

Ashley C Campbell

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Inhibition, crystal structures, and in-solution oligomeric structure of aldehyde dehydrogenase 9A1. Archives of Biochemistry and Biophysics, 2020, 691, 108477.	3.0	15
2	Structure and function of a flavin-dependent S-monooxygenase from garlic (<i>Allium sativum</i>). Journal of Biological Chemistry, 2020, 295, 11042-11055.	3.4	14
3	Trapping conformational states of a flavin-dependent N-monooxygenase in crystallo reveals protein and flavin dynamics. Journal of Biological Chemistry, 2020, 295, 13239-13249.	3.4	13
4	Covalent Modification of the Flavin in Proline Dehydrogenase by Thiazolidine-2-Carboxylate. ACS Chemical Biology, 2020, 15, 936-944.	3.4	10
5	Structural Determinants of Flavin Dynamics in a Class B Monooxygenase. Biochemistry, 2020, 59, 4609-4616.	2.5	8
6	Flavin ϵ N5 Covalent Intermediate in a Nonredox Dehalogenation Reaction Catalyzed by an Atypical Flavoenzyme. ChemBioChem, 2018, 19, 53-57.	2.6	7
7	Structural analysis of prolines and hydroxyprolines binding to the l-glutamate- δ^3 -semialdehyde dehydrogenase active site of bifunctional proline utilization A. Archives of Biochemistry and Biophysics, 2021, 698, 108727.	3.0	6
8	Redox Modulation of Oligomeric State in Proline Utilization A. Biophysical Journal, 2018, 114, 2833-2843.	0.5	2
9	Photoinduced Covalent Irreversible Inactivation of Proline Dehydrogenase by S-Heterocycles. ACS Chemical Biology, 2021, 16, 2268-2279.	3.4	2
10	Optimisation of Neuraminidase Expression for Use in Drug Discovery by Using HEK293-6E Cells. Viruses, 2021, 13, 1893.	3.3	1