

# Sudipta Saha

## List of Publications by Year in descending order

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72  
papers

1,238  
citations

394286

19  
h-index

477173

29  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Appraisal of anti-gout potential of colchicine-loaded chitosan nanoparticle gel in uric acid-induced gout animal model. Archives of Physiology and Biochemistry, 2022, 128, 547-557.	1.0	9
2	Mechanistic exploration of the activities of poly(lactic-co-glycolic acid)-loaded nanoparticles of betulinic acid against hepatocellular carcinoma at cellular and molecular levels. Archives of Physiology and Biochemistry, 2022, 128, 836-848.	1.0	6
3	New Scope of Targeted Therapies in Lung Carcinoma. Mini-Reviews in Medicinal Chemistry, 2022, 22, 629-639.	1.1	1
4	Ameliorative effect of fluvoxamine against colon carcinogenesis via COX-2 blockade with oxidative and metabolic stress reduction at the cellular, molecular and metabolic levels. BBA Advances, 2022, 2, 100046.	0.7	2
5	Assessments of <i>in vitro</i> and <i>in vivo</i> antineoplastic potentials of $\beta$ -sitosterol-loaded PEGylated niosomes against hepatocellular carcinoma. Journal of Liposome Research, 2021, 31, 304-315.	1.5	17
6	Fabrication of Imatinib Mesylate-Loaded Lactoferrin-Modified PEGylated Liquid Crystalline Nanoparticles for Mitochondrial-Dependent Apoptosis in Hepatocellular Carcinoma. Molecular Pharmaceutics, 2021, 18, 1102-1120.	2.3	17
7	G protein $\beta$ 5-ATM complexes drive acetaminophen-induced hepatotoxicity. Redox Biology, 2021, 43, 101965.	3.9	8
8	Hepatic Regulator of G Protein Signaling 6 (RGS6) drives non-alcoholic fatty liver disease by promoting oxidative stress and ATM-dependent cell death. Redox Biology, 2021, 46, 102105.	3.9	17
9	Preclinical Evaluation of Dimethyl Itaconate Against Hepatocellular Carcinoma via Activation of the e/iNOS-Mediated NF- $\kappa$ B-Dependent Apoptotic Pathway. Frontiers in Pharmacology, 2021, 12, 823285.	1.6	5
10	Malabaricone C Attenuates Nonsteroidal Anti-Inflammatory Drug-Induced Gastric Ulceration by Decreasing Oxidative/Nitrative Stress and Inflammation and Promoting Angiogenic Autohealing. Antioxidants and Redox Signaling, 2020, 32, 766-784.	2.5	9
11	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. International Journal of Fruit Science, 2020, 20, S1254-S1279.	1.2	16
12	Biphasic changes in TGF- $\beta$ 1 signaling drive NSAID-induced multi-organ damage. Free Radical Biology and Medicine, 2020, 160, 125-140.	1.3	7
13	Pharmacophore and 3d-Qsar Modeling of new 1,3,4-Thiadiazole Derivatives: Specificity to Colorectal Cancer. Pharmaceutical Chemistry Journal, 2020, 54, 12-25.	0.3	2
14	PROSPECTS OF SARS-CoV-2 VACCINES AND THEIR LANDSCAPE. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, S246-S263.	0.1	2
15	Antineoplastic properties of zafirlukast against hepatocellular carcinoma via activation of mitochondrial mediated apoptosis. Regulatory Toxicology and Pharmacology, 2019, 109, 104489.	1.3	11
16	Zolmitriptan attenuates hepatocellular carcinoma via activation of caspase mediated apoptosis. Chemico-Biological Interactions, 2019, 308, 120-129.	1.7	12
17	Bioactive and drug-delivery potentials of polysaccharides and their derivatives. , 2019, , 19-48.		6
18	Biopolymers-based gastroretentive buoyant systems for therapeutic management of Helicobacter pylori infection. , 2019, , 713-736.		7

