

Stefan Finke

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	3,755 citations	21 h-index	57 g-index
57 ext. papers	4,423 ext. citations	7.4 avg, IF	5.15 L-index

#	Paper	IF	Citations
50	Comparative pathogenesis of different phylogroup I bat lyssaviruses in a standardized mouse model.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0009845	4.8	2
49	Light Sheet Microscopy-Assisted 3D Analysis of SARS-CoV-2 Infection in the Respiratory Tract of the Ferret Model. <i>Viruses</i> , 2021 , 13,	6.2	7
48	Full-Genome Sequences and Phylogenetic Analysis of Archived Danish European Bat Lyssavirus 1 (EBLV-1) Emphasize a Higher Genetic Resolution and Spatial Segregation for Sublineage 1a. <i>Viruses</i> , 2021 , 13,	6.2	3
47	Genetic and Antigenetic Characterization of the Novel Kotalahti Bat Lyssavirus (KBLV). <i>Viruses</i> , 2021 , 13,	6.2	8
46	First isolation, and genomic characterization of zoonotic variegated squirrel Bornavirus 1 (VSBV-1) isolates. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2474-2484	18.9	0
45	Responsiveness of various reservoir species to oral rabies vaccination correlates with differences in vaccine uptake of mucosa associated lymphoid tissues. <i>Scientific Reports</i> , 2020 , 10, 2919	4.9	12
44	Astrocyte Infection during Rabies Encephalitis Depends on the Virus Strain and Infection Route as Demonstrated by Novel Quantitative 3D Analysis of Cell Tropism. <i>Cells</i> , 2020 , 9,	7.9	21
43	Further Evidence of Inadequate Quality in Lateral Flow Devices Commercially Offered for the Diagnosis of Rabies. <i>Tropical Medicine and Infectious Disease</i> , 2020 , 5,	3.5	10
42	Interaction of host cellular factor ANP32B with matrix proteins of different paramyxoviruses. <i>Journal of General Virology</i> , 2020 , 101, 44-58	4.9	4
41	Neuroglia infection by rabies virus after anterograde virus spread in peripheral neurons. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 199	7.3	10
40	Long-Term Immunogenicity and Efficacy of the Oral Rabies Virus Vaccine Strain SPBN GASGAS in Foxes. <i>Viruses</i> , 2019 , 11,	6.2	5
39	High-Resolution 3D Imaging of Rabies Virus Infection in Solvent-Cleared Brain Tissue. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	12
38	Efficacy of the oral rabies virus vaccine strain SPBN GASGAS in foxes and raccoon dogs. <i>Vaccine</i> , 2019 , 37, 4750-4757	4.1	13
37	Comparative pathogenesis of rabies in bats and carnivores, and implications for spillover to humans. <i>Lancet Infectious Diseases</i> , 2018 , 18, e147-e159	25.5	26
36	A genome-wide siRNA screen identifies a druggable host pathway essential for the Ebola virus life cycle. <i>Genome Medicine</i> , 2018 , 10, 58	14.4	29
35	Isolation, antigenicity and immunogenicity of Lleida bat lyssavirus. <i>Journal of General Virology</i> , 2018 , 99, 1590-1599	4.9	14
34	The lyssavirus host-specificity conundrum-rabies virus-the exception not the rule. <i>Current Opinion in Virology</i> , 2018 , 28, 68-73	7.5	28

