

Sabareesh Subramaniam

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

255
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	A frequent, CxxxG-mediated, transmembrane association motif is optimized for the formation of interhelical C \pm H hydrogen bonds. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E888-95.	7.1	94
2	<scp>BH</scp> 3â€inâ€groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. EMBO Journal, 2016, 35, 208-236.	7.8	81
3	Structural Organization of FtsB, a Transmembrane Protein of the Bacterial Divisome. Biochemistry, 2013, 52, 2574-2585.	2.5	31
4	Structural informatics, modeling, and design with an openâ€source Molecular Software Library (MSL). Journal of Computational Chemistry, 2012, 33, 1645-1661.	3.3	23
5	An energyâ€based conformer library for side chain optimization: Improved prediction and adjustable sampling. Proteins: Structure, Function and Bioinformatics, 2012, 80, 2218-2234.	2.6	14
6	Backbone dependency further improves side chain prediction efficiency in the Energy-based Conformer Library (bEBL). Proteins: Structure, Function and Bioinformatics, 2014, 82, 3177-3187.	2.6	12