

# Friederike Feldmann

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

4,899  
citations

394421

19  
h-index

610901

24  
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29  
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docs citations

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times ranked

9639  
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#	ARTICLE	IF	CITATIONS
1	Rapid Protection from COVID-19 in Nonhuman Primates Vaccinated Intramuscularly but Not Intranasally with a Single Dose of a Vesicular Stomatitis Virus-Based Vaccine. <i>MBio</i> , 2022, 13, e0337921.	4.1	18
2	Age-related differences in immune dynamics during SARS-CoV-2 infection in rhesus macaques. <i>Life Science Alliance</i> , 2022, 5, e202101314.	2.8	18
3	Intradermal delivery of a synthetic DNA vaccine protects macaques from Middle East respiratory syndrome coronavirus. <i>JCI Insight</i> , 2021, 6, .	5.0	7
4	Inactivation of SARS-CoV-2 Laboratory Specimens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2195-2198.	1.4	35
5	Single-cell RNA sequencing reveals SARS-CoV-2 infection dynamics in lungs of African green monkeys. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	146
6	Subtle differences in the pathogenicity of SARS-CoV-2 variants of concern B.1.1.7 and B.1.351 in rhesus macaques. <i>Science Advances</i> , 2021, 7, eabj3627.	10.3	24
7	UK B.1.1.7 (Alpha) variant exhibits increased respiratory replication and shedding in nonhuman primates. <i>Emerging Microbes and Infections</i> , 2021, 10, 2173-2182.	6.5	19
8	A live-attenuated viral vector vaccine protects mice against lethal challenge with Kyasanur Forest disease virus. <i>Npj Vaccines</i> , 2021, 6, 152.	6.0	4
9	ChAdOx1-CoV-19 vaccine prevents SARS-CoV-2 pneumonia in rhesus macaques. <i>Nature</i> , 2020, 586, 578-582.	27.8	840
10	Respiratory disease in rhesus macaques inoculated with SARS-CoV-2. <i>Nature</i> , 2020, 585, 268-272.	27.8	619
11	Clinical benefit of remdesivir in rhesus macaques infected with SARS-CoV-2. <i>Nature</i> , 2020, 585, 273-276.	27.8	592
12	A single dose of ChAdOx1 MERS provides protective immunity in rhesus macaques. <i>Science Advances</i> , 2020, 6, eaba8399.	10.3	89
13	Prophylactic and therapeutic remdesivir (GS-5734) treatment in the rhesus macaque model of MERS-CoV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6771-6776.	7.1	735
14	Single low-dose VSV-EBOV vaccination protects cynomolgus macaques from lethal Ebola challenge. <i>EBioMedicine</i> , 2019, 49, 223-231.	6.1	34
15	A single-dose ChAdOx1-vectored vaccine provides complete protection against Nipah Bangladesh and Malaysia in Syrian golden hamsters. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007462.	3.0	46
16	Remdesivir (GS-5734) protects African green monkeys from Nipah virus challenge. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	166
17	Gamma Irradiation as an Effective Method for Inactivation of Emerging Viral Pathogens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1275-1277.	1.4	116
18	Effective Chemical Inactivation of Ebola Virus. <i>Emerging Infectious Diseases</i> , 2016, 22, 1292-1294.	4.3	81

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19	Single-dose live-attenuated vesicular stomatitis virus-based vaccine protects African green monkeys from Nipah virus disease. <i>Vaccine</i> , 2015, 33, 2823-2829.	3.8	64
20	VSV-EBOV rapidly protects macaques against infection with the 2014/15 Ebola virus outbreak strain. <i>Science</i> , 2015, 349, 739-742.	12.6	213
21	A synthetic consensus anti-“spike protein DNA vaccine induces protective immunity against Middle East respiratory syndrome coronavirus in nonhuman primates. <i>Science Translational Medicine</i> , 2015, 7, 301ra132.	12.4	214
22	Therapeutic Treatment of Nipah Virus Infection in Nonhuman Primates with a Neutralizing Human Monoclonal Antibody. <i>Science Translational Medicine</i> , 2014, 6, 242ra82.	12.4	117
23	Middle East respiratory syndrome coronavirus (MERS-CoV) causes transient lower respiratory tract infection in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16598-16603.	7.1	264
24	Antibodies are necessary for rVSV/ZEBOV-GP-mediated protection against lethal Ebola virus challenge in nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1893-1898.	7.1	236