

Thomas M Tomasiak

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

297
citations

1478505
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1588992
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all docs

9
docs citations

9
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Subnanometre-resolution electron cryomicroscopy structure of a heterodimeric ABC exporter. <i>Nature</i> , 2015, 517, 396-400.	27.8	114
2	Crystal structure and mechanistic basis of a functional homolog of the antigen transporter TAP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E438-E447.	7.1	67
3	Indole-3-carbinol (I3C) analogues are potent small molecule inhibitors of NEDD4-1 ubiquitin ligase activity that disrupt proliferation of human melanoma cells. <i>Biochemical Pharmacology</i> , 2017, 127, 13-27.	4.4	59
4	The structural basis for regulation of the glutathione transporter Ycf1 by regulatory domain phosphorylation. <i>Nature Communications</i> , 2022, 13, 1278.	12.8	18
5	General qPCR and Plate Reader Methods for Rapid Optimization of Membrane Protein Purification and Crystallization Using Thermostability Assays. <i>Current Protocols in Protein Science</i> , 2014, 77, 29.11.1-29.11.14.	2.8	15
6	Asymmetric drug binding in an ATP-loaded inward-facing state of an ABC transporter. <i>Nature Chemical Biology</i> , 2022, 18, 226-235.	8.0	15
7	A Conserved Motif in Intracellular Loop 1 Stabilizes the Outward-Facing Conformation of TmrAB. <i>Journal of Molecular Biology</i> , 2021, 433, 166834.	4.2	6
8	The role of novel <i>COQ8B</i> mutations in glomerulopathy and related kidney defects. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 60-67.	1.2	3