

Sneha Singh

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 and its beta variant of concern infect human conjunctival epithelial cells and induce differential antiviral innate immune response. <i>Ocular Surface</i> , 2022, 23, 184-194.	4.4	20
2	Prevalence of SARS-CoV-2 in human post-mortem ocular tissues. <i>Ocular Surface</i> , 2021, 19, 322-329.	4.4	91
3	Povidone-Iodine Attenuates Viral Replication in Ocular Cells: Implications for Ocular Transmission of RNA Viruses. <i>Biomolecules</i> , 2021, 11, 753.	4.0	8
4	Evaluation of Susceptibility and Innate Immune Response in C57BL/6 and BALB/c Mice During <i>Candida albicans</i> Endophthalmitis. , 2020, 61, 31.		5
5	AMP-Activated Protein Kinase Restricts Zika Virus Replication in Endothelial Cells by Potentiating Innate Antiviral Responses and Inhibiting Glycolysis. <i>Journal of Immunology</i> , 2020, 204, 1810-1824.	0.8	58
6	Interferon-stimulated gene 15 (ISG15) restricts Zika virus replication in primary human corneal epithelial cells. <i>Ocular Surface</i> , 2019, 17, 551-559.	4.4	40
7	Ocular Manifestations of Emerging Flaviviruses and the Blood-Retinal Barrier. <i>Viruses</i> , 2018, 10, 530.	3.3	49
8	Sphingolipid signaling modulates trans-endothelial cell permeability in dengue virus infected HMEC-1 cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 136, 44-54.	1.9	5
9	Dengue virus or NS1 protein induces trans-endothelial cell permeability associated with VE-Cadherin and RhoA phosphorylation in HMEC-1 cells preventable by Angiopoietin-1. <i>Journal of General Virology</i> , 2018, 99, 1658-1670.	2.9	25
10	Comparative whole genome analysis of dengue virus serotype-2 strains differing in trans-endothelial cell leakage induction in vitro. <i>Infection, Genetics and Evolution</i> , 2017, 52, 34-43.	2.3	11
11	Nucleophosmin (NPM1)/B23 in the Proteome of Human Astrocytic Cells Restricts Chikungunya Virus Replication. <i>Journal of Proteome Research</i> , 2017, 16, 4144-4155.	3.7	14
12	Phylogenetic study reveals co-circulation of Asian II and Cosmopolitan genotypes of Dengue virus serotype 2 in Nepal during 2013. <i>Infection, Genetics and Evolution</i> , 2015, 34, 402-409.	2.3	25
13	Re-emergence of dengue virus serotype 2 strains in the 2013 outbreak in Nepal. <i>Indian Journal of Medical Research</i> , 2015, 142, 1.	1.0	27
14	Intricacy of Mitochondrial Dynamics and Antiviral Response During RNA Virus Infection. <i>Frontiers in Virology</i> , 0, 2, .	1.4	0