

# Bart Staker

## List of Publications by Year in descending order

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1468  
citing authors

#	ARTICLE	IF	CITATIONS
1	Naegleria fowleri: Protein structures to facilitate drug discovery for the deadly, pathogenic free-living amoeba. PLoS ONE, 2021, 16, e0241738.	2.5	12
2	Host-targeted Interventions as an Exciting Opportunity to Combat Malaria. Chemical Reviews, 2021, 121, 10452-10468.	47.7	15
3	Structural analysis of CACHE domain of the McpA chemoreceptor from Leptospira interrogans. Biochemical and Biophysical Research Communications, 2020, 533, 1323-1329.	2.1	2
4	Structures of glyceraldehyde 3-phosphate dehydrogenase in <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> . Protein Science, 2020, 29, 768-778.	7.6	10
5	Agglutinin-Like Sequence (ALS) Genes in the Candida parapsilosis Species Complex: Blurring the Boundaries Between Gene Families That Encode Cell-Wall Proteins. Frontiers in Microbiology, 2019, 10, 781.	3.5	24
6	X-ray structure determination of the glycine cleavage system protein H of Mycobacterium tuberculosis using an inverse Compton synchrotron X-ray source. Journal of Structural and Functional Genomics, 2010, 11, 91-100.	1.2	23
7	Nanovolume optimization of protein crystal growth using the microcapillary protein crystallization system. Journal of Applied Crystallography, 2010, 43, 1078-1083.	4.5	16
8	ACE2 X-Ray Structures Reveal a Large Hinge-bending Motion Important for Inhibitor Binding and Catalysis. Journal of Biological Chemistry, 2004, 279, 17996-18007.	3.4	603
9	Analysis of Human Tyrosyl-DNA Phosphodiesterase I Catalytic Residues. Journal of Molecular Biology, 2004, 338, 895-906.	4.2	63