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List of Publications by Year in descending order

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9
papers

468
citations

1040056

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1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis for the substrate specificity of quorum signal synthases. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9092-9097.	7.1	58
2	Evolution of Acyl-Substrate Recognition by a Family of Acyl-Homoserine Lactone Synthases. PLoS ONE, 2014, 9, e112464.	2.5	25
3	A high-throughput screen for quorum-sensing inhibitors that target acyl-homoserine lactone synthases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13815-13820.	7.1	77
4	A novel two-gene requirement for the octanoyltransfer reaction of <i>Bacillus subtilis</i> lipoic acid biosynthesis. Molecular Microbiology, 2011, 80, 335-349.	2.5	46
5	A novel amidotransferase required for lipoic acid cofactor assembly in <i>Bacillus subtilis</i> . Molecular Microbiology, 2011, 80, 350-363.	2.5	51
6	A Complex Lipoate Utilization Pathway in <i>Listeria monocytogenes</i> . Journal of Biological Chemistry, 2011, 286, 31447-31456.	3.4	32
7	Isovaleryl-homoserine lactone, an unusual branched-chain quorum-sensing signal from the soybean symbiont <i>Bradyrhizobium japonicum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16765-16770.	7.1	104
8	Lipoic Acid Synthesis: A New Family of Octanoyltransferases Generally Annotated as Lipoate Protein Ligases. Biochemistry, 2010, 49, 10024-10036.	2.5	44
9	The <i>Thermoplasma acidophilum</i> LplA-LplB Complex Defines a New Class of Bipartite Lipoate-protein Ligases. Journal of Biological Chemistry, 2009, 284, 21317-21326.	3.4	31