Toshana L Foster

List of Publications by Year
in descending order

27 papers	905 citations	758635 12 h-index	713013 21 g-index
30 all docs	30 docs citations	30 times ranked	1467 citing authors

#	Article	IF	Citations
1	Inhibition of Arenavirus Entry and Replication by the Cell-Intrinsic Restriction Factor ZMPSTE24 Is Enhanced by IFITM Antiviral Activity. Frontiers in Microbiology, 2022, 13, 840885.	1.5	3
2	Immunogenic SARS-CoV-2 S and N Protein Peptide and Cytokine Combinations as Biomarkers for Early Prediction of Fatal COVID-19. Frontiers in Immunology, 2022, 13, 830715.	2.2	5
3	Antibody and T Cell Immune Responses to SARS-CoV-2 Peptides in COVID-19 Convalescent Patients. Frontiers in Microbiology, 2022, 13, 842232.	1.5	4
4	Membrane Microvesicles as Potential Vaccine Candidates. International Journal of Molecular Sciences, 2021, 22, 1142.	1.8	11
5	Cytokine, Chemokine, and Metalloprotease Activation in the Serum of Patients with Nephropathia Epidemica from the Republic of Tatarstan and the Republic of Mordovia, Russia. Pathogens, 2021, 10, 527.	1.2	10
6	Distinct Molecular Mechanisms of Host Immune Response Modulation by Arenavirus NP and Z Proteins. Viruses, 2020, 12, 784.	1.5	8
7	Site-directed M2 proton channel inhibitors enable synergistic combination therapy for rimantadine-resistant pandemic influenza. PLoS Pathogens, 2020, 16, e1008716.	2.1	9
8	Rationally derived inhibitors of hepatitis C virus (HCV) p7 channel activity reveal prospect for bimodal antiviral therapy. ELife, 2020, 9, .	2.8	4
9	Title is missing!. , 2020, 16, e1008716.		0
10	Title is missing!. , 2020, 16, e1008716.		0
11	Title is missing!. , 2020, 16, e1008716.		0
12	Title is missing!. , 2020, 16, e1008716.		0
13	Title is missing!. , 2020, 16, e1008716.		0
14	Title is missing!. , 2020, 16, e1008716.		0
15	The Envelope Gene of Transmitted HIV-1 Resists a Late Interferon Gamma-Induced Block. Journal of Virology, 2017, 91, .	1.5	26
16	Inhibiting the Ins and Outs of HIV Replication: Cell-Intrinsic Antiretroviral Restrictions at the Plasma Membrane. Frontiers in Immunology, 2017, 8, 1853.	2.2	21
17	Resistance of Transmitted Founder HIV-1 to IFITM-Mediated Restriction. Cell Host and Microbe, 2016, 20, 429-442.	5.1	154
18	Serine Phosphorylation of HIV-1 Vpu and Its Binding to Tetherin Regulates Interaction with Clathrin Adaptors. PLoS Pathogens, 2015, 11, e1005141.	2.1	58

#	Article	IF	Citations
19	Structureâ€guided design affirms inhibitors of hepatitis C virus p7 as a viable class of antivirals targeting virion release. Hepatology, 2014, 59, 408-422.	3.6	56
20	Mutations in hepatitis C virus p7 reduce both the egress and infectivity of assembled particles via impaired proton channel function. Journal of General Virology, 2013, 94, 2236-2248.	1.3	25
21	Resistance mutations define specific antiviral effects for inhibitors of the hepatitis C virus p7 ion channel. Hepatology, 2011, 54, 79-90.	3.6	62
22	Cyclophilin A Interacts with Domain II of Hepatitis C Virus NS5A and Stimulates RNA Binding in an Isomerase-Dependent Manner. Journal of Virology, 2011, 85, 7460-7464.	1.5	107
23	Direct visualization of the small hydrophobic protein of human respiratory syncytial virus reveals the structural basis for membrane permeability. FEBS Letters, 2010, 584, 2786-2790.	1.3	56
24	A comparative analysis of the fluorescence properties of the wild-type and active site mutants of the hepatitis C virus autoprotease NS2-3. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 212-222.	1.1	6
25	All Three Domains of the Hepatitis C Virus Nonstructural NS5A Protein Contribute to RNA Binding. Journal of Virology, 2010, 84, 9267-9277.	1.5	108
26	Determinants of Hepatitis C Virus p7 Ion Channel Function and Drug Sensitivity Identified In Vitro. Journal of Virology, 2009, 83, 7970-7981.	1.5	62
27	Morphological characteristics of the limbal epithelial crypt. British Journal of Ophthalmology, 2007, 91, 514-519.	2.1	109