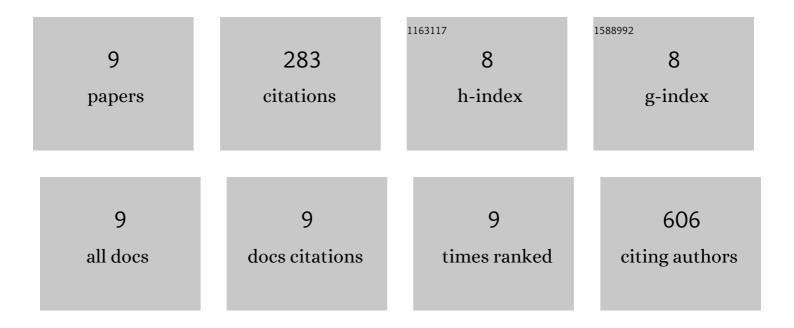
Swapna Bera

List of Publications by Year in descending order

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SWADNA REDA

#	Article	IF	CITATIONS
1	Enhanced stability and activity of an antimicrobial peptide in conjugation with silver nanoparticle. Journal of Colloid and Interface Science, 2016, 483, 385-393.	9.4	97
2	Probing transient non-native states in amyloid beta fiber elongation by NMR. Chemical Communications, 2019, 55, 4483-4486.	4.1	46
3	Inhibition and Degradation of Amyloid Beta (Aβ40) Fibrillation by Designed Small Peptide: A Combined Spectroscopy, Microscopy, and Cell Toxicity Study. ACS Chemical Neuroscience, 2017, 8, 718-722.	3.5	44
4	Structural Elucidation of the Cell-Penetrating Penetratin Peptide in Model Membranes at the Atomic Level: Probing Hydrophobic Interactions in the Blood–Brain Barrier. Biochemistry, 2016, 55, 4982-4996.	2.5	24
5	Probing the role of Proline in the antimicrobial activity and lipopolysaccharide binding of indolicidin. Journal of Colloid and Interface Science, 2015, 452, 148-159.	9.4	22
6	Comparison of Synthetic Neuronal Model Membrane Mimics in Amyloid Aggregation at Atomic Resolution. ACS Chemical Neuroscience, 2020, 11, 1965-1977.	3.5	18
7	Biophysical insights into the membrane interaction of the core amyloid-forming Aβ ₄₀ fragment K16–K28 and its role in the pathogenesis of Alzheimer's disease. Physical Chemistry Chemical Physics, 2016, 18, 16890-16901.	2.8	16
8	NMR structure and binding of esculentin-1a (1–21)NH 2 and its diastereomer to lipopolysaccharide: Correlation with biological functions. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 800-812.	2.6	16
9	Cell-Penetrating Peptides as Theranostics Against Impaired Blood-Brain Barrier Permeability: Implications for Pathogenesis and Therapeutic Treatment of Neurodegenerative Disease. Neuromethods, 2019, , 115-136.	0.3	О