

Justin M Di Trani

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

446
citations

933447

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1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Rieske head domain dynamics and indazole-derivative inhibition of <i>Candida albicans</i> complex III. <i>Structure</i> , 2022, 30, 129-138.e4.	3.3	15
2	Cryo-EM structure and kinetics reveal electron transfer by 2D diffusion of cytochrome <i>c</i> in the yeast III-IV respiratory supercomplex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	33
3	Structure of mycobacterial CIII2CIV2 respiratory supercomplex bound to the tuberculosis drug candidate telacebec (Q203). <i>ELife</i> , 2021, 10, .	6.0	19
4	Integrated Synthetic, Biophysical, and Computational Investigations of Covalent Inhibitors of Prolyl Oligopeptidase and Fibroblast Activation Protein β . <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7874-7884.	6.4	9
5	Inhibition of mitochondrial translation overcomes venetoclax resistance in AML through activation of the integrated stress response. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	129
6	Inhibition and Activation of Kinases by Reaction Products: A Reporter-Free Assay. <i>Analytical Chemistry</i> , 2019, 91, 11803-11811.	6.5	9
7	Shake-it-off: a simple ultrasonic cryo-EM specimen-preparation device. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1063-1070.	2.3	58
8	Rapid measurement of inhibitor binding kinetics by isothermal titration calorimetry. <i>Nature Communications</i> , 2018, 9, 893.	12.8	43
9	Exploring the role of post-translational modifications in regulating β -synuclein interactions by studying the effects of phosphorylation on nanobody binding. <i>Protein Science</i> , 2018, 27, 1262-1274.	7.6	25
10	Complete Kinetic Characterization of Enzyme Inhibition in a Single Isothermal Titration Calorimetric Experiment. <i>Analytical Chemistry</i> , 2018, 90, 8430-8435.	6.5	18
11	Measuring Rapid Time-Scale Reaction Kinetics Using Isothermal Titration Calorimetry. <i>Analytical Chemistry</i> , 2017, 89, 7022-7030.	6.5	30
12	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	13.7	48
13	Conformational plasticity surrounding the active site of NADH oxidase from <i>Thermus thermophilus</i> . <i>Protein Science</i> , 2015, 24, 1114-1128.	7.6	4