

# Bart Staker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2188914/publications.pdf>

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9  
papers

769  
citations

1163117  
8  
h-index

1474206  
9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1468  
citing authors

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