

Deb Ranjan Banerjee

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

202
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

403
citing authors

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