

Krishna Das Saha

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

792
citations

567281

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24
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Green-synthesized gold nanoparticles from black tea extract enhance the chemosensitivity of doxorubicin in HCT116 cells <i>via</i> a ROS-dependent pathway. RSC Advances, 2022, 12, 8996-9007.	3.6	6
2	Palladium(II) and platinum(II) complexes with ONN donor pincer ligand: synthesis, characterization and <i>in vitro</i> cytotoxicity study. New Journal of Chemistry, 2022, 46, 11277-11285.	2.8	4
3	Evaluation of catalase mimicking activity and apoptosis in human colorectal carcinoma cell line by activating mitochondrial pathway of copper(II) complex coupled with 2-(quinolin-8-yl)oxy(methyl)benzotriole and 8-hydroxyquinoline. Bioorganic Chemistry, 2021, 106, 104479.	4.1	19
4	Chitosan-Decorated PLGA-NPs Loaded with Tannic Acid/Vitamin E Mitigate Colon Cancer via the NF- κ B/ β -Cat/EMT Pathway. ACS Omega, 2021, 6, 28752-28769.	3.5	12
5	A comparative assessment of <i>in vitro</i> cytotoxic activity and phytochemical profiling of <i>Andrographis nallamalayana</i> J.L.Ellis and <i>Andrographis paniculata</i> (Burm. f.) Nees using UPLC-QTOF-MS/MS approach. RSC Advances, 2021, 11, 35918-35936.	3.6	3
6	Designing of novel zinc(II) Schiff base complexes having acyl hydrazone linkage: study of phosphatase and anti-cancer activities. Dalton Transactions, 2020, 49, 1232-1240.	3.3	57
7	Biological promiscuity of a binuclear Cu(II) complex of aminoguanidine Schiff base: DNA binding, anticancer activity and histidine sensing ability of the complex. New Journal of Chemistry, 2020, 44, 7319-7328.	2.8	21
8	Folic acid-conjugated magnetic mesoporous silica nanoparticles loaded with quercetin: a theranostic approach for cancer management. RSC Advances, 2020, 10, 23148-23164.	3.6	47
9	Ferulic acid enhances the radiation sensitivity of lung and liver carcinoma cells by collapsing redox homeostasis: mechanistic involvement of Akt/p38 MAPK signalling pathway. Free Radical Research, 2019, 53, 944-967.	3.3	30
10	Palladium(II) and platinum(II) complexes of glyoxalbis(N-aryl)osazone: molecular and electronic structures, anti-microbial activities and DNA-binding study. New Journal of Chemistry, 2019, 43, 9891-9901.	2.8	5
11	Amelioration of diabetic nephropathy using pomegranate peel extract-stabilized gold nanoparticles: assessment of NF- κ B and Nrf2 signaling system. International Journal of Nanomedicine, 2019, Volume 14, 1753-1777.	6.7	79
12	Tannic acid-stabilized gold nano-particles are superior to native tannic acid in inducing ROS-dependent mitochondrial apoptosis in colorectal carcinoma cells via the p53/AKT axis. RSC Advances, 2019, 9, 8025-8038.	3.6	11
13	Inhibition of TGF- β 2 induced lipid droplets switches M2 macrophages to M1 phenotype. Toxicology in Vitro, 2019, 58, 207-214.	2.4	30
14	Programmed supramolecular nanoassemblies: enhanced serum stability and cell specific triggered release of anti-cancer drugs. Nanoscale Advances, 2019, 1, 1571-1580.	4.6	10
15	Isoelectronic Pt(II) and Au(III)-N-heterocyclic carbene complexes: a structural and biological comparison. New Journal of Chemistry, 2018, 42, 10704-10711.	2.8	15
16	A novel nanohybrid for cancer theranostics: folate sensitized Fe ₂ O ₃ nanoparticles for colorectal cancer diagnosis and photodynamic therapy. Journal of Materials Chemistry B, 2017, 5, 3927-3939.	5.8	45
17	Covalent Organic Framework Material Bearing Phloroglucinol Building Units as a Potent Anticancer Agent. ACS Applied Materials & Interfaces, 2017, 9, 31411-31423.	8.0	78
18	Synthesis of a novel glucose capped gold nanoparticle as a better theranostic candidate. PLoS ONE, 2017, 12, e0178202.	2.5	60

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19	Coumarinyl thioether Schiff base as a turn-on fluorescent Zn(II) sensor and the complex as chemosensor for the selective recognition of ATP, along with its application in whole cell imaging. RSC Advances, 2016, 6, 76505-76513.	3.6	26
20	Role of Ferulic Acid in the Amelioration of Ionizing Radiation Induced Inflammation: A Murine Model. PLoS ONE, 2014, 9, e97599.	2.5	71
21	Gold (I) N-heterocyclic carbene complex inhibits mouse melanoma growth by p53 upregulation. Molecular Cancer, 2014, 13, 57.	19.2	47
22	Protective effect of coconut water concentrate and its active component shikimic acid against hydroperoxide mediated oxidative stress through suppression of NF- κ B and activation of Nrf2 pathway. Journal of Ethnopharmacology, 2014, 155, 132-146.	4.1	57
23	Au(I)- and Pt(II)-N-heterocyclic carbene complexes with picoline functionalized benzimidazol-2-ylidene ligands; synthesis, structures, electrochemistry and cytotoxicity studies. New Journal of Chemistry, 2012, 36, 759.	2.8	52
24	Morin encapsulated Chitosan nanoparticles (MCNPs) ameliorate arsenic induced liver damage through improvement of antioxidant system, prevention of apoptosis and inflammation in mice. Nanoscale Advances, 0, , .	4.6	7