

# 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	Novel inflammasome and oxidative modulators in Parkinson's disease: A prospective study. <i>Neuroscience Letters</i> , 2022, 786, 136768.	1.0	5
2	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
3	Inflammasome and $\alpha$ -synuclein in Parkinson's disease: A cross-sectional study. <i>Journal of Neuroimmunology</i> , 2020, 338, 577089.	1.1	76
4	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
5	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
6	Smokeless tobacco induces toxicity and apoptosis in neuronal cells: a mechanistic evaluation. <i>Free Radical Research</i> , 2020, 54, 477-496.	1.5	2
7	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
8	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
9	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
10	A novel nanoformulation of $\alpha$ -eleostearic acid restores molecular pathogenesis of hypersensitivity. <i>Nanomedicine</i> , 2019, 14, 529-552.	1.7	4
11	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
12	Ferulic acid (FA) abrogates $\beta$ -radiation induced oxidative stress and DNA damage by up-regulating nuclear translocation of Nrf2 and activation of NHEJ pathway. <i>Free Radical Research</i> , 2017, 51, 47-63.	1.5	44
13	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
14	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
15	Alteration of murine duodenal morphology and redox signalling events by reactive oxygen species generated after whole body $\beta$ -irradiation and its prevention by ferulic acid. <i>Free Radical Research</i> , 2017, 51, 886-910.	1.5	19
16	Synthesis of a novel glucose capped gold nanoparticle as a better theranostic candidate. <i>PLoS ONE</i> , 2017, 12, e0178202.	1.1	60
17	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
18	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

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19	Naringin ameliorates radiation-induced hepatic damage through modulation of Nrf2 and NF- $\kappa$ B pathways. <i>RSC Advances</i> , 2016, 6, 23058-23073.	1.7	17
20	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
21	Phytochemicals Safeguard the Genome: Tiny Molecules, Big Role. , 2015, , 53-73.		0
22	Gold-conjugated green tea nanoparticles for enhanced anti-tumor activities and hepatoprotection — synthesis, characterization and in vitro evaluation. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1283-1297.	1.9	73
23	Role of Ferulic Acid in the Amelioration of Ionizing Radiation Induced Inflammation: A Murine Model. <i>PLoS ONE</i> , 2014, 9, e97599.	1.1	71
24	Protective effect of coconut water concentrate and its active component shikimic acid against hydroperoxide mediated oxidative stress through suppression of NF- $\kappa$ B and activation of Nrf2 pathway. <i>Journal of Ethnopharmacology</i> , 2014, 155, 132-146.	2.0	57
25	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
26	The high antioxidative power of quercetin (aglycone flavonoid) and its glycone (rutin) avert high cholesterol diet induced hepatotoxicity and inflammation in Swiss albino mice. <i>Food and Function</i> , 2014, 5, 1294.	2.1	45
27	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
28	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
29	Biosynthesis of stabilised gold nanoparticle using an aglycone flavonoid, quercetin. <i>Journal of Experimental Nanoscience</i> , 2013, 8, 649-655.	1.3	21
30	Pomegranate reverses methotrexate-induced oxidative stress and apoptosis in hepatocytes by modulating Nrf2-NF- $\kappa$ B pathways. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 2040-2050.	1.9	126
31	Quercetin alleviates inflammation after short-term treatment in high-fat-fed mice. <i>Food and Function</i> , 2013, 4, 889.	2.1	38
32	Promising role of ferulic acid, atorvastatin and their combination in ameliorating high fat diet-induced stress in mice. <i>Life Sciences</i> , 2013, 92, 938-949.	2.0	51
33	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
34	Determinants of urban—rural differences in cardiovascular risk factors in middle-aged women in India: A cross-sectional study. <i>International Journal of Cardiology</i> , 2013, 163, 157-162.	0.8	51
35	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
36	Dinuclear cobalt(II) complexes of Schiff-base compartmental ligands: Syntheses, crystal structure and bio-relevant catalytic activities. <i>Polyhedron</i> , 2013, 60, 102-109.	1.0	53

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37	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
38	Radiation Protection by Major Tea Polyphenol, Epicatechin. <i>International Journal of Human Genetics</i> , 2013, 13, 59-64.	0.1	7
39	<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
40	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
41	Epicatechin ameliorates ionising radiation-induced oxidative stress in mouse liver. <i>Free Radical Research</i> , 2012, 46, 842-849.	1.5	41
42	Zyflamend suppresses growth and sensitizes human pancreatic tumors to gemcitabine in an orthotopic mouse model through modulation of multiple targets. <i>International Journal of Cancer</i> , 2012, 131, E292-303.	2.3	46
43	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
44	<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
45	Leaf Extract of <i>Moringa oleifera</i> Prevents Ionizing Radiation-Induced Oxidative Stress in Mice. <i>Journal of Medicinal Food</i> , 2011, 14, 1167-1172.	0.8	42
46	Consensus Dietary Guidelines for Healthy Living and Prevention of Obesity, the Metabolic Syndrome, Diabetes, and Related Disorders in Asian Indians. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 683-694.	2.4	110
47	AssociaÃ§Ã£o entre marcadores inflamatÃ³rios e fatores de risco cardiovascular em mulheres de Kolkata, W.B, Ãndia. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 38-46.	0.3	20
48	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
49	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
50	Î³-Tocotrienol Inhibits Pancreatic Tumors and Sensitizes Them to Gemcitabine Treatment by Modulating the Inflammatory Microenvironment. <i>Cancer Research</i> , 2010, 70, 8695-8705.	0.4	124
51	Signal Transducer and Activator of Transcription-3, Inflammation, and Cancer. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 59-76.	1.8	586
52	Mint and Its Constituents. , 2009, , 373-401.		8
53	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
54	Functional analysis of two regulatory regions of the human Na <sup>+</sup> -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

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55	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