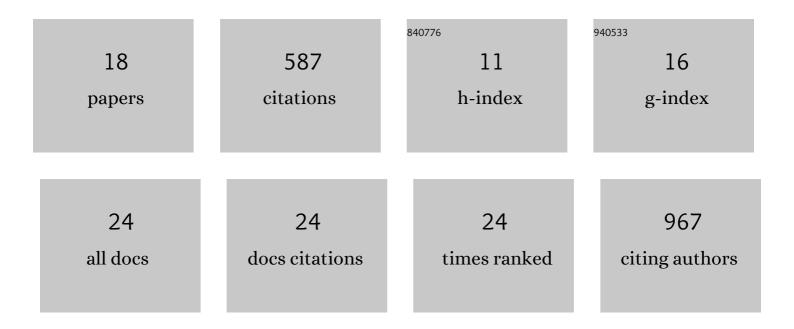
## C Erec Stebbins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/588415/publications.pdf Version: 2024-02-01



C EDEC STERRING

#	Article	IF	CITATIONS
1	The Structure and Function of Type III Secretion Systems. Microbiology Spectrum, 2016, 4, .	3.0	94
2	Masters of Disguise: Antigenic Variation and the VSG Coat in Trypanosoma brucei. PLoS Pathogens, 2016, 12, e1005784.	4.7	82
3	A common assembly module in injectisome and flagellar type III secretion sorting platforms. Nature Communications, 2015, 6, 7125.	12.8	67
4	Priming virulence factors for delivery into the host. Nature Reviews Molecular Cell Biology, 2003, 4, 738-744.	37.0	63
5	Solubility-based genetic screen identifies RING finger protein 126 as an E3 ligase for activation-induced cytidine deaminase. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1029-1034.	7.1	53
6	African trypanosomes evade immune clearance by O-glycosylation of the VSG surface coat. Nature Microbiology, 2018, 3, 932-938.	13.3	47
7	Structure of the Cyclomodulin Cif from Pathogenic Escherichia coli. Journal of Molecular Biology, 2008, 384, 465-477.	4.2	45
8	Structural microbiology at the pathogen-host interface. Cellular Microbiology, 2005, 7, 1227-1236.	2.1	20
9	Mechanistic Similarities between Antigenic Variation and Antibody Diversification during Trypanosoma brucei Infection. Trends in Parasitology, 2019, 35, 302-315.	3.3	20
10	Structure of trypanosome coat protein VSGsur and function in suramin resistance. Nature Microbiology, 2021, 6, 392-400.	13.3	20
11	Structural insights into bacterial modulation of the host cytoskeleton. Current Opinion in Structural Biology, 2004, 14, 731-740.	5.7	17
12	Discovery of Novel Putative Inhibitors of UDP-GlcNAc 2-Epimerase as Potent Antibacterial Agents. ACS Medicinal Chemistry Letters, 2013, 4, 1142-1147.	2.8	13
13	Structural and enzymatic characterization of a host-specificity determinant from <i>Salmonella</i> . Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 384-391.	2.5	12
14	From Multiplex Serology to Serolomicsâ $\in$ "A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. Viruses, 2021, 13, 749.	3.3	11
15	Nanobody-mediated macromolecular crowding induces membrane fission and remodeling in the African trypanosome. Cell Reports, 2021, 37, 109923.	6.4	11
16	Dynamic, variable oligomerization and the trafficking of variant surface glycoproteins of <scp><i>Trypanosoma brucei</i></scp> . Traffic, 2021, 22, 274-283.	2.7	5
17	Modeling the inhibition of human MARK2 kinase by H. pylori CagA virulence factor. FASEB Journal, 2011, 25, lb162.	0.5	0

18 Type III Secretion Machinery and Effectors. , 0, , 149-177.