratory Epithelial Cells. <i>Journal of Virology</i> , 2021, 95, e0069221.	3.4	3
6	Influenza in High-Risk Hosts—Lessons Learned from Animal Models. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a038604.	6.2	12
7	Respiratory Bacteria Stabilize and Promote Airborne Transmission of Influenza A Virus. <i>MSystems</i> , 2020, 5, .	3.8	22
8	Hemagglutinin Stability Regulates H1N1 Influenza Virus Replication and Pathogenicity in Mice by Modulating Type I Interferon Responses in Dendritic Cells. <i>Journal of Virology</i> , 2020, 94, .	3.4	18
9	Obesity-Related Microenvironment Promotes Emergence of Virulent Influenza Virus Strains. <i>MBio</i> , 2020, 11, .	4.1	85
10	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008409.	4.7	29
11	Primary Swine Respiratory Epithelial Cell Lines for the Efficient Isolation and Propagation of Influenza A Viruses. <i>Journal of Virology</i> , 2020, 94, .	3.4	11
12	Direct interactions with influenza promote bacterial adherence during respiratory infections. <i>Nature Microbiology</i> , 2019, 4, 1328-1336.	13.3	106
13	Absence of β 2 Integritin Reduces Influenza Disease Severity in Highly Susceptible Obese Mice. <i>Journal of Virology</i> , 2019, 93, .	3.4	14
14	Moving Forward: Recent Developments for the Ferret Biomedical Research Model. <i>MBio</i> , 2018, 9, .	4.1	52
15	Measuring Influenza Virus Infection Using Bioluminescent Reporter Viruses for In Vivo Imaging and In Vitro Replication Assays. <i>Methods in Molecular Biology</i> , 2018, 1836, 431-459.	0.9	12
16	Although it's painful: The importance of stringent antibody validation. <i>PLoS Pathogens</i> , 2018, 14, e1006701.	4.7	5
17	Vascular Permeability Drives Susceptibility to Influenza Infection in a Murine Model of Sickle Cell Disease. <i>Scientific Reports</i> , 2017, 7, 43308.	3.3	7
18	A Perfect Storm: Increased Colonization and Failure of Vaccination Leads to Severe Secondary Bacterial Infection in Influenza Virus-Infected Obese Mice. <i>MBio</i> , 2017, 8, .	4.1	26

#	ARTICLE	IF	CITATIONS
19	Astrovirus Biology and Pathogenesis. Annual Review of Virology, 2017, 4, 327-348.	6.7	132
20	Astrovirus Pathogenesis. Viruses, 2017, 9, 22.	3.3	77
21	What can imaging tell us about influenza virus transmission and protection?. Future Virology, 2016, 11, 583-590.	1.8	0
22	Reversion of Cold-Adapted Live Attenuated Influenza Vaccine into a Pathogenic Virus. Journal of Virology, 2016, 90, 8454-8463.	3.4	42
23	Oral Administration of Astrovirus Capsid Protein Is Sufficient To Induce Acute Diarrhea In Vivo. MBio, 2016, 7, .	4.1	33
24	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. PLoS Pathogens, 2016, 12, e1005804.	4.7	37
25	Diverse Heterologous Primary Infections Radically Alter Immunodominance Hierarchies and Clinical Outcomes Following H7N9 Influenza Challenge in Mice. PLoS Pathogens, 2015, 11, e1004642.	4.7	20
26	Visualizing real-time influenza virus infection, transmission and protection in ferrets. Nature Communications, 2015, 6, 6378.	12.8	101
27	Influenza Promotes Collagen Deposition via $\alpha 2 \beta 6$ Integrin-mediated Transforming Growth Factor $\beta 2$ Activation. Journal of Biological Chemistry, 2014, 289, 35246-35263.	3.4	48
28	Human H7N9 and H5N1 Influenza Viruses Differ in Induction of Cytokines and Tissue Tropism. Journal of Virology, 2014, 88, 12982-12991.	3.4	36
29	Detection of Antibodies against Turkey Astrovirus in Humans. PLoS ONE, 2014, 9, e96934.	2.5	42
30	Human Astrovirus Propagation, Purification and Quantification. Bio-protocol, 2014, 4, .	0.4	13