

Quin H Christensen

List of Publications by Year in descending order

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9
papers

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citations

1040056

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515
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | A novel amidotransferase required for lipoic acid cofactor assembly in <i>Bacillus subtilis</i> . Molecular Microbiology, 2011, 80, 350-363. | 2.5 | 51 |
| 5 | 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 |
| 6 | Lipoic Acid Synthesis: A New Family of Octanoyltransferases Generally Annotated as Lipoate Protein Ligases. Biochemistry, 2010, 49, 10024-10036. | 2.5 | 44 |
| 7 | A Complex Lipoate Utilization Pathway in <i>Listeria monocytogenes</i> . Journal of Biological Chemistry, 2011, 286, 31447-31456. | 3.4 | 32 |
| 8 | 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 |
| 9 | Evolution of Acyl-Substrate Recognition by a Family of Acyl-Homoserine Lactone Synthases. PLoS ONE, 2014, 9, e112464. | 2.5 | 25 |