

Bernardo A Mainou

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,722
citations

331259

21
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395343

33
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all docs

41
docs citations

41
times ranked

2401
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedle patch as a new platform to effectively deliver inactivated polio vaccine and inactivated rotavirus vaccine. <i>Npj Vaccines</i> , 2022, 7, 26.	2.9	16
2	Mammalian Orthoreovirus Reassortment Proceeds with Little Constraint on Segment Mixing. <i>Journal of Virology</i> , 2022, 96, JVI0183221.	1.5	1
3	Reovirus infection is regulated by NPC1 and endosomal cholesterol homeostasis. <i>PLoS Pathogens</i> , 2022, 18, e1010322.	2.1	11
4	Doxorubicin Conjugation to Reovirus Improves Oncolytic Efficacy in Triple-Negative Breast Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 556-572.	2.0	15
5	Type I and Type III Interferons Restrict SARS-CoV-2 Infection of Human Airway Epithelial Cultures. <i>Journal of Virology</i> , 2020, 94, .	1.5	250
6	Noncanonical Cell Death Induction by Reassortant Reovirus. <i>Journal of Virology</i> , 2020, 94, .	1.5	2
7	Virus interactions with bacteria: Partners in the infectious dance. <i>PLoS Pathogens</i> , 2020, 16, e1008234.	2.1	74
8	Enhanced Killing of Triple-Negative Breast Cancer Cells by Reassortant Reovirus and Topoisomerase Inhibitors. <i>Journal of Virology</i> , 2019, 93, .	1.5	19
9	Natural Secretory Immunoglobulins Promote Enteric Viral Infections. <i>Journal of Virology</i> , 2018, 92, .	1.5	18
10	Current understanding of reovirus oncolysis mechanisms. <i>Oncolytic Virotherapy</i> , 2018, Volume 7, 53-63.	6.0	53
11	Interactions between Enteric Bacteria and Eukaryotic Viruses Impact the Outcome of Infection. <i>Viruses</i> , 2018, 10, 19.	1.5	39
12	Reovirus σ NS and ω NS Proteins Remodel the Endoplasmic Reticulum to Build Replication Neo-Organelles. <i>MBio</i> , 2018, 9, .	1.8	51
13	The Orchestra of Reovirus Cell Entry. <i>Current Clinical Microbiology Reports</i> , 2017, 4, 142-149.	1.8	5
14	Bacteria and bacterial envelope components enhance mammalian reovirus thermostability. <i>PLoS Pathogens</i> , 2017, 13, e1006768.	2.1	83
15	Reovirus σ 1 Protein Affects Infectivity by Altering Virus-Receptor Interactions. <i>Journal of Virology</i> , 2016, 90, 10951-10962.	1.5	25
16	Serotonin Receptor Agonist 5-Nonyloxytryptamine Alters the Kinetics of Reovirus Cell Entry. <i>Journal of Virology</i> , 2015, 89, 8701-8712.	1.5	29
17	Human Metapneumovirus Is Capable of Entering Cells by Fusion with Endosomal Membranes. <i>PLoS Pathogens</i> , 2015, 11, e1005303.	2.1	41
18	Reovirus Forms Neo-Organelles for Progeny Particle Assembly within Reorganized Cell Membranes. <i>MBio</i> , 2014, 5, .	1.8	52

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19	The Nogo Receptor NgR1 Mediates Infection by Mammalian Reovirus. <i>Cell Host and Microbe</i> , 2014, 15, 681-691.	5.1	71
20	Directional Release of Reovirus from the Apical Surface of Polarized Endothelial Cells. <i>MBio</i> , 2013, 4, e00049-13.	1.8	34
21	Reovirus Cell Entry Requires Functional Microtubules. <i>MBio</i> , 2013, 4, .	1.8	59
22	Transport to Late Endosomes Is Required for Efficient Reovirus Infection. <i>Journal of Virology</i> , 2012, 86, 8346-8358.	1.5	103
23	In Search of Cathepsins: How Reovirus Enters Host Cells. <i>DNA and Cell Biology</i> , 2012, 31, 1646-1649.	0.9	12
24	Activation of protein kinase R is required for induction of stress granules by respiratory syncytial virus but dispensable for viral replication. <i>Virology</i> , 2011, 413, 103-110.	1.1	65
25	Src Kinase Mediates Productive Endocytic Sorting of Reovirus during Cell Entry. <i>Journal of Virology</i> , 2011, 85, 3203-3213.	1.5	50
26	From Touchdown to Transcription: The Reovirus Cell Entry Pathway. <i>Current Topics in Microbiology and Immunology</i> , 2010, 343, 91-119.	0.7	71
27	Transcriptional Downregulation of <i>p27KIP1</i> through Regulation of E2F Function during LMP1-Mediated Transformation. <i>Journal of Virology</i> , 2009, 83, 12671-12679.	1.5	11
28	The ID proteins contribute to the growth of rodent fibroblasts during LMP1-mediated transformation. <i>Virology</i> , 2008, 376, 258-269.	1.1	13
29	NPXY Motifs in the β 1 Integrin Cytoplasmic Tail Are Required for Functional Reovirus Entry. <i>Journal of Virology</i> , 2008, 82, 3181-3191.	1.5	97
30	Unique Signaling Properties of CTAR1 in LMP1-Mediated Transformation. <i>Journal of Virology</i> , 2007, 81, 9680-9692.	1.5	66
31	LMP1 Strain Variants: Biological and Molecular Properties. <i>Journal of Virology</i> , 2006, 80, 6458-6468.	1.5	81
32	Epstein-Barr virus latent membrane protein 1 CTAR1 mediates rodent and human fibroblast transformation through activation of PI3K. <i>Oncogene</i> , 2005, 24, 6917-6924.	2.6	126
33	Induction of Id1 and Id3 by Latent Membrane Protein 1 of Epstein-Barr Virus and Regulation of p27/Kip and Cyclin-Dependent Kinase 2 in Rodent Fibroblast Transformation. <i>Journal of Virology</i> , 2004, 78, 13470-13478.	1.5	76