

Nicholas D Keul

List of Publications by Year in descending order

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9
papers

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citations

1478505

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1474206

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docs citations

9
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservation of Atypical Allostery in <i>C. elegans</i> UDP-Glucose Dehydrogenase. ACS Omega, 2019, 4, 16318-16329.	3.5	5
2	The structural and biochemical impacts of monomerizing human acetylcholinesterase. Protein Science, 2019, 28, 1106-1114.	7.6	7
3	The entropic force generated by intrinsically disordered segments tunes protein function. Nature, 2018, 563, 584-588.	27.8	113
4	Hysteresis and Allostery in Human UDP-Glucose Dehydrogenase Require a Flexible Protein Core. Biochemistry, 2018, 57, 6848-6859.	2.5	3
5	Anaerobic Heme Degradation: ChuY Is an Anaerobin Reductase That Exhibits Kinetic Cooperativity. Biochemistry, 2017, 56, 845-855.	2.5	19
6	Allostery and Hysteresis Are Coupled in Human UDP-Glucose Dehydrogenase. Biochemistry, 2017, 56, 202-211.	2.5	6
7	1,2-Propanediol Dehydration in <i>Roseburia inulinivorans</i> . Journal of Biological Chemistry, 2016, 291, 15515-15526.	3.4	24
8	An Unprecedented NADPH Domain Conformation in Lysine Monooxygenase NbtG Provides Insights into Uncoupling of Oxygen Consumption from Substrate Hydroxylation. Journal of Biological Chemistry, 2015, 290, 12676-12688.	3.4	38
9	Hysteresis in Human UDP-Glucose Dehydrogenase Is Due to a Restrained Hexameric Structure That Favors Feedback Inhibition. Biochemistry, 2014, 53, 8043-8051.	2.5	9