Chikako Ono

List of Publications by Citations

28 papers	561 citations	13 h-index	23 g-index
29 ext. papers	788 ext. citations	7.8 avg, IF	3.84 L-index

#	Paper	IF	Citations
28	IL-6 trans-signaling induces plasminogen activator inhibitor-1 from vascular endothelial cells in cytokine release syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 22351-22356	11.5	97
27	Amphipathic helices in apolipoproteins are crucial to the formation of infectious hepatitis C virus particles. *PLoS Pathogens*, **2014**, 10, e1004534	7.6	64
26	Lipoprotein Receptors Redundantly Participate in Entry of Hepatitis C Virus. *PLoS Pathogens*, **2016**, 12, e1005610	7.6	54
25	Roles of Lipoproteins and Apolipoproteins in Particle Formation of Hepatitis C Virus. *Trends in Microbiology*, **2015**, 23, 618-629	12.4	40
24	Characterization of Recombinant Flaviviridae Viruses Possessing a Small Reporter Tag. *Journal of Virology*, **2018**, 92,	6.6	36
23	TRC8-dependent degradation of hepatitis C virus immature core protein regulates viral propagation and pathogenesis. *Nature Communications*, **2016**, 7, 11379	17.4	33
22	Baculovirus as a Tool for Gene Delivery and Gene Therapy. *Viruses*, **2018**, 10,	6.2	33
21	Establishment of a reverse genetics system for SARS-CoV-2 using circular polymerase extension reaction. *Cell Reports*, **2021**, 35, 109014	10.6	23
20	Innate immune response induced by baculovirus attenuates transgene expression in mammalian cells. *Journal of Virology*, **2014**, 88, 2157-67	6.6	22
19	Characterization of miR-122-independent propagation of HCV. *PLoS Pathogens*, **2017**, 13, e1006374	7.6	19
18	Host-derived apolipoproteins play comparable roles with viral secretory proteins Erns and NS1 in the infectious particle formation of Flaviviridae. *PLoS Pathogens*, **2017**, 13, e1006475	7.6	17
17	Dynamics of Reporter Viruses. *Journal of Virology*, **2019**, 93,	6.6	16
16	SARS-CoV-2-induced humoral immunity through B cell epitope analysis in COVID-19 infected individuals. *Scientific Reports*, **2021**, 11, 5934	4.9	13
15	Human Cathelicidin Compensates for the Role of Apolipoproteins in Hepatitis C Virus Infectious Particle Formation. *Journal of Virology*, **2016**, 90, 8464-77	6.6	12
14	Suppression of HBV replication by the expression of nickase- and nuclease dead-Cas9. *Scientific Reports*, **2017**, 7, 6122	4.9	11
13	Induction of selective autophagy in cells replicating hepatitis C virus genome. *Journal of General Virology*, **2018**, 99, 1643-1657	4.9	11
12	Population-Specific Single-Nucleotide Polymorphisms Have Limited Impact on SARS-CoV-2 Infectivity In Vitro. *Viruses*, **2021**, 13,	6.2	11

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11	A novel occludin-targeting monoclonal antibody prevents hepatitis C virus infection. *Oncotarget*, **2018**, 9, 16588-16598	3.3	8
10	USP15 Participates in Hepatitis C Virus Propagation through Regulation of Viral RNA Translation and Lipid Droplet Formation. *Journal of Virology*, **2019**, 93,	6.6	8
9	Characterization of human pegivirus infection in liver transplantation recipients. *Journal of Medical Virology*, **2019**, 91, 2093-2100	19.7	7
8	Rimonabant suppresses RNA transcription of hepatitis B virus by inhibiting hepatocyte nuclear factor 4 *Microbiology and Immunology*, **2020**, 64, 345-355	2.7	6
7	Quasispecies of Hepatitis C Virus Participate in Cell-Specific Infectivity. *Scientific Reports*, **2017**, 7, 45228	4.9	5
6	Analysis of the Bombyx mori nucleopolyhedrovirus ie-1 promoter in insect, mammalian, plant, and bacterial cells. *Biochemical and Biophysical Research Communications*, **2015**, 464, 1297-1301	3.4	5
5	Glycan engineering of the SARS-CoV-2 receptor-binding domain elicits cross-neutralizing antibodies for SARS-related viruses. *Journal of Experimental Medicine*, **2021**, 218,	16.6	4
4	Various miRNAs compensate the role of miR-122 on HCV replication. *PLoS Pathogens*, **2020**, 16, e1008308	3.6	3
3	Ponesimod suppresses hepatitis B virus infection by inhibiting endosome maturation. *Antiviral Research*, **2021**, 186, 104999	10.8	2
2	Evaluation of viral contamination in a baculovirus expression system. *Microbiology and Immunology*, **2018**, 62, 200-204	2.7	0
1	Reply to Cheng et al.: COVID-19 induces lower extent of cytokines, but damages vascular endothelium by IL-6 signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	