# Kathlyn Laval

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Virulent Pseudorabies Virus Infection Induces a Specific and Lethal Systemic Inflammatory Response in Mice. Journal of Virology, 2018, 92, . | 3.4 | 48 |
| 2 | The Neuropathic Itch Caused by Pseudorabies Virus. Pathogens, 2020, 9, 254. | 2.8 | 48 |
| 3 | Equine Herpesvirus Type 1 Enhances Viral Replication in CD172a <sup>+</sup> Monocytic Cells upon Adhesion to Endothelial Cells. Journal of Virology, 2015, 89, 10912-10923. | 3.4 | 29 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Pollens destroy respiratory epithelial cell anchors and drive alphaherpesvirus infection. Scientific Reports, 2019, 9, 4787. | 3.3 | 24 |
| 10 | 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 |
| 11 | Equine Herpesvirus 1 Bridles T Lymphocytes To Reach Its Target Organs. Journal of Virology, 2019, 93, . | 3.4 | 20 |
| 12 | The Pathogenesis and Immune Evasive Mechanisms of Equine Herpesvirus Type 1. Frontiers in Microbiology, 2021, 12, 662686. | 3.5 | 17 |
| 13 | 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 |
| 14 | 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 |
| 15 | Beyond Gut Instinct: Metabolic Short-Chain Fatty Acids Moderate the Pathogenesis of Alphaherpesviruses. Frontiers in Microbiology, 2019, 10, 723. | 3.5 | 13 |
| 16 | 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 |
| 17 | Isolation and characterization of equine nasal mucosal CD172a+ cells. Veterinary Immunology and Immunopathology, 2014, 157, 155-163. | 1.2 | 11 |
| 18 | An Alphaherpesvirus Exploits Antimicrobial Î²-Defensins To Initiate Respiratory Tract Infection. Journal of Virology, 2020, 94, . | 3.4 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Dual infections of equine herpesvirus 1 and equine arteritis virus in equine respiratory mucosa explants. Virus Research, 2016, 220, 104-111. | 2.2 | 4 |
| 23 | Mouse Footpad Inoculation Model to Study Viral-Induced Neuroinflammatory Responses. Journal of Visualized Experiments, 2020, , . | 0.3 | 4 |
| 24 | Entry of equid herpesvirus 1 into CD172a+ monocytic cells. Journal of General Virology, 2016, 97, 733-746. | 2.9 | 4 |
| 25 | 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 |