

Andrea J Pruijssers

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,873
citations

331670

21
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

9148
citing authors

#	ARTICLE	IF	CITATIONS
1	An orally bioavailable broad-spectrum antiviral inhibits SARS-CoV-2 in human airway epithelial cell cultures and multiple coronaviruses in mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	886
2	Durability of Responses after SARS-CoV-2 mRNA-1273 Vaccination. <i>New England Journal of Medicine</i> , 2021, 384, 80-82.	27.0	665
3	Intestinal Microbiota Promote Enteric Virus Replication and Systemic Pathogenesis. <i>Science</i> , 2011, 334, 249-252.	12.6	526
4	Antiviral immunity via RIG-I-mediated recognition of RNA bearing 5â€²-diphosphates. <i>Nature</i> , 2014, 514, 372-375.	27.8	459
5	Remdesivir Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. <i>Cell Reports</i> , 2020, 32, 107940.	6.4	412
6	Reovirus infection triggers inflammatory responses to dietary antigens and development of celiac disease. <i>Science</i> , 2017, 356, 44-50.	12.6	367
7	Small-Molecule Antiviral 2'-deoxy-4'-hydroxycytidine Inhibits a Proofreading-Intact Coronavirus with a High Genetic Barrier to Resistance. <i>Journal of Virology</i> , 2019, 93, .	3.4	252
8	The coronavirus proofreading exoribonuclease mediates extensive viral recombination. <i>PLoS Pathogens</i> , 2021, 17, e1009226.	4.7	189
9	Prevention and cure of rotavirus infection via TLR5/NLRC4-mediated production of IL-22 and IL-18. <i>Science</i> , 2014, 346, 861-865.	12.6	188
10	Nucleoside analogues for the treatment of coronavirus infections. <i>Current Opinion in Virology</i> , 2019, 35, 57-62.	5.4	152
11	The Early Interferon Response to Rotavirus Is Regulated by PKR and Depends on MAVS/IPS-1, RIG-I, MDA-5, and IRF3. <i>Journal of Virology</i> , 2011, 85, 3717-3732.	3.4	126
12	Mutations in the SARS-CoV-2 RNA-dependent RNA polymerase confer resistance to remdesivir by distinct mechanisms. <i>Science Translational Medicine</i> , 2022, 14, eabo0718.	12.4	108
13	Segmented Filamentous Bacteria Prevent and Cure Rotavirus Infection. <i>Cell</i> , 2019, 179, 644-658.e13.	28.9	106
14	PTP-H2 and PTP-H3 from Microplitis demolitor Bracovirus Localize to Focal Adhesions and Are Antiphagocytic in Insect Immune Cells. <i>Journal of Virology</i> , 2007, 81, 1209-1219.	3.4	63
15	Protein tyrosine phosphatase-H2 from a polydnavirus induces apoptosis of insect cells. <i>Journal of General Virology</i> , 2008, 89, 1411-1420.	2.9	43
16	Interferon Regulatory Factor 3 Attenuates Reovirus Myocarditis and Contributes to Viral Clearance. <i>Journal of Virology</i> , 2010, 84, 6900-6908.	3.4	38
17	Bid Regulates the Pathogenesis of Neurotropic Reovirus. <i>PLoS Pathogens</i> , 2010, 6, e1000980.	4.7	38
18	Utilization of Sialylated Glycans as Coreceptors Enhances the Neurovirulence of Serotype 3 Reovirus. <i>Journal of Virology</i> , 2012, 86, 13164-13173.	3.4	34

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19	Apoptosis Induction Influences Reovirus Replication and Virulence in Newborn Mice. Journal of Virology, 2013, 87, 12980-12989.	3.4	30
20	Reovirus-Induced Apoptosis in the Intestine Limits Establishment of Enteric Infection. Journal of Virology, 2018, 92, .	3.4	28
21	Endothelial JAM-A Promotes Reovirus Viremia and Bloodstream Dissemination. Journal of Infectious Diseases, 2015, 211, 383-393.	4.0	27
22	Endogenous double-stranded Alu RNA elements stimulate IFN-responses in relapsing remitting multiple sclerosis. Journal of Autoimmunity, 2019, 100, 40-51.	6.5	25
23	Characterization and kinetic analysis of protein tyrosine phosphatase-H2 from Microplitis demolitor bracovirus. Insect Biochemistry and Molecular Biology, 2010, 40, 690-698.	2.7	18
24	Age-dependent susceptibility to reovirus encephalitis in mice is influenced by maturation of the type-I interferon response. Pediatric Research, 2018, 83, 1057-1066.	2.3	17
25	Remdesivir Potently Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. SSRN Electronic Journal, 0, , .	0.4	15
26	A Phenome-Wide Association Study Uncovers a Pathological Role of Coagulation Factor X during Acinetobacter baumannii Infection. Infection and Immunity, 2019, 87, .	2.2	8
27	Advocating for mutually beneficial access to shelved compounds. Future Medicinal Chemistry, 2018, 10, 1395-1398.	2.3	6
28	When Enough Is Enough: Decision Criteria for Moving a Known Drug into Clinical Testing for a New Indication in the Absence of Preclinical Efficacy Data. Assay and Drug Development Technologies, 2017, 15, 354-361.	1.2	4
29	Reovirus. , 2016, , 337-360.		2