Aleksandra Milewska

List of Publications by Year
in descending order

25	1,574	516561 16	642610 23
papers	citations	h-index	g-index

30	30	30	3273
all docs	docs citations	times ranked	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.	1.5	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.	1.5	218
3	Entry of Human Coronavirus NL63 into the Cell. Journal of Virology, 2018, 92, .	1.5	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.	1.3	128
5	APOBEC3-mediated restriction of RNA virus replication. Scientific Reports, 2018, 8, 5960.	1.6	103
6	Early events during human coronavirus OC43 entry to the cell. Scientific Reports, 2018, 8, 7124.	1.6	101
7	The SARS-CoV-2 ORF10 is not essential in vitro or in vivo in humans. PLoS Pathogens, 2020, 16, e1008959.	2.1	71
8	HTCC: Broad Range Inhibitor of Coronavirus Entry. PLoS ONE, 2016, 11, e0156552.	1.1	67
9	Novel polymeric inhibitors of HCoV-NL63. Antiviral Research, 2013, 97, 112-121.	1.9	66
10	HTCC as a Polymeric Inhibitor of SARS-CoV-2 and MERS-CoV. Journal of Virology, 2021, 95, .	1.5	64
11	Membrane Protein of Human Coronavirus NL63 Is Responsible for Interaction with the Adhesion Receptor. Journal of Virology, 2019, 93, .	1.5	60
12	Replication of Severe Acute Respiratory Syndrome Coronavirus 2 in Human Respiratory Epithelium. Journal of Virology, 2020, 94, .	1.5	51
13	Novel coronavirus-like particles targeting cells lining the respiratory tract. PLoS ONE, 2018, 13, e0203489.	1.1	36
14	Canine respiratory coronavirus employs caveolin-1-mediated pathway for internalization to HRT-18G cells. Veterinary Research, 2018, 49, 55.	1.1	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.	1.6	31
16	MASS SPECTROMETRY IN VIROLOGICAL SCIENCES. Mass Spectrometry Reviews, 2020, 39, 499-522.	2.8	22
17	Novel Polyanions Inhibiting Replication of Influenza Viruses. Antimicrobial Agents and Chemotherapy, 2016, 60, 1955-1966.	1.4	14
18	Phosphonate inhibitors of West Nile virus NS2B/NS3 protease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 8-14.	2.5	14

#	Article	IF	Citations
19	Kallikrein 13 serves as a priming protease during infection by the human coronavirus HKU1. Science Signaling, 2020, 13, .	1.6	10
20	Visualization of SARS-CoV-2 using Immuno RNA-Fluorescence In Situ Hybridization. Journal of Visualized Experiments, 2020, , .	0.2	7
21	SARS-CoV-2 infects an inÂvitro model of the human developing pancreas through endocytosis. IScience, 2022, 25, 104594.	1.9	7
22	Porphyromonas gingivalis enzymes enhance infection with human metapneumovirus in vitro. Journal of General Virology, 2011, 92, 2324-2332.	1.3	6
23	Pseudanabaena galeata CCNP1313â€"Biological Activity and Peptides Production. Toxins, 2022, 14, 330.	1.5	2
24	Mass Spectrometry versus Conventional Techniques of Protein Detection: Zika Virus NS3 Protease Activity towards Cellular Proteins. Molecules, 2021, 26, 3732.	1.7	1
25	Visualizing Coronavirus Entry into Cells. Methods in Molecular Biology, 2020, 2203, 241-261.	0.4	0