

Madhuri Subbiah

List of Publications by Year in descending order

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papers

513
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687363

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#	ARTICLE	IF	CITATIONS
1	Roles of the Fusion and Hemagglutinin-Neuraminidase Proteins in Replication, Tropism, and Pathogenicity of Avian Paramyxoviruses. <i>Journal of Virology</i> , 2011, 85, 8582-8596.	3.4	56
2	Complete genome sequences of avian paramyxovirus type 8 strains goose/Delaware/1053/76 and pintail/Wakuya/20/78. <i>Virus Research</i> , 2009, 142, 144-153.	2.2	45
3	TLR-4 signalling pathway: MyD88 independent pathway up-regulation in chicken breeds upon LPS treatment. <i>Veterinary Research Communications</i> , 2015, 39, 73-78.	1.6	43
4	Complete sequence of the genome of avian paramyxovirus type 9 and comparison with other paramyxoviruses. <i>Virus Research</i> , 2009, 142, 10-18.	2.2	41
5	Complete sequence of the genome of avian paramyxovirus type 2 (strain Yucaipa) and comparison with other paramyxoviruses. <i>Virus Research</i> , 2008, 137, 40-48.	2.2	38
6	Complete genome sequence of avian paramyxovirus type 7 (strain Tennessee) and comparison with other paramyxoviruses. <i>Virus Research</i> , 2009, 145, 80-91.	2.2	38
7	Complete genome sequences of avian paramyxovirus serotype 6 prototype strain Hong Kong and a recent novel strain from Italy: Evidence for the existence of subgroups within the serotype. <i>Virus Research</i> , 2010, 150, 61-72.	2.2	38
8	Mutations in the Fusion Protein Cleavage Site of Avian Paramyxovirus Serotype 2 Increase Cleavability and Syncytium Formation but Do Not Increase Viral Virulence in Chickens. <i>Journal of Virology</i> , 2011, 85, 5394-5405.	3.4	25
9	Experimental infection of hamsters with avian paramyxovirus serotypes 1 to 9. <i>Veterinary Research</i> , 2011, 42, 38.	3.0	23
10	Complete genome sequences of avian paramyxovirus serotype 2 (APMV-2) strains Bangor, England and Kenya: Evidence for the existence of subgroups within serotype 2. <i>Virus Research</i> , 2010, 152, 85-95.	2.2	21
11	Mutation of the F-Protein Cleavage Site of Avian Paramyxovirus Type 7 Results in Furin Cleavage, Fusion Promotion, and Increased Replication <i>in Vitro</i> but Not Increased Replication, Tissue Tropism, or Virulence in Chickens. <i>Journal of Virology</i> , 2012, 86, 3828-3838.	3.4	18
12	Pathogenesis of Two Strains of Avian Paramyxovirus Serotype 2, Yucaipa and Bangor, in Chickens and Turkeys. <i>Avian Diseases</i> , 2010, 54, 1050-1057.	1.0	15
13	Molecular phylogenetics of Newcastle disease viruses isolated from vaccinated flocks during outbreaks in Southern India reveals circulation of a novel subgenotype. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 363-372.	3.0	13
14	Emergence of porcine circovirus 2g (PCV2g) and evidence for recombination between genotypes 2g, 2b and 2d among field isolates from non-vaccinated pigs in Mizoram, India. <i>Infection, Genetics and Evolution</i> , 2021, 90, 104775.	2.3	13
15	Molecular evolution and genetic variations of V and W proteins derived by RNA editing in Avian Paramyxoviruses. <i>Scientific Reports</i> , 2020, 10, 9532.	3.3	12
16	Experimental infection of calves with Newcastle disease virus induces systemic and mucosal antibody responses. <i>Archives of Virology</i> , 2008, 153, 1197-1200.	2.1	11
17	Validation of a human cell based high-throughput genotoxicity assay Anthem's Genotoxicity screen using ECVAM recommended lists of genotoxic and non-genotoxic chemicals. <i>Toxicology in Vitro</i> , 2014, 28, 46-53.	2.4	9
18	Synthesis and Antiviral Activity of Sulfonylhydrazide and 1,3,4-Oxadiazole Derivatives of 6,6-Dimethyl-9-Oxo-4,5,6,7,8,9-Hexahydropyrazolo[5,1-b] Quinazoline. <i>Journal of Chemical Research</i> , 2017, 41, 221-224.	1.3	8

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19	Synthesis and antiviral study of 4-(7,7-dimethyl-4-(piperazin-1-yl)-5,6,7,8-tetrahydroquinazolin-2-yl)morpholine derivatives. <i>Medicinal Chemistry Research</i> , 2018, 27, 512-519.	2.4	7
20	Synthesis and antiviral study of novel 4-(2-(6-amino-4-oxo-4,5-dihydro-1H-pyrrolo[2,3-d]pyrimidin-3-yl)ethyl)benzamide derivatives. <i>Medicinal Chemistry Research</i> , 2018, 27, 2538-2546.	2.4	7
21	Preparation and biological evaluation of quinoline amines as anticancer agents and its molecular docking. <i>Medicinal Chemistry Research</i> , 2019, 28, 1298-1307.	2.4	7
22	Synthesis and antiviral activity of 4-(7,7-dimethyl-4-[4-{N-aryl/benzyl}1-piperazinyl]-5,6,7,8-tetrahydroquinazolin-2-yl)morpholine derivatives. <i>Arkivoc</i> , 2017, 2017, 353-364.	0.5	5
23	Co-expression of sialic acid receptors compatible with avian and human influenza virus binding in emus (<i>Dromaius novaehollandiae</i>). <i>Virology</i> , 2017, 500, 114-121.	2.4	4
24	Development and validation of high throughput real-time polymerase chain reaction assay for quantitative detection of chicken infectious anemia virus. <i>VirusDisease</i> , 2021, 32, 343-346.	2.0	4
25	Molecular detection and phylogenetic analysis of Marek's disease virus virulence-associated genes from vaccinated flocks in southern India reveals circulation of virulent MDV genotype. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	4
26	<i>Sophora interrupta</i> Bedd. root-derived flavonoids as prominent antiviral agents against Newcastle disease virus. <i>RSC Advances</i> , 2020, 10, 33534-33543.	3.6	3
27	Molecular detection and characterization of highly pathogenic porcine reproductive and respiratory syndrome virus from a natural outbreak in wild pigs, Mizoram, India. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	2
28	Whole genome analysis and molecular characterization of chicken infectious anemia virus from an outbreak in a layer flock reveals circulation of genogroup IIIb in South India.. <i>Virus Research</i> , 2021, 308, 198649.	2.2	2