Chantale Provost

List of Publications by Year
in descending order

27 papers	414 citations	623188 14 h-index	794141 19 g-index
27 all docs	27 docs citations	27 times ranked	572 citing authors

#	Article	IF	Citations
1	Untargeted and targeted metabolomics reveal that adenosine nucleotides released in Actinobacillus pleuropneumoniae supernatant inhibit porcine reproductive and respiratory syndrome virus replication. Talanta, 2022, 242, 123315.	2.9	1
2	Coding-Complete Genome Sequence of a Falcon aviadenovirus A Strain Associated with Necrotizing Hepatitis in an American Kestrel (Falco sparverius). Microbiology Resource Announcements, 2022, , e0000922.	0.3	1
3	Quebec: Avian pathogens identification and genomic characterization: 2021 annual review of the Molecular Diagnostic Laboratory, UniversitÃ© de MontrÃ©al.. Canadian Veterinary Journal, 2022, 63, 486-490.	0.0	0
4	Porcine reproductive and respiratory syndrome virus whole-genome sequencing efficacy with field clinical samples using a poly(A)-tail viral genome purification method. Journal of Veterinary Diagnostic Investigation, 2021, 33, 216-226.	0.5	8
5	Comparison of Primary Virus Isolation in Pulmonary Alveolar Macrophages and Four Different Continuous Cell Lines for Type 1 and Type 2 Porcine Reproductive and Respiratory Syndrome Virus. Vaccines, 2021, 9, 594.	2.1	4
6	The administration of diets contaminated with low to intermediate doses of deoxynivalenol and supplemented with antioxidants and binding agents slightly affects the growth, antioxidant status, and vaccine response in weanling pigs. Journal of Animal Science, 2021, 99, .	0.2	2
7	Chicken Astrovirus (CAstV) Molecular Studies Reveal Evidence of Multiple Past Recombination Events in Sequences Originated from Clinical Samples of White Chick Syndrome (WCS) in Western Canada. Viruses, 2020, 12, 1096.	1.5	21
8	Analysis of Whole-Genome Sequences of Infectious laryngotracheitis Virus Isolates from Poultry Flocks in Canada: Evidence of Recombination. Viruses, 2020, 12, 1302.	1.5	9
9	Whole-Genome Sequencing of Porcine Reproductive and Respiratory Syndrome Virus from Field Clinical Samples Improves the Genomic Surveillance of the Virus. Journal of Clinical Microbiology, 2020, 58, .	1.8	19
10	WHOLE GENOME SEQUENCING OF AN AVIPOXVIRUS ASSOCIATED WITH INFECTIONS IN A GROUP OF AVIARY-HOUSED SNOW BUNTINGS (PLECTROPHENAX NIVALIS). Journal of Zoo and Wildlife Medicine, 2020, 50, 803.	0.3	5
11	Angiotensin II induces apoptosis of human right and left ventricular endocardial endothelial cells by activating the AT2 receptor. Canadian Journal of Physiology and Pharmacology, 2019, 97, 581-588.	0.7	8
12	Actinobacillus pleuropneumoniae culture supernatant antiviral effect against porcine reproductive and respiratory syndrome virus occurs prior to the viral genome replication and transcription through actin depolymerization. Journal of Medical Microbiology, 2018, 67, 249-264.	0.7	9
13	Dual infections of CD163 expressing NPTr epithelial cells with influenza A virus and PRRSV. Veterinary Microbiology, 2017, 207, 143-148.	0.8	11
14	Whole Genome Sequencing of a Canadian Bovine Gammaherpesvirus 4 Strain and the Possible Link between the Viral Infection and Respiratory and Reproductive Clinical Manifestations in Dairy Cattle. Frontiers in Veterinary Science, 2017, 4, 92.	0.9	10
15	Impact of Actinobacillus pleuropneumoniae biofilm mode of growth on the lipid A structures and stimulation of immune cells. Innate Immunity, 2016, 22, 353-362.	1.1	15
16	Effect of deoxynivalenol (DON) mycotoxin on in vivo and in vitro porcine circovirus type 2 infections. Veterinary Microbiology, 2015, 176, 257-267.	0.8	24
17	Identification of a Novel Herpesvirus Associated with a Penile Proliferative Lesion in a Beluga (Delphinapterus leucas). Journal of Wildlife Diseases, 2015, 51, 244-249.	0.3	23
18	In vivo effect of deoxynivalenol (DON) naturally contaminated feed on porcine reproductive and respiratory syndrome virus (PRRSV) infection. Veterinary Microbiology, 2014, 174, 419-426.	0.8	19

#	Article	IF	Citations
19	In vitro effect of deoxynivalenol (DON) mycotoxin on porcine reproductive and respiratory syndrome virus replication. Food and Chemical Toxicology, 2014, 65, 219-226.	1.8	18
20	Actinobacillus pleuropneumoniae Possesses an Antiviral Activity against Porcine Reproductive and Respiratory Syndrome Virus. PLoS ONE, 2014, 9, e98434.	1.1	26
21	Identification of a new cell line permissive to porcine reproductive and respiratory syndrome virus infection and replication which is phenotypically distinct from MARC-145 cell line. Virology Journal, 2012, 9, 267.	1.4	36
22	Nuclear membrane receptors for ET-1 in cardiovascular function. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R251-R263.	0.9	35
23	Nitric oxide and reactive oxygen species in the nucleus revisitedThis review is one of a selection of papers published in a Special Issue on Oxidative Stress in Health and Disease.. Canadian Journal of Physiology and Pharmacology, 2010, 88, 296-304.	0.7	40
24	Role of insulin on jejunal PepT1 expression and function regulation in diabetic male and female rats. Canadian Journal of Physiology and Pharmacology, 2010, 88, 753-759.	0.7	10
25	Roles of nuclear NPY and NPY receptors in the regulation of the endocardial endothelium and heart functionThis paper is one of a selection of papers published in this Special issue, entitled Second Messengers and Phosphoproteinsâ€"12th International Conference.. Canadian Journal of Physiology and Pharmacology, 2006, 84, 695-705.	0.7	16
26	NPY, ET-1, and Ang II nuclear receptors in human endocardial endothelial cellsThis paper is one of a selection of papers published in this Special Issue, entitled The Nucleus: A Cell Within A Cell.. Canadian Journal of Physiology and Pharmacology, 2006, 84, 299-307.	0.7	22
27	The distribution and density of ET-1 and its receptors are different in human right and left ventricular endocardial endothelial cells. Peptides, 2005, 26, 1427-1435.	1.2	22