Aleksandra Milewska

List of Publications by Year
in descending order

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25 papers	1,574 citations	516710 16 h-index	642732 23 g-index
30 all docs	30 docs citations	30 times ranked	3273 citing authors

#	Article	IF	Citations
1	Human Coronavirus NL63 Utilizes Heparan Sulfate Proteoglycans for Attachment to Target Cells. Journal of Virology, 2014, 88, 13221-13230.	3.4	257
2	Human Coronavirus HKU1 Spike Protein Uses O -Acetylated Sialic Acid as an Attachment Receptor Determinant and Employs Hemagglutinin-Esterase Protein as a Receptor-Destroying Enzyme. Journal of Virology, 2015, 89, 7202-7213.	3.4	218
3	Entry of Human Coronavirus NL63 into the Cell. Journal of Virology, 2018, 92, .	3.4	162
4	Replication-dependent downregulation of cellular angiotensin-converting enzyme 2 protein expression by human coronavirus NL63. Journal of General Virology, 2012, 93, 1924-1929.	2.9	128
5	APOBEC3-mediated restriction of RNA virus replication. Scientific Reports, 2018, 8, 5960.	3.3	103
6	Early events during human coronavirus OC43 entry to the cell. Scientific Reports, 2018, 8, 7124.	3.3	101
7	The SARS-CoV-2 ORF10 is not essential in vitro or in vivo in humans. PLoS Pathogens, 2020, 16, e1008959.	4.7	71
8	HTCC: Broad Range Inhibitor of Coronavirus Entry. PLoS ONE, 2016, 11, e0156552.	2.5	67
9	Novel polymeric inhibitors of HCoV-NL63. Antiviral Research, 2013, 97, 112-121.	4.1	66
10	HTCC as a Polymeric Inhibitor of SARS-CoV-2 and MERS-CoV. Journal of Virology, 2021, 95, .	3.4	64
11	Membrane Protein of Human Coronavirus NL63 Is Responsible for Interaction with the Adhesion Receptor. Journal of Virology, 2019, 93, .	3.4	60
12	Replication of Severe Acute Respiratory Syndrome Coronavirus 2 in Human Respiratory Epithelium. Journal of Virology, 2020, 94, .	3.4	51
13	Novel coronavirus-like particles targeting cells lining the respiratory tract. PLoS ONE, 2018, 13, e0203489.	2.5	36
14	Canine respiratory coronavirus employs caveolin-1-mediated pathway for internalization to HRT-18G cells. Veterinary Research, 2018, 49, 55.	3.0	31
15	SARS-CoV-2 inhibition using a mucoadhesive, amphiphilic chitosan that may serve as an anti-viral nasal spray. Scientific Reports, 2021, 11, 20012.	3.3	31
16	MASS SPECTROMETRY IN VIROLOGICAL SCIENCES. Mass Spectrometry Reviews, 2020, 39, 499-522.	5.4	22
17	Novel Polyanions Inhibiting Replication of Influenza Viruses. Antimicrobial Agents and Chemotherapy, 2016, 60, 1955-1966.	3.2	14
18	Phosphonate inhibitors of West Nile virus NS2B/NS3 protease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 8-14.	5.2	14

#	Article	IF	Citations
19	Kallikrein 13 serves as a priming protease during infection by the human coronavirus HKU1. Science Signaling, 2020, 13, .	3.6	10
20	Visualization of SARS-CoV-2 using Immuno RNA-Fluorescence In Situ Hybridization. Journal of Visualized Experiments, 2020, , .	0.3	7
21	SARS-CoV-2 infects an inÂvitro model of the human developing pancreas through endocytosis. IScience, 2022, 25, 104594.	4.1	7
22	Porphyromonas gingivalis enzymes enhance infection with human metapneumovirus in vitro. Journal of General Virology, 2011, 92, 2324-2332.	2.9	6
23	Pseudanabaena galeata CCNP1313â€"Biological Activity and Peptides Production. Toxins, 2022, 14, 330.	3.4	2
24	Mass Spectrometry versus Conventional Techniques of Protein Detection: Zika Virus NS3 Protease Activity towards Cellular Proteins. Molecules, 2021, 26, 3732.	3.8	1
25	Visualizing Coronavirus Entry into Cells. Methods in Molecular Biology, 2020, 2203, 241-261.	0.9	0