

Sudipta Bhattacharyya

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

289
citations

933447

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1125743

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14
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14
docs citations

14
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucosal delivery of live <i>Lactococcus lactis</i> expressing functionally active JlpA antigen induces potent local immune response and prevent enteric colonization of <i>Campylobacter jejuni</i> in chickens. <i>Vaccine</i> , 2020, 38, 1630-1642.	3.8	22
2	Sonochemical synthesis of nanospherical TiO ₂ within graphene oxide nanosheets and its application as a photocatalyst and a Schottky diode. <i>FlatChem</i> , 2020, 22, 100180.	5.6	14
3	Redox-Driven Disassembly of Polymer-Encapsulated Chlorambucil Polyprodrug: Delivery of Anticancer Nitrogen Mustard and DNA Alkylation. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2503-2515.	4.4	35
4	Fluorescent cyclic phosphoramidate mustards and their cytotoxicity against cancer and cancer stem cells. <i>Polyhedron</i> , 2019, 172, 205-215.	2.2	2
5	Immunogenicity and protective efficacy of mucosal delivery of recombinant hcp of <i>Campylobacter jejuni</i> Type VI secretion system (T6SS) in chickens. <i>Molecular Immunology</i> , 2019, 111, 182-197.	2.2	29
6	Ruthenium(II) p-cymene complexes of a benzimidazole-based ligand capable of VEGFR2 inhibition: hydrolysis, reactivity and cytotoxicity studies. <i>Dalton Transactions</i> , 2017, 46, 8539-8554.	3.3	37
7	Effect of methionine and glucosamine conjugation on the anticancer activity of aromatic dinitrobenzamide mustards. <i>Journal of Chemical Sciences</i> , 2016, 128, 401-413.	1.5	2
8	Colorimetric detection of fluoride ions by anthraimidazoledione based sensors in the presence of Cu(II) ions. <i>Dalton Transactions</i> , 2016, 45, 1166-1175.	3.3	57
9	Nitric oxide release by N-(2-chloroethyl)-N-nitrosoureas: a rarely discussed mechanistic path towards their anticancer activity. <i>RSC Advances</i> , 2015, 5, 2137-2146.	3.6	9
10	A hypoxia efficient imidazole-based Ru(II) arene anticancer agent resistant to deactivation by glutathione. <i>Dalton Transactions</i> , 2015, 44, 5969-5973.	3.3	23
11	Structure and properties of metal complexes of a pyridine based oxazolidinone synthesized by atmospheric CO ₂ fixation. <i>New Journal of Chemistry</i> , 2014, 38, 817-826.	2.8	13
12	Effect of glucosamine conjugation to zinc(II) complexes of a bis-pyrazole ligand: Syntheses, characterization and anticancer activity. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 131-142.	3.5	17
13	Copper(II) complex of methionine conjugated bis-pyrazole based ligand promotes dual pathway for DNA cleavage. <i>Dalton Transactions</i> , 2013, 42, 11709.	3.3	29