

Wei-Ru Huang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

315
citations

933447

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996975

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Molecular chaperone TRiC governs avian reovirus replication by protecting outer-capsid protein σ^C and inner core protein σ^A and non-structural protein σ^{NS} from ubiquitin-proteasome degradation. <i>Veterinary Microbiology</i> , 2022, 264, 109277.	1.9	6
2	p17-Modulated Hsp90/Cdc37 Complex Governs Oncolytic Avian Reovirus Replication by Chaperoning p17, Which Promotes Viral Protein Synthesis and Accumulation of Viral Proteins σ^C and σ^A in Viral Factories. <i>Journal of Virology</i> , 2022, 96, jvi0007422.	3.4	8
3	Construction of polycistronic baculovirus surface display vectors to express the PCV2 Cap(d41) protein and analysis of its immunogenicity in mice and swine. <i>Veterinary Research</i> , 2020, 51, 112.	3.0	10
4	Aspirin and 5-Aminoimidazole-4-carboxamide Riboside Attenuate Bovine Ephemeral Fever Virus Replication by Inhibiting BEFV-Induced Autophagy. <i>Frontiers in Immunology</i> , 2020, 11, 556838.	4.8	7
5	Baculovirus surface display of the HA protein of H5N2 avian influenza virus and its immunogenicity against a lethal challenge with H5N1 virus in chickens. <i>Veterinary Microbiology</i> , 2020, 243, 108640.	1.9	11
6	Heterogeneous Nuclear Ribonucleoprotein A1 and Lamin A/C Modulate Nucleocytoplasmic Shuttling of Avian Reovirus p17. <i>Journal of Virology</i> , 2019, 93, .	3.4	20
7	Cdc20 and molecular chaperone CCT2 and CCT5 are required for the Muscovy duck reovirus p10.8-induced cell cycle arrest and apoptosis. <i>Veterinary Microbiology</i> , 2019, 235, 151-163.	1.9	22
8	Muscovy duck reovirus p10.8 protein induces ER stress and apoptosis through the Bip/IRE1/XBP1 pathway. <i>Veterinary Microbiology</i> , 2019, 228, 234-245.	1.9	11
9	Avian reovirus σ^A -modulated suppression of lactate dehydrogenase and upregulation of glutaminolysis and the mTORC1/eIF4E/HIF-1 α pathway to enhance glycolysis and the TCA cycle for virus replication. <i>Cellular Microbiology</i> , 2018, 20, e12946.	2.1	33
10	Mechanistic insights into avian reovirus p17-modulated suppression of cell cycle CDK/cyclin complexes and enhancement of p53 and cyclin H interaction. <i>Journal of Biological Chemistry</i> , 2018, 293, 12542-12562.	3.4	37
11	Avian reovirus p17 and σ^A act cooperatively to downregulate Akt by suppressing mTORC2 and CDK2/cyclin A2 and upregulating proteasome PSMB6. <i>Scientific Reports</i> , 2017, 7, 5226.	3.3	24
12	Suppression of Vimentin Phosphorylation by the Avian Reovirus p17 through Inhibition of CDK1 and Plk1 Impacting the G2/M Phase of the Cell Cycle. <i>PLoS ONE</i> , 2016, 11, e0162356.	2.5	29
13	Cell entry of bovine ephemeral fever virus requires activation of Src-JNK-AP1 and PI3K-Akt-NF- κ B pathways as well as Cox-2-mediated PGE ₂ /EP receptor signalling to enhance clathrin-mediated virus endocytosis. <i>Cellular Microbiology</i> , 2015, 17, 967-987.	2.1	30
14	Avian Reovirus Protein p17 Functions as a Nucleoporin Tpr Suppressor Leading to Activation of p53, p21 and PTEN and Inactivation of PI3K/AKT/mTOR and ERK Signaling Pathways. <i>PLoS ONE</i> , 2015, 10, e0133699.	2.5	36