Michael C Puckette

List of Publications by Year
in descending order

14 papers	221 citations	1478505 6 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	292 citing authors

#	Article	IF	Citations
1	Method for quantification of porcine type I interferon activity using luminescence, by direct and indirect means. BMC Biotechnology, 2022, 22, 13.	3.3	1
2	Detection of African swine fever virus utilizing the portable MatMaCorp ASF detection system. Transboundary and Emerging Diseases, 2022, 69, 2600-2608.	3.0	2
3	Transiently Transfected Mammalian Cell Cultures: An Adaptable and Effective Platform for Virus-like Particle-Based Vaccines against Foot-and-Mouth Disease Virus. Viruses, 2022, 14, 989.	3.3	6
4	Evaluation of modified Vaccinia Ankara-based vaccines against foot-and-mouth disease serotype A24 in cattle. Vaccine, 2020, 38, 769-778.	3.8	1
5	Generation and characterization of genetically stable heterohybridomas producing foot-and-mouth disease virus-specific porcine monoclonal antibodies. Journal of Immunological Methods, 2020, 487, 112873.	1.4	1
6	Effect of foot-and-mouth disease virus 3C protease B2 Î²-strand proline mutagenesis on expression and processing of the P1 polypeptide using a plasmid expression vector. Journal of General Virology, 2019, 100, 446-456.	2.9	3
7	Production of foot-and-mouth disease virus capsid proteins by the TEV protease. Journal of Biotechnology, 2018, 275, 7-12.	3.8	4
8	Foot-and-Mouth Disease (FMD) Virus 3C Protease Mutant L127P: Implications for FMD Vaccine Development. Journal of Virology, 2017, 91, .	3.4	21
9	Evaluation of Gaussia luciferase and foot-and-mouth disease virus 2A translational interrupter chimeras as polycistronic reporters for transgene expression. BMC Biotechnology, 2017, 17, 52.	3.3	9
10	Differential mRNA Translation in Medicago truncatula Accessions with Contrasting Responses to Ozone-Induced Oxidative Stress. Molecular Plant, 2012, 5, 187-204.	8.3	12
11	Transcriptomic Analysis of Multiple Enviornmental Stresses in Plants. , 2010, , 511-524.		3
12	Ozone responsive genes in Medicago truncatula: Analysis by suppression subtraction hybridization. Journal of Plant Physiology, 2009, 166, 1284-1295.	3.5	12
13	Transcriptomic changes induced by acute ozone in resistant and sensitive Medicago truncatulaaccessions. BMC Plant Biology, 2008, 8, 46.	3.6	42
14	Physiological and biochemical responses to acute ozone-induced oxidative stress in Medicago truncatula. Plant Physiology and Biochemistry, 2007, 45, 70-79.	5.8	104