

# Chelsea L Pinkham

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

516  
citations

759055

12  
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713332

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23  
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23  
docs citations

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times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear import and export inhibitors alter capsid protein distribution in mammalian cells and reduce Venezuelan Equine Encephalitis Virus replication. <i>Antiviral Research</i> , 2013, 100, 662-672.	1.9	147
2	Venezuelan Equine Encephalitis Virus Induces Apoptosis through the Unfolded Protein Response Activation of EGR1. <i>Journal of Virology</i> , 2016, 90, 3558-3572.	1.5	48
3	Modulation of GSK-3 $\beta$ Activity in Venezuelan Equine Encephalitis Virus Infection. <i>PLoS ONE</i> , 2012, 7, e34761.	1.1	45
4	Selective Inhibitor of Nuclear Export (SINE) Compounds Alter New World Alphavirus Capsid Localization and Reduce Viral Replication in Mammalian Cells. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005122.	1.3	37
5	Novel inhibitors targeting Venezuelan equine encephalitis virus capsid protein identified using In Silico Structure-Based-Drug-Design. <i>Scientific Reports</i> , 2017, 7, 17705.	1.6	26
6	Sorafenib Impedes Rift Valley Fever Virus Egress by Inhibiting Valosin-Containing Protein Function in the Cellular Secretory Pathway. <i>Journal of Virology</i> , 2017, 91, .	1.5	24
7	Identification of novel antivirals inhibiting recognition of Venezuelan equine encephalitis virus capsid protein by the Importin $\beta$ 1 heterodimer through high-throughput screening. <i>Antiviral Research</i> , 2018, 151, 8-19.	1.9	24
8	Enhanced detection of respiratory pathogens with nanotrap particles. <i>Virulence</i> , 2016, 7, 756-769.	1.8	23
9	Signatures of host-pathogen evolutionary conflict reveal a conserved Mitochondrial Stress Response network. <i>PLoS Biology</i> , 2020, 18, e3001045.	2.6	20
10	Rapamycin modulation of p70 S6 kinase signaling inhibits Rift Valley fever virus pathogenesis. <i>Antiviral Research</i> , 2017, 143, 162-175.	1.9	17
11	Alterations in the host transcriptome in vitro following Rift Valley fever virus infection. <i>Scientific Reports</i> , 2017, 7, 14385.	1.6	17
12	Protein Phosphatase 1 $\alpha$ Interacts with Venezuelan Equine Encephalitis Virus Capsid Protein and Regulates Viral Replication through Modulation of Capsid Phosphorylation. <i>Journal of Virology</i> , 2018, 92, .	1.5	13
13	Novel RU486 (mifepristone) analogues with increased activity against Venezuelan Equine Encephalitis Virus but reduced progesterone receptor antagonistic activity. <i>Scientific Reports</i> , 2019, 9, 2634.	1.6	13
14	Evolutionary Profile for (Host and Viral) MLKL Indicates Its Activities as a Battlefield for Extensive Counteradaptation. <i>Molecular Biology and Evolution</i> , 2021, 38, 5405-5422.	3.5	13
15	The role of signal transducer and activator of transcription 3 in Rift Valley fever virus infection. <i>Virology</i> , 2016, 496, 175-185.	1.1	12
16	Phosphoproteomic analysis reveals Smad protein family activation following Rift Valley fever virus infection. <i>PLoS ONE</i> , 2018, 13, e0191983.	1.1	10
17	Venezuelan Equine Encephalitis Virus Capsid Implicated in Infection-Induced Cell Cycle Delay in vitro. <i>Frontiers in Microbiology</i> , 2018, 9, 3126.	1.5	8
18	Protein Kinase C subtype $\delta$ interacts with Venezuelan equine encephalitis virus capsid protein and regulates viral RNA binding through modulation of capsid phosphorylation. <i>PLoS Pathogens</i> , 2020, 16, e1008282.	2.1	8

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19	Combination Kinase Inhibitor Treatment Suppresses Rift Valley Fever Virus Replication. <i>Viruses</i> , 2018, 10, 191.	1.5	4
20	Host-based processes as therapeutic targets for Rift Valley fever virus. <i>Antiviral Research</i> , 2018, 160, 64-78.	1.9	3
21	Rift Valley fever virus Gn V5-epitope tagged virus enables identification of UBR4 as a Gn interacting protein that facilitates Rift Valley fever virus production. <i>Virology</i> , 2022, 567, 65-76.	1.1	3