## Islam T M Hussein

List of Publications by Year in descending order

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Version: 2024-02-01

933447 1125743 13 305 10 13 citations h-index g-index papers 13 13 13 520 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Connecting the study of wild influenza with the potential for pandemic disease. Infection, Genetics and Evolution, 2013, 17, 162-187.	2.3	70
2	Ecosystem Interactions Underlie the Spread of Avian Influenza A Viruses with Pandemic Potential. PLoS Pathogens, 2016, 12, e1005620.	4.7	48
3	New England harbor seal H3N8 influenza virus retains avian-like receptor specificity. Scientific Reports, 2016, 6, 21428.	3.3	33
4	Autophagic Clearance of Sin Nombre Hantavirus Glycoprotein Gn Promotes Virus Replication in Cells. Journal of Virology, 2012, 86, 7520-7529.	3.4	29
5	Penciclovir is a potent inhibitor of feline herpesvirus-1 with susceptibility determined at the level of virus-encoded thymidine kinase. Antiviral Research, 2008, 78, 268-274.	4.1	24
6	Development of a quantitative real-time TaqMan PCR assay for testing the susceptibility of feline herpesvirus-1 to antiviral compounds. Journal of Virological Methods, 2008, 152, 85-90.	2.1	23
7	Recent Advances in Hantavirus Molecular Biology and Disease. Advances in Applied Microbiology, 2011, 74, 35-75.	2.4	23
8	Host-directed combinatorial RNAi improves inhibition of diverse strains of influenza A virus in human respiratory epithelial cells. PLoS ONE, 2018, 13, e0197246.	2.5	13
9	Filociclovir Is a Potent <i>In Vitro</i> and <i>In Vivo</i> Inhibitor of Human Adenoviruses. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	11
10	Substrate specificity and molecular modelling of the feline herpesvirus-1 thymidine kinase. Archives of Virology, 2008, 153, 495-505.	2.1	10
11	The discovery and development of filociclovir for the prevention and treatment of human cytomegalovirus-related disease. Antiviral Research, 2020, 176, 104710.	4.1	10
12	Filociclovir Is an Active Antiviral Agent against Ocular Adenovirus Isolates In Vitro and in the Ad5/NZW Rabbit Ocular Model. Pharmaceuticals, 2021, 14, 294.	3.8	7
13	A point mutation in the polymerase protein PB2 allows a reassortant H9N2 influenza isolate of wild-bird origin to replicate in human cells. Infection, Genetics and Evolution, 2016, 41, 279-288.	2.3	4