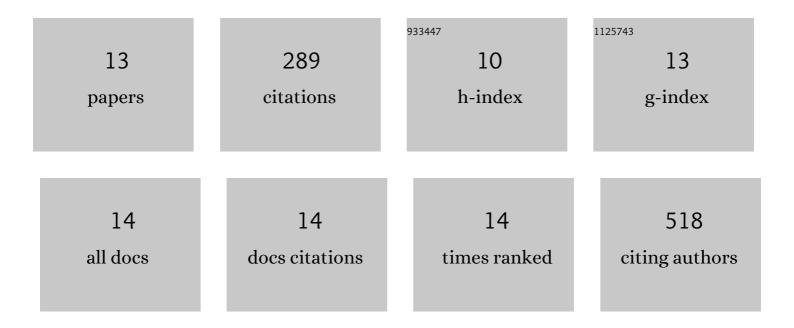
Sudipta Bhattacharyya

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Colorimetric detection of fluoride ions by anthraimidazoledione based sensors in the presence of Cu(<scp>ii</scp>) ions. Dalton Transactions, 2016, 45, 1166-1175. | 3.3 | 57 |
| 2 | Ruthenium(<scp>ii</scp>) p-cymene complexes of a benzimidazole-based ligand capable of VEGFR2 inhibition: hydrolysis, reactivity and cytotoxicity studies. Dalton Transactions, 2017, 46, 8539-8554. | 3.3 | 37 |
| 3 | Redox-Driven Disassembly of Polymer–Chlorambucil Polyprodrug: Delivery of Anticancer Nitrogen Mustard and DNA Alkylation. ACS Applied Polymer Materials, 2019, 1, 2503-2515. | 4.4 | 35 |
| 4 | Copper(ii) complex of methionine conjugated bis-pyrazole based ligand promotes dual pathway for DNA cleavage. Dalton Transactions, 2013, 42, 11709. | 3.3 | 29 |
| 5 | Immunogenicity and protective efficacy of mucosal delivery of recombinant hcp of Campylobacter jejuni Type VI secretion system (T6SS) in chickens. Molecular Immunology, 2019, 111, 182-197. | 2.2 | 29 |
| 6 | A hypoxia efficient imidazole-based Ru(<scp>ii</scp>) arene anticancer agent resistant to deactivation by glutathione. Dalton Transactions, 2015, 44, 5969-5973. | 3.3 | 23 |
| 7 | Mucosal delivery of live Lactococcus lactis expressing functionally active JlpA antigen induces potent local immune response and prevent enteric colonization of Campylobacter jejuni in chickens. Vaccine, 2020, 38, 1630-1642. | 3.8 | 22 |
| 8 | Effect of glucosamine conjugation to zinc(II) complexes of a bis-pyrazole ligand: Syntheses, characterization and anticancer activity. Journal of Inorganic Biochemistry, 2014, 140, 131-142. | 3.5 | 17 |
| 9 | Sonochemical synthesis of nanospherical TiO2 within graphene oxide nanosheets and its application as a photocatalyst and a Schottky diode. FlatChem, 2020, 22, 100180. | 5.6 | 14 |
| 10 | Structure and properties of metal complexes of a pyridine based oxazolidinone synthesized by atmospheric CO ₂ fixation. New Journal of Chemistry, 2014, 38, 817-826. | 2.8 | 13 |
| 11 | Nitric oxide release by N-(2-chloroethyl)-N-nitrosoureas: a rarely discussed mechanistic path towards their anticancer activity. RSC Advances, 2015, 5, 2137-2146. | 3.6 | 9 |
| 12 | Effect of methionine and glucosamine conjugation on the anticancer activity of aromatic dinitrobenzamide mustards. Journal of Chemical Sciences, 2016, 128, 401-413. | 1.5 | 2 |
| 13 | Fluorescent cyclic phosphoramide mustards and their cytotoxicity against cancer and cancer stem cells. Polyhedron, 2019, 172, 205-215. | 2.2 | 2 |