Puck B Van Kasteren

List of Publications by Year
in descending order

20 papers	1,363 citations	623574 14 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	2746 citing authors

#	Article	IF	Citations
1	Pathology and Immunity After SARS-CoV-2 Infection in Male Ferrets Is Affected by Age and Inoculation Route. Frontiers in Immunology, 2021, 12, 750229.	2.2	17
2	Response to letter of concern by Oladimeji and Pickford of PrimerDesign. Journal of Clinical Virology, 2020, 129, 104526.	1.6	1
3	Antibody and Local Cytokine Response to Respiratory Syncytial Virus Infection in Community-Dwelling Older Adults. MSphere, 2020, 5, .	1.3	11
4	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. Journal of Clinical Virology, 2020, 128, 104412.	1.6	391
5	Natural killer cell activation by respiratory syncytial virusâ€specific antibodies is decreased in infants with severe respiratory infections and correlates with Fcâ€glycosylation. Clinical and Translational Immunology, 2020, 9, e1112.	1.7	27
6	Pathogenesis of Respiratory Syncytial Virus Infection in BALB/c Mice Differs Between Intratracheal and Intranasal Inoculation. Viruses, 2019, 11, 508.	1.5	3
7	Viral Infection of Human Natural Killer Cells. Viruses, 2019, 11, 243.	1.5	64
8	Fc-Mediated Antibody Effector Functions During Respiratory Syncytial Virus Infection and Disease. Frontiers in Immunology, 2019, 10, 548.	2.2	194
9	Respiratory Syncytial Virus Infects Primary Neonatal and Adult Natural Killer Cells and Affects Their Antiviral Effector Function. Journal of Infectious Diseases, 2019, 219, 723-733.	1.9	23
10	In Vitro Enhancement of Respiratory Syncytial Virus Infection by Maternal Antibodies Does Not Explain Disease Severity in Infants. Journal of Virology, 2017, 91, .	1.5	19
11	Potent and selective inhibition of pathogenic viruses by engineered ubiquitin variants. PLoS Pathogens, 2017, 13, e1006372.	2.1	48
12	In vivo assessment of equine arteritis virus vaccine improvement by disabling the deubiquitinase activity of papain-like protease 2. Veterinary Microbiology, 2015, 178, 132-137.	0.8	10
13	Viral OTU Deubiquitinases: A Structural and Functional Comparison. PLoS Pathogens, 2014, 10, e1003894.	2.1	33
14	Crystal Structure of the Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Papain-like Protease Bound to Ubiquitin Facilitates Targeted Disruption of Deubiquitinating Activity to Demonstrate Its Role in Innate Immune Suppression. Journal of Biological Chemistry, 2014, 289, 34667-34682.	1.6	155
15	Deubiquitinase function of arterivirus papain-like protease 2 suppresses the innate immune response in infected host cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E838-47.	3.3	108
16	Anti-Sclerostin Antibody Inhibits Internalization of Sclerostin and Sclerostin-Mediated Antagonism of Wnt/LRP6 Signaling. PLoS ONE, 2013, 8, e62295.	1.1	51
17	Arterivirus and Nairovirus Ovarian Tumor Domain-Containing Deubiquitinases Target Activated RIG-I To Control Innate Immune Signaling. Journal of Virology, 2012, 86, 773-785.	1.5	108
18	Papain-Like Protease 1 from Transmissible Gastroenteritis Virus: Crystal Structure and Enzymatic Activity toward Viral and Cellular Substrates. Journal of Virology, 2010, 84, 10063-10073.	1.5	49

#	Article	IF	Citations
19	Mutagenesis of the transmembrane domain of the SARS coronavirus spike glycoprotein: refinement of the requirements for SARS coronavirus cell entry. Virology Journal, 2009, 6, 230.	1.4	40
20	GxxxG Motif of Severe Acute Respiratory Syndrome Coronavirus Spike Glycoprotein Transmembrane Domain Is Not Involved in Trimerization and Is Not Important for Entry. Journal of Virology, 2007, 81, 8352-8355.	1.5	7