Florence Larrous

List of Publications by Year
in descending order

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34 papers	2,009 citations	279487 23 h-index	377514 34 g-index
39 all docs	39 docs citations	39 times ranked	2472 citing authors

#	Article	IF	Citations
1	COVID-19â€“related anosmia is associated with viral persistence and inflammation in human olfactory epithelium and brain infection in hamsters. Science Translational Medicine, 2021, 13, .	5.8	322
2	The origin and phylogeography of dog rabies virus. Journal of General Virology, 2008, 89, 2673-2681.	1.3	206
3	SARS-CoV-2 infection induces the dedifferentiation of multiciliated cells and impairs mucociliary clearance. Nature Communications, 2021, 12, 4354.	5.8	154
4	Genomic Diversity and Evolution of the Lyssaviruses. PLoS ONE, 2008, 3, e2057.	1.1	146
5	Phylogenetic relationships among rhabdoviruses inferred using the L polymerase gene. Journal of General Virology, 2005, 86, 2849-2858.	1.3	138
6	Phylogeography, Population Dynamics, and Molecular Evolution of European Bat Lyssaviruses. Journal of Virology, 2005, 79, 10487-10497.	1.5	107
7	European Bat Lyssavirus Transmission among Cats, Europe. Emerging Infectious Diseases, 2009, 15, 280-284.	2.0	91
8	Lyssavirus Matrix Protein Induces Apoptosis by a TRAIL-Dependent Mechanism Involving Caspase-8 Activation. Journal of Virology, 2004, 78, 6543-6555.	1.5	74
9	Interaction of Rabies Virus P-Protein With STAT Proteins is Critical to Lethal Rabies Disease. Journal of Infectious Diseases, 2014, 209, 1744-1753.	1.9	71
10	Conservation of a Unique Mechanism of Immune Evasion across the Lyssavirus Genus. Journal of Virology, 2012, 86, 10194-10199.	1.5	58
11	Focal Adhesion Kinase Is Involved in Rabies Virus Infection through Its Interaction with Viral Phosphoprotein P. Journal of Virology, 2015, 89, 1640-1651.	1.5	53
12	Application of Broad-Spectrum Resequencing Microarray for Genotyping Rhabdoviruses. Journal of Virology, 2010, 84, 9557-9574.	1.5	43
13	Bioecological Drivers of Rabies Virus Circulation in a Neotropical Bat Community. PLoS Neglected Tropical Diseases, 2016, 10, e0004378.	1.3	40
14	Mitochondrial Dysfunction in Lyssavirus-Induced Apoptosis. Journal of Virology, 2008, 82, 4774-4784.	1.5	38
15	Attenuation of clinical and immunological outcomes during SARSâ€CoVâ€2 infection byÂivermectin. EMBO Molecular Medicine, 2021, 13, e14122.	3.3	38
16	Recent Emergence and Spread of an Arctic-Related Phylogenetic Lineage of Rabies Virus in Nepal. PLoS Neglected Tropical Diseases, 2013, 7, e2560.	1.3	36
17	The matrix protein of rabies virus binds to RelAp43 to modulate NF-ÎºB-dependent gene expression related to innate immunity. Scientific Reports, 2016, 6, 39420.	1.6	35
18	Regulation of NF-ÎºB by the p105-ABIN2-TPL2 complex and RelAp43 during rabies virus infection. PLoS Pathogens, 2017, 13, e1006697.	2.1	32

#	Article	IF	Citations
19	Structural Elucidation of Viral Antagonism of Innate Immunity at the STAT1 Interface. Cell Reports, 2019, 29, 1934-1945.e8.	2.9	30
20	Dual Combined Real-Time Reverse Transcription Polymerase Chain Reaction Assay for the Diagnosis of Lyssavirus Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004812.	1.3	30
21	Structure of the prefusion-locking broadly neutralizing antibody RVC20 bound to the rabies virus glycoprotein. Nature Communications, 2020, 11, 596.	5.8	28
22	Structure of the Nucleoprotein Binding Domain of Mokola Virus Phosphoprotein. Journal of Virology, 2010, 84, 1089-1096.	1.5	27
23	A combination of two human monoclonal antibodies cures symptomatic rabies. EMBO Molecular Medicine, 2020, 12, e12628.	3.3	26
24	Two Overlapping Domains of a Lyssavirus Matrix Protein That Acts on Different Cell Death Pathways. Journal of Virology, 2010, 84, 9897-9906.	1.5	25
25	Lyssavirus matrix protein cooperates with phosphoprotein to modulate the Jak-Stat pathway. Scientific Reports, 2019, 9, 12171.	1.6	18
26	A live measles-vectored COVID-19 vaccine induces strong immunity and protection from SARS-CoV-2 challenge in mice and hamsters. Nature Communications, 2021, 12, 6277.	5.8	18
27	Lyssavirus P-protein selectively targets STAT3-STAT1 heterodimers to modulate cytokine signalling. PLoS Pathogens, 2020, 16, e1008767.	2.1	16
28	Structure of the rabies virus glycoprotein trimer bound to a prefusion-specific neutralizing antibody. Science Advances, 2022, 8, .	4.7	16
29	Pyrimethamine inhibits rabies virus replication in vitro. Antiviral Research, 2019, 161, 1-9.	1.9	15
30	Kinome-Wide RNA Interference Screening Identifies Mitogen-Activated Protein Kinases and Phosphatidylinositol Metabolism as Key Factors for Rabies Virus Infection. MSphere, 2019, 4, .	1.3	11
31	The shift in rabies epidemiology in France: time to adjust rabies post-exposure risk assessment. Eurosurveillance, 2018, 23, .	3.9	9
32	Circumstances of Humanâ€“Bat interactions and risk of lyssavirus transmission in metropolitan France. Zoonoses and Public Health, 2020, 67, 774-784.	0.9	7
33	Severe Ketoalkalosis as Initial Presentation of Imported Human Rabies in France. Journal of Clinical Microbiology, 2015, 53, 1979-1982.	1.8	5
34	Early Transcriptional Changes in Rabies Virus-Infected Neurons and Their Impact on Neuronal Functions. Frontiers in Microbiology, 2021, 12, 730892.	1.5	5