

Jeffrey T Mindrebo

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

253
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the functional diversity of the alpha/beta hydrolase superfamily in the plant kingdom. <i>Current Opinion in Structural Biology</i> , 2016, 41, 233-246.	5.7	135
2	Gating mechanism of elongating β^2 -ketoacyl-ACP synthases. <i>Nature Communications</i> , 2020, 11, 1727.	12.8	44
3	Interfacial plasticity facilitates high reaction rate of <i>E. coli</i> FAS malonyl-CoA:ACP transacylase, FabD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24224-24233.	7.1	31
4	Structural Basis of Acyl-Carrier Protein Interactions in Fatty Acid and Polyketide Biosynthesis. , 2020, , 61-122.		14
5	Activity Mapping the Acyl Carrier Protein: Elongating Ketosynthase Interaction in Fatty Acid Biosynthesis. <i>Biochemistry</i> , 2020, 59, 3626-3638.	2.5	13
6	Structure and Mechanistic Analyses of the Gating Mechanism of Elongating Ketosynthases. <i>ACS Catalysis</i> , 2021, 11, 6787-6799.	11.2	12