

Lennart Koepke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2292900/publications.pdf>

Version: 2024-02-01

17
papers

2,070
citations

623188

14
h-index

887659

17
g-index

26
all docs

26
docs citations

26
times ranked

4135
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for translational shutdown and immune evasion by the Nsp1 protein of SARS-CoV-2. <i>Science</i> , 2020, 369, 1249-1255.	6.0	635
2	SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. <i>Nature Metabolism</i> , 2021, 3, 149-165.	5.1	378
3	Systematic functional analysis of SARS-CoV-2 proteins uncovers viral innate immune antagonists and remaining vulnerabilities. <i>Cell Reports</i> , 2021, 35, 109126.	2.9	176
4	Omicron: What Makes the Latest SARS-CoV-2 Variant of Concern So Concerning?. <i>Journal of Virology</i> , 2022, 96, jvi0207721.	1.5	143
5	IFITM proteins promote SARS-CoV-2 infection and are targets for virus inhibition in vitro. <i>Nature Communications</i> , 2021, 12, 4584.	5.8	129
6	Guanylate-Binding Proteins 2 and 5 Exert Broad Antiviral Activity by Inhibiting Furin-Mediated Processing of Viral Envelope Proteins. <i>Cell Reports</i> , 2019, 27, 2092-2104.e10.	2.9	112
7	Drug Inhibition of SARS-CoV-2 Replication in Human Pluripotent Stem Cell-Derived Intestinal Organoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 935-948.	2.3	69
8	Manipulation of autophagy by SARS-CoV-2 proteins. <i>Autophagy</i> , 2021, 17, 2659-2661.	4.3	65
9	N4BP1 restricts HIV-1 and its inactivation by MALT1 promotes viral reactivation. <i>Nature Microbiology</i> , 2019, 4, 1532-1544.	5.9	61
10	The antiviral activities of TRIM proteins. <i>Current Opinion in Microbiology</i> , 2021, 59, 50-57.	2.3	56
11	HIV-1 infection activates endogenous retroviral promoters regulating antiviral gene expression. <i>Nucleic Acids Research</i> , 2020, 48, 10890-10908.	6.5	54
12	Spike residue 403 affects binding of coronavirus spikes to human ACE2. <i>Nature Communications</i> , 2021, 12, 6855.	5.8	25
13	Vpu modulates DNA repair to suppress innate sensing and hyper-integration of HIV-1. <i>Nature Microbiology</i> , 2020, 5, 1247-1261.	5.9	22
14	An improved method for high-throughput quantification of autophagy in mammalian cells. <i>Scientific Reports</i> , 2020, 10, 12241.	1.6	21
15	SARS-CoV-2 Variants of Concern Hijack IFITM2 for Efficient Replication in Human Lung Cells. <i>Journal of Virology</i> , 2022, 96, e0059422.	1.5	21
16	Interferon antagonists encoded by SARS-CoV-2 at a glance. <i>Medical Microbiology and Immunology</i> , 2023, 212, 125-131.	2.6	20
17	Luciferase reporter assays to monitor interferon signaling modulation by SARS-CoV-2 proteins. <i>STAR Protocols</i> , 2021, 2, 100781.	0.5	7