

Joseph S Brock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8845334/publications.pdf>

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7
papers

225
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular basis for sugar import in malaria parasites. <i>Nature</i> , 2020, 578, 321-325.	13.7	65
2	Structural Insights into the Dehydroascorbate Reductase Activity of Human Omega-Class Glutathione Transferases. <i>Journal of Molecular Biology</i> , 2012, 420, 190-203.	2.0	60
3	Structural Insights into Omega-Class Glutathione Transferases: A Snapshot of Enzyme Reduction and Identification of a Non-Catalytic Ligand Site. <i>PLoS ONE</i> , 2013, 8, e60324.	1.1	36
4	A dynamic Asp ⁶⁴ Arg interaction is essential for catalysis in microsomal prostaglandin E ₂ synthase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 972-977.	3.3	27
5	Novel Folding and Stability Defects Cause a Deficiency of Human Glutathione Transferase Omega 1. <i>Journal of Biological Chemistry</i> , 2011, 286, 4271-4279.	1.6	24
6	Substrate Dynamics Contribute to Enzymatic Specificity in Human and Bacterial Methionine Adenosyltransferases. <i>Jacs Au</i> , 2021, 1, 2349-2360.	3.6	9
7	Catalytic Conversion of Lipophilic Substrates by Phase constrained Enzymes in the Aqueous or in the Membrane Phase. <i>Scientific Reports</i> , 2016, 6, 38316.	1.6	4