

Krishna Das Saha

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

792
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Amelioration of diabetic nephropathy using pomegranate peel extract-stabilized gold nanoparticles: assessment of NF-κB and Nrf2 signaling system</p>. International Journal of Nanomedicine, 2019, Volume 14, 1753-1777.	6.7	79
2	Covalent Organic Framework Material Bearing Phloroglucinol Building Units as a Potent Anticancer Agent. ACS Applied Materials & Interfaces, 2017, 9, 31411-31423.	8.0	78
3	Role of Ferulic Acid in the Amelioration of Ionizing Radiation Induced Inflammation: A Murine Model. PLoS ONE, 2014, 9, e97599.	2.5	71
4	Synthesis of a novel glucose capped gold nanoparticle as a better theranostic candidate. PLoS ONE, 2017, 12, e0178202.	2.5	60
5	Protective effect of coconut water concentrate and its active component shikimic acid against hydroperoxide mediated oxidative stress through suppression of NF-Î&B and activation of Nrf2 pathway. Journal of Ethnopharmacology, 2014, 155, 132-146.	4.1	57
6	Designing of novel zinc(<sc>ii</sc>) Schiff base complexes having acyl hydrazone linkage: study of phosphatase and anti-cancer activities. Dalton Transactions, 2020, 49, 1232-1240.	3.3	57
7	Au(i)- and Pt(ii)-N-heterocyclic carbene complexes with picoline functionalized benzimidazolin-2-ylidene ligands; synthesis, structures, electrochemistry and cytotoxicity studies. New Journal of Chemistry, 2012, 36, 759.	2.8	52
8	Gold (I) N-heterocyclic carbene complex inhibits mouse melanoma growth by p53 upregulation. Molecular Cancer, 2014, 13, 57.	19.2	47
9	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
10	A novel nanohybrid for cancer theranostics: folate sensitized Fe₂O₃ nanoparticles for colorectal cancer diagnosis and photodynamic therapy. Journal of Materials Chemistry B, 2017, 5, 3927-3939.	5.8	45
11	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
12	Inhibition of TGF-Î&2 induced lipid droplets switches M2 macrophages to M1 phenotype. Toxicology in Vitro, 2019, 58, 207-214.	2.4	30
13	Coumarinyl thioether Schiff base as a turn-on fluorescent Zn(<sc>ii</sc>) 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
14	Biological promiscuity of a binuclear Cu(<sc>ii</sc>) 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
15	Evaluation of catecholase mimicking activity and apoptosis in human colorectal carcinoma cell line by activating mitochondrial pathway of copper(II) complex coupled with 2-(quinolin-8-yloxy)(methyl)benzotrile and 8-hydroxyquinoline. Bioorganic Chemistry, 2021, 106, 104479.	4.1	19
16	Isoelectronic Pt(<sc>ii</sc>)â&€ and Au(<sc>iii</sc>)â&€N-heterocyclic carbene complexes: a structural and biological comparison. New Journal of Chemistry, 2018, 42, 10704-10711.	2.8	15
17	Chitosan-Decorated PLGA-NPs Loaded with Tannic Acid/Vitamin E Mitigate Colon Cancer via the NF-Î&B/I&2-Cat/EMT Pathway. ACS Omega, 2021, 6, 28752-28769.	3.5	12
18	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

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19	Programmed supramolecular nanoassemblies: enhanced serum stability and cell specific triggered release of anti-cancer drugs. <i>Nanoscale Advances</i> , 2019, 1, 1571-1580.	4.6	10
20	Morin encapsulated Chitosan nanoparticles (MCNPs) ameliorate arsenic induced liver damage through improvement of antioxidant system, prevention of apoptosis and inflammation in mice. <i>Nanoscale Advances</i> , 0, , .	4.6	7
21	Green-synthesized gold nanoparticles from black tea extract enhance the chemosensitivity of doxorubicin in HCT116 cells <i>via</i> a ROS-dependent pathway. <i>RSC Advances</i> , 2022, 12, 8996-9007.	3.6	6
22	Palladium(ii) and platinum(ii) complexes of glyoxalbis(N-aryl)osazone: molecular and electronic structures, anti-microbial activities and DNA-binding study. <i>New Journal of Chemistry</i> , 2019, 43, 9891-9901.	2.8	5
23	Palladium(II) and platinum(II) complexes with ONN donor pincer ligand: synthesis, characterization and <i>in vitro</i> cytotoxicity study. <i>New Journal of Chemistry</i> , 2022, 46, 11277-11285.	2.8	4
24	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. <i>RSC Advances</i> , 2021, 11, 35918-35936.	3.6	3