

# Daniela Niemeyer

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	RNA reference materials with defined viral RNA loads of SARS-CoV-2 – A useful tool towards a better PCR assay harmonization. PLoS ONE, 2022, 17, e0262656.	2.5	29
2	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta. Nature, 2022, 602, 307-313.	27.8	79
3	High-Sulfated Glycosaminoglycans Prevent Coronavirus Replication. Viruses, 2022, 14, 413.	3.3	9
4	Reduced IFN- $\gamma$ inhibitory activity of Lagos bat virus phosphoproteins in human compared to Eidolon helvum bat cells. PLoS ONE, 2022, 17, e0264450.	2.5	4
5	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
6	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
7	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
8	Interferon antagonism by SARS-CoV-2: a functional study using reverse genetics. Lancet Microbe, The, 2021, 2, e210-e218.	7.3	71
9	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	12.8	172
10	Outbreak of SARS-CoV-2 B.1.1.7 Lineage after Vaccination in Long-Term Care Facility, Germany, February – March 2021. Emerging Infectious Diseases, 2021, 27, 2169-2173.	4.3	17
11	Delayed Antibody and T-Cell Response to BNT162b2 Vaccination in the Elderly, Germany. Emerging Infectious Diseases, 2021, 27, 2174-2178.	4.3	67
12	Virus-induced senescence is a driver and therapeutic target in COVID-19. Nature, 2021, 599, 283-289.	27.8	195
13	Inhibition of SARS-CoV-2 Replication by a Small Interfering RNA Targeting the Leader Sequence. Viruses, 2021, 13, 2030.	3.3	23
14	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
15	Untimely TGF $\beta$ 2 responses in COVID-19 limit antiviral functions of NK cells. Nature, 2021, 600, 295-301.	27.8	146
16	The Effect of Allicin on the Proteome of SARS-CoV-2 Infected Calu-3 Cells. Frontiers in Microbiology, 2021, 12, 746795.	3.5	24
17	SARS-CoV-2 and the safety margins of cell-based biological medicinal products. Biologicals, 2020, 68, 122-124.	1.4	14
18	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. Nature, 2020, 582, 561-565.	27.8	377

#	ARTICLE	IF	CITATIONS
19	Virological assessment of hospitalized patients with COVID-2019. <i>Nature</i> , 2020, 581, 465-469.	27.8	5,822
20	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	63
21	SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection. <i>Nature Communications</i> , 2019, 10, 5770.	12.8	286
22	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3144-3149.	7.1	142
23	The papain-like protease determines a virulence trait that varies among members of the SARS-coronavirus species. <i>PLoS Pathogens</i> , 2018, 14, e1007296.	4.7	64
24	Hosts and Sources of Endemic Human Coronaviruses. <i>Advances in Virus Research</i> , 2018, 100, 163-188.	2.1	756
25	Transgene expression in the genome of Middle East respiratory syndrome coronavirus based on a novel reverse genetics system utilizing Red-mediated recombination cloning. <i>Journal of General Virology</i> , 2017, 98, 2461-2469.	2.9	16
26	Middle East Respiratory Syndrome Coronavirus Accessory Protein 4a Is a Type I Interferon Antagonist. <i>Journal of Virology</i> , 2013, 87, 12489-12495.	3.4	179