

Andrea J Pruijssers

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|-----------------|-----------------|
| 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 | Mutations in the SARS-CoV-2 RNA dependent RNA polymerase confer resistance to remdesivir by distinct mechanisms.. <i>Science Translational Medicine</i> , 2022 , eabo0718 | 17.5 | 5 |
| 30 | Durability of Responses after SARS-CoV-2 mRNA-1273 Vaccination. <i>New England Journal of Medicine</i> , 2021 , 384, 80-82 | 59.2 | 392 |
| 29 | The coronavirus proofreading exoribonuclease mediates extensive viral recombination. <i>PLoS Pathogens</i> , 2021 , 17, e1009226 | 7.6 | 79 |
| 28 | 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 | 10.6 | 260 |
| 27 | 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, | 17.5 | 534 |
| 26 | Remdesivir potently inhibits SARS-CoV-2 in human lung cells and chimeric SARS-CoV expressing the SARS-CoV-2 RNA polymerase in mice 2020 , | | 15 |
| 25 | Nucleoside analogues for the treatment of coronavirus infections. <i>Current Opinion in Virology</i> , 2019 , 35, 57-62 | 7.5 | 101 |
| 24 | Endogenous double-stranded Alu RNA elements stimulate IFN-responses in relapsing remitting multiple sclerosis. <i>Journal of Autoimmunity</i> , 2019 , 100, 40-51 | 15.5 | 13 |
| 23 | Segmented Filamentous Bacteria Prevent and Cure Rotavirus Infection. <i>Cell</i> , 2019 , 179, 644-658.e13 | 56.2 | 57 |
| 22 | Small-Molecule Antiviral β -Hydroxycytidine Inhibits a Proofreading-Intact Coronavirus with a High Genetic Barrier to Resistance. <i>Journal of Virology</i> , 2019 , 93, | 6.6 | 128 |
| 21 | A Phenome-Wide Association Study Uncovers a Pathological Role of Coagulation Factor X during Infection. <i>Infection and Immunity</i> , 2019 , 87, | 3.7 | 5 |
| 20 | Reovirus-Induced Apoptosis in the Intestine Limits Establishment of Enteric Infection. <i>Journal of Virology</i> , 2018 , 92, | 6.6 | 20 |
| 19 | Age-dependent susceptibility to reovirus encephalitis in mice is influenced by maturation of the type-I interferon response. <i>Pediatric Research</i> , 2018 , 83, 1057-1066 | 3.2 | 8 |
| 18 | Reovirus infection triggers inflammatory responses to dietary antigens and development of celiac disease. <i>Science</i> , 2017 , 356, 44-50 | 33.3 | 264 |
| 17 | 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> , 2017 , 15, 354-361 | 2.1 | 2 |
| 16 | Reovirus 2016 , 337-360 | | 2 |
| 15 | Endothelial JAM-A promotes reovirus viremia and bloodstream dissemination. <i>Journal of Infectious Diseases</i> , 2015 , 211, 383-93 | 7 | 23 |

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| 14 | Viral infection. Prevention and cure of rotavirus infection via TLR5/NLRC4-mediated production of IL-22 and IL-18. <i>Science</i> , 2014 , 346, 861-5 | 33.3 | 154 |
| 13 | Antiviral immunity via RIG-I-mediated recognition of RNA bearing 5Xdiphosphates. <i>Nature</i> , 2014 , 514, 372-375 | 50.4 | 359 |
| 12 | Apoptosis induction influences reovirus replication and virulence in newborn mice. <i>Journal of Virology</i> , 2013 , 87, 12980-9 | 6.6 | 21 |
| 11 | Utilization of sialylated glycans as coreceptors enhances the neurovirulence of serotype 3 reovirus. <i>Journal of Virology</i> , 2012 , 86, 13164-73 | 6.6 | 29 |
| 10 | Intestinal microbiota promote enteric virus replication and systemic pathogenesis. <i>Science</i> , 2011 , 334, 249-52 | 33.3 | 414 |
| 9 | 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, 3717-32 | 6.6 | 102 |
| 8 | Interferon regulatory factor 3 attenuates reovirus myocarditis and contributes to viral clearance. <i>Journal of Virology</i> , 2010 , 84, 6900-8 | 6.6 | 30 |
| 7 | Bid regulates the pathogenesis of neurotropic reovirus. <i>PLoS Pathogens</i> , 2010 , 6, e1000980 | 7.6 | 35 |
| 6 | Characterization and kinetic analysis of protein tyrosine phosphatase-H2 from Microplitis demolitor bracovirus. <i>Insect Biochemistry and Molecular Biology</i> , 2010 , 40, 690-8 | 4.5 | 17 |
| 5 | Protein tyrosine phosphatase-H2 from a polydnavirus induces apoptosis of insect cells. <i>Journal of General Virology</i> , 2008 , 89, 1411-1420 | 4.9 | 37 |
| 4 | 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, 1209-19 | 6.6 | 58 |
| 3 | Distinct genetic determinants and mechanisms of SARS-CoV-2 resistance to remdesivir | | 1 |
| 2 | 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 |
| 1 | An orally bioavailable broad-spectrum antiviral inhibits SARS-CoV-2 and multiple endemic, epidemic and bat coronavirus | | 11 |