

Kurt L Harris

List of Publications by Year in descending order

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5
papers

156
citations

1684188

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2053705

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237
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral Sequence Reconstruction of a Cytochrome P450 Family Involved in Chemical Defense Reveals the Functional Evolution of a Promiscuous, Xenobiotic-Metabolizing Enzyme in Vertebrates. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
2	Structure of an ancestral mammalian family 1B1 cytochrome P450 with increased thermostability. <i>Journal of Biological Chemistry</i> , 2020, 295, 5640-5653.	3.4	14
3	Engineering Thermostable CYP2D Enzymes for Biocatalysis Using Combinatorial Libraries of Ancestors for Directed Evolution (CLADE). <i>ChemCatChem</i> , 2019, 11, 841-850.	3.7	12
4	Determinants of thermostability in the cytochrome P450 fold. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 97-115.	2.3	14
5	Engineering highly functional thermostable proteins using ancestral sequence reconstruction. <i>Nature Catalysis</i> , 2018, 1, 878-888.	34.4	106