

Mart M Lamers

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

6,858
citations

304602

22
h-index

501076

28
g-index

45
all docs

45
docs citations

45
times ranked

14880
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe Acute Respiratory Syndrome Coronavirus 2~Specific Antibody Responses in Coronavirus Disease Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, 1478-1488.	2.0	1,389
2	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	6.0	1,347
3	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	6.0	802
4	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). <i>Nature Communications</i> , 2021, 12, 267.	5.8	601
5	SARS-CoV-2 pathogenesis. <i>Nature Reviews Microbiology</i> , 2022, 20, 270-284.	13.6	404
6	SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, 3496.	5.8	395
7	Divergent SARS-CoV-2 Omicron~reactive T and B cell responses in COVID-19 vaccine recipients. <i>Science Immunology</i> , 2022, 7, eabo2202.	5.6	337
8	An organoid~derived bronchioalveolar model for SARS~CoV~2 infection of human alveolar type II~like cells. <i>EMBO Journal</i> , 2021, 40, e105912.	3.5	153
9	SARS-CoV-2 Omicron variant is highly sensitive to molnupiravir, nirmatrelvir, and the combination. <i>Cell Research</i> , 2022, 32, 322-324.	5.7	148
10	Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7.	3.0	133
11	SARS-CoV-2 entry into human airway organoids is serine protease-mediated and facilitated by the multibasic cleavage site. <i>ELife</i> , 2021, 10, .	2.8	115
12	Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. <i>Science Immunology</i> , 2022, 7, .	5.6	89
13	Human airway cells prevent SARS-CoV-2 multibasic cleavage site cell culture adaptation. <i>ELife</i> , 2021, 10, .	2.8	77
14	SARS-CoV-2 Omicron variant causes mild pathology in the upper and lower respiratory tract of hamsters. <i>Nature Communications</i> , 2022, 13, .	5.8	73
15	Chimeric camel/human heavy-chain antibodies protect against MERS-CoV infection. <i>Science Advances</i> , 2018, 4, eaas9667.	4.7	66
16	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. <i>Nature Communications</i> , 2021, 12, 5498.	5.8	57
17	Independent Effects of a Herbivore~TMs Bacterial Symbionts on Its Performance and Induced Plant Defences. <i>International Journal of Molecular Sciences</i> , 2017, 18, 182.	1.8	40
18	Advancing lung organoids for COVID-19 research. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	39

#	ARTICLE	IF	CITATIONS
19	An ACE2-blocking antibody confers broad neutralization and protection against Omicron and other SARS-CoV-2 variants of concern. <i>Science Immunology</i> , 2022, 7, eabp9312.	5.6	35
20	SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. <i>Journal of Infectious Diseases</i> , 2021, 223, 2020-2028.	1.9	28
21	Targeted proteomics as a tool to detect SARS-CoV-2 proteins in clinical specimens. <i>PLoS ONE</i> , 2021, 16, e0259165.	1.1	27
22	Interferon- γ Auto-antibodies in Convalescent Plasma Therapy for COVID-19. <i>Journal of Clinical Immunology</i> , 2022, 42, 232-239.	2.0	26
23	Induction of Cross-Clade Antibody and T-Cell Responses by a Modified Vaccinia Virus Ankara-Based Influenza A(H5N1) Vaccine in a Randomized Phase 1/2a Clinical Trial. <i>Journal of Infectious Diseases</i> , 2018, 218, 614-623.	1.9	25
24	Multihospital Outbreak of a Middle East Respiratory Syndrome Coronavirus Deletion Variant, Jordan: A Molecular, Serologic, and Epidemiologic Investigation. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy095.	0.4	20
25	Development of immunohistochemistry and in situ hybridisation for the detection of SARS-CoV and SARS-CoV-2 in formalin-fixed paraffin-embedded specimens. <i>Scientific Reports</i> , 2020, 10, 21894.	1.6	18
26	Recapitulating infection, thermal sensitivity and antiviral treatment of seasonal coronaviruses in human airway organoids. <i>EBioMedicine</i> , 2022, 81, 104132.	2.7	8
27	Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters. <i>Emerging Microbes and Infections</i> , 2022, 11, 1778-1786.	3.0	7
28	Modeling Infection and Tropism of Human Parainfluenza Virus Type 3 in Ferrets. <i>MBio</i> , 2022, 13, e0383121.	1.8	5