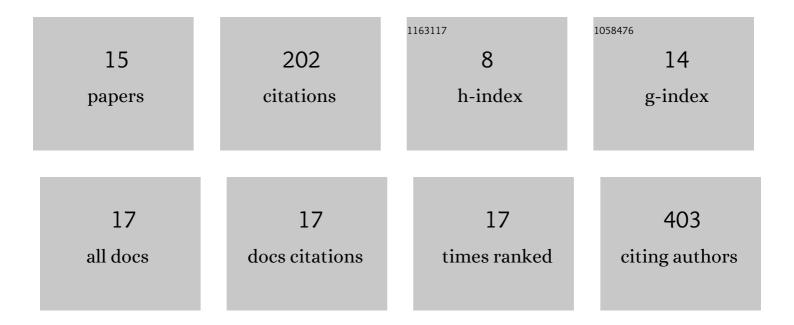
Deb Ranjan Banerjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Computational Investigation on Natural Quinazoline Alkaloids as Potential Inhibitors of the Main Protease (Mpro) of SARS-CoV-2. Journal of Computational Biophysics and Chemistry, 2022, 21, 65-82.	1.7	3
2	A naphthalene-based azo armed molecular framework for selective sensing of Al ³⁺ . New Journal of Chemistry, 2022, 46, 6885-6898.	2.8	8
3	A cell-compatible red light-emitting multianalyte chemosensor via three birds, one stone strategy. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 404, 112889.	3.9	4
4	Acetylation of the histone H3 tail domain regulates base excision repair on higher-order chromatin structures. Scientific Reports, 2019, 9, 15972.	3.3	19
5	Chromatin Structure and the Pioneering Transcription Factor FOXA1 Regulate TDG-Mediated Removal of 5-Formylcytosine from DNA. Journal of the American Chemical Society, 2019, 141, 14110-14114.	13.7	17
6	Plug-and-Play Approach for Preparing Chromatin Containing Site-Specific DNA Modifications: The Influence of Chromatin Structure on Base Excision Repair. Journal of the American Chemical Society, 2018, 140, 8260-8267.	13.7	23
7	Design, synthesis and characterization of dual inhibitors against new targets FabG4 and HtdX of Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2015, 100, 223-234.	5.5	13
8	Inhibition of M. tuberculosis β-ketoacyl CoA reductase FabG4 (Rv0242c) by triazole linked polyphenol–aminobenzene hybrids: Comparison with the corresponding gallate counterparts. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1343-1347.	2.2	5
9	Crystal structure of dehydratase component HadAB complex of mycobacterial FAS-II pathway. Biochemical and Biophysical Research Communications, 2015, 458, 369-374.	2.1	15
10	NMR (1H and 13C) based signatures of abnormal choline metabolism in oral squamous cell carcinoma with no prominent Warburg effect. Biochemical and Biophysical Research Communications, 2015, 459, 574-578.	2.1	30
11	Design, synthesis and characterization of novel inhibitors against mycobacterial β-ketoacyl CoA reductase FabG4. Organic and Biomolecular Chemistry, 2014, 12, 73-85.	2.8	14
12	Benzo[a]acridinylmethyl esters as pH sensitive fluorescent photoactive precursors: synthesis, photophysical, photochemical and biological applications. Organic and Biomolecular Chemistry, 2014, 12, 3459.	2.8	8
13	Reversal of regioselectivity in acetylation and deacetylation of aryl-naphthalene diols and diacetates by Amano lipase. RSC Advances, 2014, 4, 54235-54243.	3.6	2
14	Photocontrolled Nuclear-Targeted Drug Delivery by Single Component Photoresponsive Fluorescent Organic Nanoparticles of Acridin-9-Methanol. Bioconjugate Chemistry, 2013, 24, 1828-1839.	3.6	38
15	Design, synthesis and reactivity of C2-symmetric azobenzene-based amino acid-bis(propargyl sulfones). Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6831-6835.	2.2	3