33	Rapid Reverse Genetics Systems for Rhabdoviruses: From Forward to Reverse and Back Again. <i>Methods in Molecular Biology</i> , 2017 , 1602, 171-184	1.4	1
32	Comparative analysis of European bat lyssavirus 1 pathogenicity in the mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005668	4.8	8
31	Rabies. <i>Nature Reviews Disease Primers</i> , 2017 , 3, 17091	51.1	140
30	Oral vaccination of wildlife against rabies: Differences among host species in vaccine uptake efficiency. <i>Vaccine</i> , 2017 , 35, 3938-3944	4.1	19
29	Reverse genetics in high throughput: rapid generation of complete negative strand RNA virus cDNA clones and recombinant viruses thereof. <i>Scientific Reports</i> , 2016 , 6, 23887	4.9	16
28	Expression, characterisation and antigenicity of a truncated Hendra virus attachment protein expressed in the protozoan host <i>Leishmania tarentolae</i> . <i>Journal of Virological Methods</i> , 2016 , 228, 48-54	2.6	9
27	A Dynein Light Chain 1 Binding Motif in Rabies Virus Polymerase L Protein Plays a Role in Microtubule Reorganization and Viral Primary Transcription. <i>Journal of Virology</i> , 2015 , 89, 9591-600	6.6	21
26	Cationic amphiphilic drugs enhance entry of lentiviral particles pseudotyped with rabies virus glycoprotein into non-neuronal cells. <i>Antiviral Research</i> , 2015 , 124, 122-31	10.8	3
25	Receptor-mediated increase in rabies virus axonal transport. <i>Neural Regeneration Research</i> , 2015 , 10, 883-4	4.5	5
24	Anterograde glycoprotein-dependent transport of newly generated rabies virus in dorsal root ganglion neurons. <i>Journal of Virology</i> , 2014 , 88, 14172-83	6.6	31
23	ANP32B is a nuclear target of henipavirus M proteins. <i>PLoS ONE</i> , 2014 , 9, e97233	3.7	23
22	Rabies Virus Hijacks and accelerates the p75NTR retrograde axonal transport machinery. <i>PLoS Pathogens</i> , 2014 , 10, e1004348	7.6	64
21	Comparative studies on the genetic, antigenic and pathogenic characteristics of Bokeloh bat lyssavirus. <i>Journal of General Virology</i> , 2014 , 95, 1647-1653	4.9	27
20	Membrane and inclusion body targeting of lyssavirus matrix proteins. <i>Cellular Microbiology</i> , 2013 , 15, 200-12	3.9	13
19	Integrins modulate the infection efficiency of West Nile virus into cells. <i>Journal of General Virology</i> , 2013 , 94, 1723-1733	4.9	25
18	Raccoons (<i>Procyon lotor</i>) in Germany as potential reservoir species for Lyssaviruses. <i>European Journal of Wildlife Research</i> , 2013 , 59, 637-643	2	12
17	Assessment of inactivated human rabies vaccines: biochemical characterization and genetic identification of virus strains. <i>Vaccine</i> , 2012 , 30, 3603-9	4.1	10
16	Interferon in lyssavirus infection. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2012 , 125, 209-18		2

15	Novel lyssavirus in Natterer's bat, Germany. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1519-22	10.2	91
14	Intergenotypic replacement of lyssavirus matrix proteins demonstrates the role of lyssavirus M proteins in intracellular virus accumulation. <i>Journal of Virology</i> , 2010 , 84, 1816-27	6.6	20
13	Generation of recombinant European bat lyssavirus type 1 and inter-genotypic compatibility of lyssavirus genotype 1 and 5 antigenome promoters. <i>Archives of Virology</i> , 2010 , 155, 1631-41	2.6	23
12	Double-labeled rabies virus: live tracking of enveloped virus transport. <i>Journal of Virology</i> , 2008 , 82, 2374-45	4.5	100
11	Retrograde neuronal tracing with a deletion-mutant rabies virus. <i>Nature Methods</i> , 2007 , 4, 47-9	21.6	465
10	Monosynaptic restriction of transsynaptic tracing from single, genetically targeted neurons. <i>Neuron</i> , 2007 , 53, 639-47	13.9	811
9	Inhibition of interferon signaling by rabies virus phosphoprotein P: activation-dependent binding of STAT1 and STAT2. <i>Journal of Virology</i> , 2006 , 80, 2675-83	6.6	183
8	Replication strategies of rabies virus. <i>Virus Research</i> , 2005 , 111, 120-31	6.4	136
7	Identification of the rabies virus alpha/beta interferon antagonist: phosphoprotein P interferes with phosphorylation of interferon regulatory factor 3. <i>Journal of Virology</i> , 2005 , 79, 7673-81	6.6	247
6	Rabies virus matrix protein regulates the balance of virus transcription and replication. <i>Journal of General Virology</i> , 2003 , 84, 1613-1621	4.9	115
5	Dissociation of rabies virus matrix protein functions in regulation of viral RNA synthesis and virus assembly. <i>Journal of Virology</i> , 2003 , 77, 12074-82	6.6	78
4	Generation of bovine respiratory syncytial virus (BRSV) from cDNA: BRSV NS2 is not essential for virus replication in tissue culture, and the human RSV leader region acts as a functional BRSV genome promoter. <i>Journal of Virology</i> , 1999 , 73, 251-9	6.6	775
3	Virus promoters determine interference by defective RNAs: selective amplification of mini-RNA vectors and rescue from cDNA by a 3'copy-back antisense rabies virus. <i>Journal of Virology</i> , 1999 , 73, 3818-25	6.6	66
2	Neuroglia Infection by Rabies Virus after Anterograde Virus Spread in Peripheral Neurons		1
1	3D reconstruction of SARS-CoV-2 infection in ferrets emphasizes focal infection pattern in the upper respiratory tract		4