

Anthony Orvedahl

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,711
citations

566801

15
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

5911
citing authors

#	ARTICLE	IF	CITATIONS
1	HSV-1 ICP34.5 Confers Neurovirulence by Targeting the Beclin 1 Autophagy Protein. <i>Cell Host and Microbe</i> , 2007, 1, 23-35.	5.1	733
2	Autophagy Protects against Sindbis Virus Infection of the Central Nervous System. <i>Cell Host and Microbe</i> , 2010, 7, 115-127.	5.1	461
3	Image-based genome-wide siRNA screen identifies selective autophagy factors. <i>Nature</i> , 2011, 480, 113-117.	13.7	429
4	RalB and the Exocyst Mediate the Cellular Starvation Response by Direct Activation of Autophagosome Assembly. <i>Cell</i> , 2011, 144, 253-267.	13.5	285
5	Intercellular Mitochondria Transfer to Macrophages Regulates White Adipose Tissue Homeostasis and Is Impaired in Obesity. <i>Cell Metabolism</i> , 2021, 33, 270-282.e8.	7.2	160
6	<i>Vibrio parahaemolyticus</i> orchestrates a multifaceted host cell infection by induction of autophagy, cell rounding, and then cell lysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12497-12502.	3.3	109
7	Viral complementation of immunodeficiency confers protection against enteric pathogens via interferon- λ . <i>Nature Microbiology</i> , 2019, 4, 1120-1128.	5.9	83
8	Viral evasion of autophagy. <i>Autophagy</i> , 2008, 4, 280-285.	4.3	75
9	Autophagy and viral neurovirulence. <i>Cellular Microbiology</i> , 2008, 10, 1747-1756.	1.1	74
10	Norovirus Cell Tropism Is Determined by Combinatorial Action of a Viral Non-structural Protein and Host Cytokine. <i>Cell Host and Microbe</i> , 2017, 22, 449-459.e4.	5.1	70
11	Lrp1 is a host entry factor for Rift Valley fever virus. <i>Cell</i> , 2021, 184, 5163-5178.e24.	13.5	46
12	Select autophagy genes maintain quiescence of tissue-resident macrophages and increase susceptibility to <i>Listeria monocytogenes</i> . <i>Nature Microbiology</i> , 2020, 5, 272-281.	5.9	36
13	Genome Sequence of Enterovirus D68 from St. Louis, Missouri, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 184-186.	2.0	35
14	Autophagy genes in myeloid cells counteract IFN β -induced TNF-mediated cell death and fatal TNF-induced shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16497-16506.	3.3	35
15	UFMylation inhibits the proinflammatory capacity of interferon- λ -activated macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
16	Clinical Characterization of Children Presenting to the Hospital with Enterovirus D68 Infection During the 2014 Outbreak in St. Louis. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 481-487.	1.1	16
17	Successful treatment of fulminant neonatal enteroviral myocarditis in monozygotic twins with cardiopulmonary support, intravenous immunoglobulin and pocapavir. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-224133.	0.2	15
18	A Cytokine Circus with a Viral Ringleader: SARS-CoV-2-Associated Cytokine Storm Syndromes. <i>Trends in Molecular Medicine</i> , 2020, 26, 1078-1085.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Lysoptosis is an evolutionarily conserved cell death pathway moderated by intracellular serpins. <i>Communications Biology</i> , 2022, 5, 47.	2.0	7
20	A 12-Year-Old Girl With Encephalopathy and Acute Flaccid Paralysis: A Neuropathological Correlation and Cohort Review. <i>Pediatric Neurology</i> , 2017, 66, 5-11.	1.0	4