

Sanjit Dey

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,409
citations

201385

27
h-index

205818

48
g-index

56
all docs

56
docs citations

56
times ranked

4126
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal Transducer and Activator of Transcription β , Inflammation, and Cancer. Annals of the New York Academy of Sciences, 2009, 1171, 59-76.	1.8	586
2	Pomegranate reverses methotrexate-induced oxidative stress and apoptosis in hepatocytes by modulating Nrf2-NF- κ B pathways. Journal of Nutritional Biochemistry, 2013, 24, 2040-2050.	1.9	126
3	β -Tocotrienol Inhibits Pancreatic Tumors and Sensitizes Them to Gemcitabine Treatment by Modulating the Inflammatory Microenvironment. Cancer Research, 2010, 70, 8695-8705.	0.4	124
4	Consensus Dietary Guidelines for Healthy Living and Prevention of Obesity, the Metabolic Syndrome, Diabetes, and Related Disorders in Asian Indians. Diabetes Technology and Therapeutics, 2011, 13, 683-694.	2.4	110
5	Inflammasome and α -synuclein in Parkinson's disease: A cross-sectional study. Journal of Neuroimmunology, 2020, 338, 577089.	1.1	76
6	Gold-conjugated green tea nanoparticles for enhanced anti-tumor activities and hepatoprotection: synthesis, characterization and in vitro evaluation. Journal of Nutritional Biochemistry, 2015, 26, 1283-1297.	1.9	73
7	Role of Ferulic Acid in the Amelioration of Ionizing Radiation Induced Inflammation: A Murine Model. PLoS ONE, 2014, 9, e97599.	1.1	71
8	Synthesis of a novel glucose capped gold nanoparticle as a better theranostic candidate. PLoS ONE, 2017, 12, e0178202.	1.1	60
9	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.	2.0	57
10	Dinuclear cobalt(II) complexes of Schiff-base compartmental ligands: Syntheses, crystal structure and bio-relevant catalytic activities. Polyhedron, 2013, 60, 102-109.	1.0	53
11	Promising role of ferulic acid, atorvastatin and their combination in ameliorating high fat diet-induced stress in mice. Life Sciences, 2013, 92, 938-949.	2.0	51
12	Determinants of urban-rural differences in cardiovascular risk factors in middle-aged women in India: A cross-sectional study. International Journal of Cardiology, 2013, 163, 157-162.	0.8	51
13	Zyflamend suppresses growth and sensitizes human pancreatic tumors to gemcitabine in an orthotopic mouse model through modulation of multiple targets. International Journal of Cancer, 2012, 131, E292-303.	2.3	46
14	The high antioxidative power of quercetin (aglycone flavonoid) and its glycone (rutin) avert high cholesterol diet induced hepatotoxicity and inflammation in Swiss albino mice. Food and Function, 2014, 5, 1294.	2.1	45
15	Ferulic acid (FA) abrogates β -radiation induced oxidative stress and DNA damage by up-regulating nuclear translocation of Nrf2 and activation of NHEJ pathway. Free Radical Research, 2017, 51, 47-63.	1.5	44
16	Leaf Extract of <i>Moringa oleifera</i> Prevents Ionizing Radiation-Induced Oxidative Stress in Mice. Journal of Medicinal Food, 2011, 14, 1167-1172.	0.8	42
17	Epicatechin ameliorates ionising radiation-induced oxidative stress in mouse liver. Free Radical Research, 2012, 46, 842-849.	1.5	41
18	Quercetin alleviates inflammation after short-term treatment in high-fat-fed mice. Food and Function, 2013, 4, 889.	2.1	38

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19	An insight into the mechanism of inhibition of unusual bi-subunit topoisomerase I from <i>Leishmania donovani</i> by 3,3'-di-indolylmethane, a novel DNA topoisomerase I poison with a strong binding affinity to the enzyme. <i>Biochemical Journal</i> , 2008, 409, 611-622.	1.7	36
20	Characterization of the 5' regulatory region of the human sodium-dependent multivitamin transporter, hSMVT. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 187-192.	2.4	35
21	Major dietary patterns and their associations with cardiovascular risk factors among women in West Bengal, India. <i>British Journal of Nutrition</i> , 2011, 105, 1520-1529.	1.2	35
22	Effects of nano-sizing on lipid bioaccessibility and ex vivo bioavailability from EPA-DHA rich oil in water nanoemulsion. <i>Food Chemistry</i> , 2019, 275, 135-142.	4.2	33
23	Gossypetin, a naturally occurring hexahydroxy flavone, ameliorates gamma radiation-mediated DNA damage. <i>International Journal of Radiation Biology</i> , 2013, 89, 965-975.	1.0	31
24	Ferulic acid enhances the radiation sensitivity of lung and liver carcinoma cells by collapsing redox homeostasis: mechanistic involvement of Akt/p38 MAPK signalling pathway. <i>Free Radical Research</i> , 2019, 53, 944-967.	1.5	30
25	Mechanistic study of attenuation of monosodium glutamate mixed high lipid diet induced systemic damage in rats by <i>Coccinia grandis</i> . <i>Scientific Reports</i> , 2020, 10, 15443.	1.6	29
26	Role of ligand backbone of tridentate Schiff-base on complex nuclearity and bio-relevant catalytic activities of zinc(II) complexes: Experimental and theoretical investigations. <i>Inorganica Chimica Acta</i> , 2014, 421, 364-373.	1.2	28
27	Radiosensitizing effect of ellagic acid on growth of Hepatocellular carcinoma cells: an in vitro study. <i>Scientific Reports</i> , 2017, 7, 14043.	1.6	28
28	Synthesis of Biocompatible Aliphatic Terpolymers via In Situ Fluorescent Monomers for Three-in-One Applications: Polymerization of Hydrophobic Monomers in Water. <i>Langmuir</i> , 2020, 36, 6178-6187.	1.6	28
29	<i>Moringa oleifera</i> Lam. leaf extract prevents early liver injury and restores antioxidant status in mice fed with high-fat diet. <i>Indian Journal of Experimental Biology</i> , 2012, 50, 404-12.	0.5	25
30	Smokeless tobacco consumption impedes metabolic, cellular, apoptotic and systemic stress pattern: A study on Government employees in Kolkata, India. <i>Scientific Reports</i> , 2016, 5, 18284.	1.6	24
31	Ferulic acid (FA) abrogates ionizing radiation-induced oxidative damage in murine spleen. <i>International Journal of Radiation Biology</i> , 2016, 92, 806-818.	1.0	24
32	Population-based intervention for cardiovascular diseases related knowledge and behaviours in Asian Indian women. <i>Indian Heart Journal</i> , 2013, 65, 40-47.	0.2	22
33	Biosynthesis of stabilised gold nanoparticle using an aglycone flavonoid, quercetin. <i>Journal of Experimental Nanoscience</i> , 2013, 8, 649-655.	1.3	21
34	Multi-Coupled Light-Emitting Aliphatic Terpolymers: Functionalized Fluorophore Monomers and High-Performance Applications. <i>Chemistry - A European Journal</i> , 2020, 26, 502-516.	1.7	21
35	Associaç~o entre marcadores inflamat~rios e fatores de risco cardiovascular em mulheres de Kolkata, W.B, ~ndia. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 38-46.	0.3	20
36	Migrating husbands and changing cardiovascular risk factors in the wife: a cross sectional study in Asian Indian women. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 881-889.	2.0	20

