

Darren C Gay

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

241
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergence of multimodular polyketide synthases revealed by a didomain structure. <i>Nature Chemical Biology</i> , 2012, 8, 615-621.	8.0	66
2	A Close Look at a Ketosynthase from a Trans-Acyltransferase Modular Polyketide Synthase. <i>Structure</i> , 2014, 22, 444-451.	3.3	65
3	A Double-Hotdog with a New Trick: Structure and Mechanism of the <i>trans</i> -Acyltransferase Polyketide Synthase Enoyl-isomerase. <i>ACS Chemical Biology</i> , 2014, 9, 2374-2381.	3.4	45
4	Structural and Functional Trends in Dehydrating Bimodules from <i>trans</i> -Acyltransferase Polyketide Synthases. <i>Structure</i> , 2017, 25, 1045-1055.e2.	3.3	23
5	The LINKS motif zippers <i>trans</i> -acyltransferase polyketide synthase assembly lines into a biosynthetic megacomplex. <i>Journal of Structural Biology</i> , 2016, 193, 196-205.	2.8	21
6	Identification of novel protein domains required for the expression of an active dehydratase fragment from a polyunsaturated fatty acid synthase. <i>Protein Science</i> , 2013, 22, 954-963.	7.6	11
7	Rapid modification of the pET-28 expression vector for ligation independent cloning using homologous recombination in <i>Saccharomyces cerevisiae</i> . <i>Plasmid</i> , 2014, 76, 66-71.	1.4	10