

# Andrea J Pruijssers

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1394306/andrea-j-pruijssers-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31 papers	3,190 citations	20 h-index	34 g-index
34 ext. papers	4,260 ext. citations	14.7 avg, IF	5.27 L-index

#	Paper	IF	Citations
31	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> , <b>2020</b> , 12,	17.5	534
30	Intestinal microbiota promote enteric virus replication and systemic pathogenesis. <i>Science</i> , <b>2011</b> , 334, 249-52	33.3	414
29	Durability of Responses after SARS-CoV-2 mRNA-1273 Vaccination. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 80-82	59.2	392
28	Antiviral immunity via RIG-I-mediated recognition of RNA bearing 5Xdiphosphates. <i>Nature</i> , <b>2014</b> , 514, 372-375	50.4	359
27	Reovirus infection triggers inflammatory responses to dietary antigens and development of celiac disease. <i>Science</i> , <b>2017</b> , 356, 44-50	33.3	264
26	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> , <b>2020</b> , 32, 107940	10.6	260
25	Viral infection. Prevention and cure of rotavirus infection via TLR5/NLRC4-mediated production of IL-22 and IL-18. <i>Science</i> , <b>2014</b> , 346, 861-5	33.3	154
24	Small-Molecule Antiviral $\beta$ -Hydroxycytidine Inhibits a Proofreading-Intact Coronavirus with a High Genetic Barrier to Resistance. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	128
23	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> , <b>2011</b> , 85, 3717-32	6.6	102
22	Nucleoside analogues for the treatment of coronavirus infections. <i>Current Opinion in Virology</i> , <b>2019</b> , 35, 57-62	7.5	101
21	The coronavirus proofreading exoribonuclease mediates extensive viral recombination. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009226	7.6	79
20	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> , <b>2007</b> , 81, 1209-19	6.6	58
19	Segmented Filamentous Bacteria Prevent and Cure Rotavirus Infection. <i>Cell</i> , <b>2019</b> , 179, 644-658.e13	56.2	57
18	Protein tyrosine phosphatase-H2 from a polydnavirus induces apoptosis of insect cells. <i>Journal of General Virology</i> , <b>2008</b> , 89, 1411-1420	4.9	37
17	Bid regulates the pathogenesis of neurotropic reovirus. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000980	7.6	35
16	Interferon regulatory factor 3 attenuates reovirus myocarditis and contributes to viral clearance. <i>Journal of Virology</i> , <b>2010</b> , 84, 6900-8	6.6	30
15	Utilization of sialylated glycans as coreceptors enhances the neurovirulence of serotype 3 reovirus. <i>Journal of Virology</i> , <b>2012</b> , 86, 13164-73	6.6	29

14	Endothelial JAM-A promotes reovirus viremia and bloodstream dissemination. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 383-93	7	23
13	Apoptosis induction influences reovirus replication and virulence in newborn mice. <i>Journal of Virology</i> , <b>2013</b> , 87, 12980-9	6.6	21
12	Reovirus-Induced Apoptosis in the Intestine Limits Establishment of Enteric Infection. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	20
11	Characterization and kinetic analysis of protein tyrosine phosphatase-H2 from <i>Microplitis demolitor</i> bracovirus. <i>Insect Biochemistry and Molecular Biology</i> , <b>2010</b> , 40, 690-8	4.5	17
10	Remdesivir potently inhibits SARS-CoV-2 in human lung cells and chimeric SARS-CoV expressing the SARS-CoV-2 RNA polymerase in mice <b>2020</b> ,		15
9	Endogenous double-stranded Alu RNA elements stimulate IFN-responses in relapsing remitting multiple sclerosis. <i>Journal of Autoimmunity</i> , <b>2019</b> , 100, 40-51	15.5	13
8	Remdesivir Potently Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. <i>SSRN Electronic Journal</i> ,	1	11
7	An orally bioavailable broad-spectrum antiviral inhibits SARS-CoV-2 and multiple endemic, epidemic and bat coronavirus		11
6	Age-dependent susceptibility to reovirus encephalitis in mice is influenced by maturation of the type-I interferon response. <i>Pediatric Research</i> , <b>2018</b> , 83, 1057-1066	3.2	8
5	A Phenome-Wide Association Study Uncovers a Pathological Role of Coagulation Factor X during Infection. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	5
4	Mutations in the SARS-CoV-2 RNA dependent RNA polymerase confer resistance to remdesivir by distinct mechanisms.. <i>Science Translational Medicine</i> , <b>2022</b> , eabo0718	17.5	5
3	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. <i>Assay and Drug Development Technologies</i> , <b>2017</b> , 15, 354-361	2.1	2
2	Reovirus <b>2016</b> , 337-360		2
1	Distinct genetic determinants and mechanisms of SARS-CoV-2 resistance to remdesivir		1