

Michael J Lynch

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

176
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-Folding of a FliF-FliG Split Domain Forms the Basis of the MS:C Ring Interface within the Bacterial Flagellar Motor. <i>Structure</i> , 2017, 25, 317-328.	3.3	56
2	Assembly States of FliM and FliG within the Flagellar Switch Complex. <i>Journal of Molecular Biology</i> , 2015, 427, 867-886.	4.2	35
3	Architecture of the Flagellar Switch Complex of <i>Escherichia coli</i> : Conformational Plasticity of FliG and Implications for Adaptive Remodeling. <i>Journal of Molecular Biology</i> , 2017, 429, 1305-1320.	4.2	28
4	Spirochaete flagella hook proteins self-catalyse a lysinoalanine covalent crosslink for motility. <i>Nature Microbiology</i> , 2016, 1, 16134.	13.3	27
5	Structure and chemistry of lysinoalanine crosslinking in the spirochaete flagella hook. <i>Nature Chemical Biology</i> , 2019, 15, 959-965.	8.0	17
6	Design, Validation, and Application of an Enzyme-Coupled Hydrogen Sulfide Detection Assay. <i>Biochemistry</i> , 2019, 58, 474-483.	2.5	11
7	Production, characterization, and assessment of a stable analog of the response regulator CheYâ€phosphate from <i>Thermotoga maritima</i> . <i>Protein Science</i> , 2017, 26, 1547-1554.	7.6	2