

# Joseph D Batchelor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11841789/publications.pdf>

Version: 2024-02-01

11  
papers

753  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of SARxxxx92, a pan-PIM kinase inhibitor, efficacious in a KG1 tumor model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127625.	2.2	5
2	Red Blood Cell Invasion by <i>Plasmodium vivax</i> : Structural Basis for DBP Engagement of DARC. <i>PLoS Pathogens</i> , 2014, 10, e1003869.	4.7	99
3	Structure, function, and tethering of DNA-binding domains in $\gamma$ 54 transcriptional activators. <i>Biopolymers</i> , 2013, 99, 1082-1096.	2.4	21
4	Structural Mechanism of GAF-Regulated $\gamma$ 54 Activators from <i>Aquifex aeolicus</i> . <i>Journal of Molecular Biology</i> , 2013, 425, 156-170.	4.2	16
5	Crystal and Solution Structures of <i>Plasmodium falciparum</i> Erythrocyte-binding Antigen 140 Reveal Determinants of Receptor Specificity during Erythrocyte Invasion. <i>Journal of Biological Chemistry</i> , 2012, 287, 36830-36836.	3.4	48
6	Dimerization of <i>Plasmodium vivax</i> DBP is induced upon receptor binding and drives recognition of DARC. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 908-914.	8.2	128
7	Small-Angle X-Ray Scattering Studies of ADAMTS13 Demonstrate a Conformational Response to Substrate Binding in Solution. <i>Blood</i> , 2011, 118, 1191-1191.	1.4	0
8	Effects of buffer loading for electrospray ionization mass spectrometry of a noncovalent protein complex that requires high concentrations of essential salts. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1045-1049.	2.8	59
9	Receiver Domains Control the Active-State Stoichiometry of <i>Aquifex aeolicus</i> $\gamma$ 54 Activator NtrC4, as Revealed by Electrospray Ionization Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2009, 393, 634-643.	4.2	34
10	Structure and Regulatory Mechanism of <i>Aquifex aeolicus</i> NtrC4: Variability and Evolution in Bacterial Transcriptional Regulation. <i>Journal of Molecular Biology</i> , 2008, 384, 1058-1075.	4.2	54
11	Impact of Protein Denaturants and Stabilizers on Water Structure. <i>Journal of the American Chemical Society</i> , 2004, 126, 1958-1961.	13.7	289