

Michael C Puckette

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

221
citations

1478505

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h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

292
citing authors

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