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37	Modulatory role of quercetin against gamma radiation-mediated biochemical and morphological alterations of red blood cells. <i>International Journal of Radiation Biology</i> , 2013, 89, 471-481.	1.0	20
38	Alteration of murine duodenal morphology and redox signalling events by reactive oxygen species generated after whole body $\hat{1}^3$ -irradiation and its prevention by ferulic acid. <i>Free Radical Research</i> , 2017, 51, 886-910.	1.5	19
39	Gossypetin ameliorates ionizing radiation-induced oxidative stress in mice liver—a molecular approach. <i>Free Radical Research</i> , 2015, 49, 1173-1186.	1.5	17
40	Naringin ameliorates radiation-induced hepatic damage through modulation of Nrf2 and NF- $\hat{1}^B$ pathways. <i>RSC Advances</i> , 2016, 6, 23058-23073.	1.7	17
41	Amelioration of ionizing radiation induced lipid peroxidation in mouse liver by <i>Moringa oleifera</i> Lam. leaf extract. <i>Indian Journal of Experimental Biology</i> , 2012, 50, 209-15.	0.5	17
42	<i>Moringa oleifera</i> Leaf Extract Mediated Green Synthesis of Stabilized Gold Nanoparticles. <i>Journal of Bionanoscience</i> , 2013, 7, 415-419.	0.4	16
43	Functional analysis of two regulatory regions of the human Na ⁺ -dependent vitamin C transporter 2, SLC23A2, in human vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1732, 76-81.	2.4	14
44	Dinuclear zinc(II) complexes with compartmental ligands: syntheses, structures, and bioactivities as artificial nuclease. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3817-3831.	0.8	14
45	Herbicide exposure induces apoptosis, inflammation, immune modulation and suppression of cell survival mechanism in murine model. <i>RSC Advances</i> , 2017, 7, 13957-13970.	1.7	13
46	Risk factors for hypertension in a population-based sample of postmenopausal women in Kolkata, West Bengal, India. <i>Asia-Pacific Journal of Public Health</i> , 2013, 25, 388-397.	0.4	8
47	Mint and Its Constituents. , 2009, , 373-401.		8
48	Seabuckthron (<i>Hippophae rhamnoides</i> L.) leaf extract ameliorates the gamma radiation mediated DNA damage and hepatic alterations. <i>Indian Journal of Experimental Biology</i> , 2014, 52, 952-64.	0.5	8
49	Radiation Protection by Major Tea Polyphenol, Epicatechin. <i>International Journal of Human Genetics</i> , 2013, 13, 59-64.	0.1	7
50	An association study of severity of intellectual disability with peripheral biomarkers of disabled children in a rehabilitation home, Kolkata, India. <i>Scientific Reports</i> , 2019, 9, 13652.	1.6	6
51	Do peripheral immune and neurotrophic markers correlate with motor severity of Parkinson's disease?. <i>Journal of Neuroimmunology</i> , 2021, 354, 577545.	1.1	6
52	Novel inflammasome and oxidative modulators in Parkinson's disease: A prospective study. <i>Neuroscience Letters</i> , 2022, 786, 136768.	1.0	5
53	A novel nanoformulation of $\hat{1}^{\pm}$ -eleostearic acid restores molecular pathogenesis of hypersensitivity. <i>Nanomedicine</i> , 2019, 14, 529-552.	1.7	4
54	Smokeless tobacco induces toxicity and apoptosis in neuronal cells: a mechanistic evaluation. <i>Free Radical Research</i> , 2020, 54, 477-496.	1.5	2

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55	Phytochemicals Safeguard the Genome: Tiny Molecules, Big Role. , 2015, , 53-73.		0