Daniela Niemeyer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3304257/publications.pdf

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26 papers	9,208 citations	394421 19 h-index	526287 27 g-index
34 all docs	34 docs citations	34 times ranked	21354 citing authors

#	Article	IF	Citations
1	Virological assessment of hospitalized patients with COVID-2019. Nature, 2020, 581, 465-469.	27.8	5,822
2	Hosts and Sources of Endemic Human Coronaviruses. Advances in Virus Research, 2018, 100, 163-188.	2.1	756
3	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. Nature, 2020, 582, 561-565.	27.8	377
4	SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection. Nature Communications, 2019, 10, 5770.	12.8	286
5	Transcriptomic profiling of SARS-CoV-2 infected human cell lines identifies HSP90 as target for COVID-19 therapy. IScience, 2021, 24, 102151.	4.1	202
6	Virus-induced senescence is a driver and therapeutic target in COVID-19. Nature, 2021, 599, 283-289.	27.8	195
7	Middle East Respiratory Syndrome Coronavirus Accessory Protein 4a Is a Type I Interferon Antagonist. Journal of Virology, 2013, 87, 12489-12495.	3.4	179
8	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	12.8	172
9	Untimely TGFÎ² responses in COVID-19 limit antiviral functions of NK cells. Nature, 2021, 600, 295-301.	27.8	146
10	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3144-3149.	7.1	142
11	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta. Nature, 2022, 602, 307-313.	27.8	79
12	Interferon antagonism by SARS-CoV-2: a functional study using reverse genetics. Lancet Microbe, The, 2021, 2, e210-e218.	7.3	71
13	Delayed Antibody and T-Cell Response to BNT162b2 Vaccination in the Elderly, Germany. Emerging Infectious Diseases, 2021, 27, 2174-2178.	4.3	67
14	The papain-like protease determines a virulence trait that varies among members of the SARS-coronavirus species. PLoS Pathogens, 2018, 14, e1007296.	4.7	64
15	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020. Eurosurveillance, 2020, 25, .	7.0	63
16	RNA reference materials with defined viral RNA loads of SARS-CoV-2â€"A useful tool towards a better PCR assay harmonization. PLoS ONE, 2022, 17, e0262656.	2.5	29
17	The Effect of Allicin on the Proteome of SARS-CoV-2 Infected Calu-3 Cells. Frontiers in Microbiology, 2021, 12, 746795.	3.5	24
18	Inhibition of SARS-CoV-2 Replication by a Small Interfering RNA Targeting the Leader Sequence. Viruses, 2021, 13, 2030.	3.3	23

#	Article	IF	Citations
19	Outbreak of SARS-CoV-2 B.1.1.7 Lineage after Vaccination in Long-Term Care Facility, Germany, Februaryâ€“March 2021. Emerging Infectious Diseases, 2021, 27, 2169-2173.	4.3	17
20	Evidence for an ACE2-Independent Entry Pathway That Can Protect from Neutralization by an Antibody Used for COVID-19 Therapy. MBio, 2022, 13, e0036422.	4.1	17
21	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. Journal of Clinical Immunology, 2022, 42, 1111-1129.	3.8	17
22	Transgene expression in the genome of Middle East respiratory syndrome coronavirus based on a novel reverse genetics system utilizing Red-mediated recombination cloning. Journal of General Virology, 2017, 98, 2461-2469.	2.9	16
23	SARS-CoV-2 and the safety margins of cell-based biological medicinal products. Biologicals, 2020, 68, 122-124.	1.4	14
24	High-Sulfated Glycosaminoglycans Prevent Coronavirus Replication. Viruses, 2022, 14, 413.	3.3	9
25	Analysis of Severe Acute Respiratory Syndrome 2 Replication in Explant Cultures of the Human Upper Respiratory Tract Reveals Broad Tissue Tropism of Wild-Type and B.1.1.7 Variant Viruses. Journal of Infectious Diseases, 2021, 224, 2020-2024.	4.0	5
26	Reduced IFN-ÃŸ inhibitory activity of Lagos bat virus phosphoproteins in human compared to Eidolon helvum bat cells. PLoS ONE, 2022, 17, e0264450.	2.5	4