Kathlyn Laval

List of Publications by Year
in descending order

25 papers	448 citations	687363 13 h-index	752698 20 g-index
25 all docs	25 docs citations	25 times ranked	547 citing authors

#	Article	IF	Citations
1	Bacterial Toxins from Staphylococcus aureus and Bordetella bronchiseptica Predispose the Horseâ€™s Respiratory Tract to Equine Herpesvirus Type 1 Infection. Viruses, 2022, 14, 149.	3.3	1
2	CRISPR/Cas9-Constructed Pseudorabies Virus Mutants Reveal the Importance of UL13 in Alphaherpesvirus Escape from Genome Silencing. Journal of Virology, 2021, 95, .	3.4	14
3	The Pathogenesis and Immune Evasive Mechanisms of Equine Herpesvirus Type 1. Frontiers in Microbiology, 2021, 12, 662686.	3.5	17
4	The Potential Role of Herpes Simplex Virus Type 1 and Neuroinflammation in the Pathogenesis of Alzheimer's Disease. Frontiers in Neurology, 2021, 12, 658695.	2.4	22
5	An Alphaherpesvirus Exploits Antimicrobial Î²-Defensins To Initiate Respiratory Tract Infection. Journal of Virology, 2020, 94, .	3.4	11
6	Mouse Footpad Inoculation Model to Study Viral-Induced Neuroinflammatory Responses. Journal of Visualized Experiments, 2020, , .	0.3	4
7	The Neuropathic Itch Caused by Pseudorabies Virus. Pathogens, 2020, 9, 254.	2.8	48
8	Alphaherpesvirus infection of mice primes PNS neurons to an inflammatory state regulated by TLR2 and type I IFN signaling. PLoS Pathogens, 2019, 15, e1008087.	4.7	26
9	Deoxynivalenol, but not fumonisin B1, aflatoxin B1 or diesel exhaust particles disrupt integrity of the horseâ€™s respiratory epithelium and predispose it for equine herpesvirus type 1 infection. Veterinary Microbiology, 2019, 234, 17-24.	1.9	7
10	Pollens destroy respiratory epithelial cell anchors and drive alphaherpesvirus infection. Scientific Reports, 2019, 9, 4787.	3.3	24
11	Beyond Gut Instinct: Metabolic Short-Chain Fatty Acids Moderate the Pathogenesis of Alphaherpesviruses. Frontiers in Microbiology, 2019, 10, 723.	3.5	13
12	Unravelling the first key steps in equine herpesvirus type 5 (EHV5) pathogenesis using ex vivo and in vitro equine models. Veterinary Research, 2019, 50, 13.	3.0	13
13	Equine Herpesvirus 1 Bridles T Lymphocytes To Reach Its Target Organs. Journal of Virology, 2019, 93, .	3.4	20
14	Equine herpesvirus 1 infection orchestrates the expression of chemokines in equine respiratory epithelial cells. Journal of General Virology, 2019, 100, 1567-1579.	2.9	7
15	Virulent Pseudorabies Virus Infection Induces a Specific and Lethal Systemic Inflammatory Response in Mice. Journal of Virology, 2018, 92, .	3.4	48
16	Abortigenic but Not Neurotropic Equine Herpes Virus 1 Modulates the Interferon Antiviral Defense. Frontiers in Cellular and Infection Microbiology, 2018, 8, 312.	3.9	13
17	Replication of neurovirulent equine herpesvirus type 1 (EHV-1) in CD172a+ monocytic cells. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 50, 58-62.	1.6	8
18	Access to a main alphaherpesvirus receptor, located basolaterally in the respiratory epithelium, is masked by intercellular junctions. Scientific Reports, 2017, 7, 16656.	3.3	25

#	Article	IF	Citations
19	Dual infections of equine herpesvirus 1 and equine arteritis virus in equine respiratory mucosa explants. Virus Research, 2016, 220, 104-111.	2.2	4
20	Pseudorabies Virus US3 Protein Kinase Protects Infected Cells from NK Cell-Mediated Lysis via Increased Binding of the Inhibitory NK Cell Receptor CD300a. Journal of Virology, 2016, 90, 1522-1533.	3.4	26
21	Entry of equid herpesvirus 1 into CD172a+ monocytic cells. Journal of General Virology, 2016, 97, 733-746.	2.9	4
22	Equine herpesvirus type 1 replication is delayed in CD172a+ monocytic cells and controlled by histone deacetylases. Journal of General Virology, 2015, 96, 118-130.	2.9	26
23	Equine Herpesvirus Type 1 Enhances Viral Replication in CD172a ⁺ Monocytic Cells upon Adhesion to Endothelial Cells. Journal of Virology, 2015, 89, 10912-10923.	3.4	29
24	Isolation and characterization of equine nasal mucosal CD172a+ cells. Veterinary Immunology and Immunopathology, 2014, 157, 155-163.	1.2	11
25	Protein B5 is required on extracellular enveloped vaccinia virus for repulsion of superinfecting virions. Journal of General Virology, 2012, 93, 1876-1886.	2.9	27