

C Erec Stebbins

List of Publications by Year in descending order

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18
papers

587
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840776

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all docs

24
docs citations

24
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	From Multiplex Serology to Serolomics—A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. <i>Viruses</i> , 2021, 13, 749.	3.3	11
2	Dynamic, variable oligomerization and the trafficking of variant surface glycoproteins of <i>Trypanosoma brucei</i> . <i>Traffic</i> , 2021, 22, 274-283.	2.7	5
3	Structure of trypanosome coat protein VSGsur and function in suramin resistance. <i>Nature Microbiology</i> , 2021, 6, 392-400.	13.3	20
4	Nanobody-mediated macromolecular crowding induces membrane fission and remodeling in the African trypanosome. <i>Cell Reports</i> , 2021, 37, 109923.	6.4	11
5	Mechanistic Similarities between Antigenic Variation and Antibody Diversification during <i>Trypanosoma brucei</i> Infection. <i>Trends in Parasitology</i> , 2019, 35, 302-315.	3.3	20
6	African trypanosomes evade immune clearance by O-glycosylation of the VSG surface coat. <i>Nature Microbiology</i> , 2018, 3, 932-938.	13.3	47
7	Masters of Disguise: Antigenic Variation and the VSG Coat in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005784.	4.7	82
8	The Structure and Function of Type III Secretion Systems. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	94
9	A common assembly module in injectisome and flagellar type III secretion sorting platforms. <i>Nature Communications</i> , 2015, 6, 7125.	12.8	67
10	Structural and enzymatic characterization of a host-specificity determinant from <i>Salmonella</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 384-391.	2.5	12
11	Discovery of Novel Putative Inhibitors of UDP-GlcNAc 2-Epimerase as Potent Antibacterial Agents. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 1142-1147.	2.8	13
12	Solubility-based genetic screen identifies RING finger protein 126 as an E3 ligase for activation-induced cytidine deaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1029-1034.	7.1	53
13	Modeling the inhibition of human MARK2 kinase by <i>H. pylori</i> CagA virulence factor. <i>FASEB Journal</i> , 2011, 25, 1b162.	0.5	0
14	Structure of the Cyclomodulin Cif from Pathogenic <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2008, 384, 465-477.	4.2	45
15	Structural microbiology at the pathogen-host interface. <i>Cellular Microbiology</i> , 2005, 7, 1227-1236.	2.1	20
16	Structural insights into bacterial modulation of the host cytoskeleton. <i>Current Opinion in Structural Biology</i> , 2004, 14, 731-740.	5.7	17
17	Priming virulence factors for delivery into the host. <i>Nature Reviews Molecular Cell Biology</i> , 2003, 4, 738-744.	37.0	63
18	Type III Secretion Machinery and Effectors. , 0, , 149-177.		0