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19	Regulation of HDAC1 and HDAC2 during consolidation and extinction of fear memory. <i>Brain Research Bulletin</i> , 2019, 150, 86-101.	1.4	10
20	Novel 1,3,4-thiadiazoles inhibit colorectal cancer via blockade of IL-6/COX-2 mediated JAK2/STAT3 signals as evidenced through data-based mathematical modeling. <i>Cytokine</i> , 2019, 118, 144-159.	1.4	32
21	Novel fused oxazepino-indoles (FOIs) attenuate liver carcinogenesis via IL-6/JAK2/STAT3 signaling blockade as evidenced through data-based mathematical modeling. <i>Life Sciences</i> , 2018, 201, 161-172.	2.0	7
22	Novel Indole-fused benzo-oxazepines (IFBOs) inhibit invasion of hepatocellular carcinoma by targeting IL-6 mediated JAK2/STAT3 oncogenic signals. <i>Scientific Reports</i> , 2018, 8, 5932.	1.6	16
23	6,7-dimethoxy-1,2,3,4-tetrahydro-isoquinoline-3-carboxylic acid attenuates colon carcinogenesis via blockade of IL-6 mediated signals. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 282-295.	2.5	12
24	ω-3 Fatty Acid Synergized Novel Nanoemulsifying System for Rosuvastatin Delivery: In Vitro and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2018, 19, 1205-1218.	1.5	9
25	Novel 1,4-benzothiazines obliterate COX-2 mediated JAK-2/STAT-3 signals with potential regulation of oxidative and metabolic stress during colorectal cancer. <i>Pharmacological Research</i> , 2018, 132, 188-203.	3.1	13
26	Isolated mangiferin and naringenin exert antidiabetic effect via PPAR $\alpha$ /GLUT4 dual agonistic action with strong metabolic regulation. <i>Chemico-Biological Interactions</i> , 2018, 280, 33-44.	1.7	70
27	Atypical G Protein $\beta$ 5 Promotes Cardiac Oxidative Stress, Apoptosis, and Fibrotic Remodeling in Response to Multiple Cancer Chemotherapeutics. <i>Cancer Research</i> , 2018, 78, 528-541.	0.4	22
28	Biological Efficacy of Medicinal Plant Extracts in Preventing Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	26
29	Betulinic acid as apoptosis activator: Molecular mechanisms, mathematical modeling and chemical modifications. <i>Life Sciences</i> , 2018, 209, 24-33.	2.0	45
30	Magnetic Nanoparticle Encapsulation for the Manipulation of Bacterial Movement and Spontaneous Detection by Reduced Graphene Oxide. <i>Advanced Biology</i> , 2018, 2, 1800095.	3.0	6
31	Poly(lactic acid-co-glycolic acid)-loaded nanoparticles of betulinic acid for improved treatment of hepatic cancer: characterization, in vitro and in vivo evaluations. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 975-990.	3.3	37
32	Decreased level of histone acetylation in the infralimbic prefrontal cortex following immediate extinction may result in deficit of extinction memory. <i>Brain Research Bulletin</i> , 2018, 140, 355-364.	1.4	11
33	Discovery of Novel 2-Amino-5-(Substituted)-1,3,4-Thiadiazole Derivatives: New Utilities for Colon Cancer Treatment. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 719-738.	0.9	9
34	Enhanced Histone Acetylation in the Infralimbic Prefrontal Cortex is Associated with Fear Extinction. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 1287-1301.	1.7	20
35	Indole-fused benzoxazepines: a new structural class of anticancer agents. <i>Future Science OA</i> , 2017, 3, FSO168.	0.9	8
36	Transdermal potential and anti-gout efficacy of Febuxostat from niosomal gel. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 39, 348-361.	1.4	25

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37	6,7-dimethoxy-1,2,3,4-tetrahydro-isoquinoline-3-carboxylic acid attenuates hepatocellular carcinoma in rats with NMR-based metabolic perturbations. <i>Future Science OA</i> , 2017, 3, FSO202.	0.9	14
38	Ameliorative effects of pyrazinoic acid against oxidative and metabolic stress manifested in rats with dimethylhydrazine induced colonic carcinoma. <i>Cancer Biology and Therapy</i> , 2017, 18, 304-313.	1.5	18
39	Indole-fused azepines and analogues as anticancer lead molecules: Privileged findings and future directions. <i>European Journal of Medicinal Chemistry</i> , 2017, 142, 244-265.	2.6	75
40	Design and synthesis of 1,4-benzothiazine derivatives with promising effects against colorectal cancer cells. <i>Cogent Chemistry</i> , 2017, 3, 1303909.	2.5	9
41	Pharmacokinetics studies of single orally administered 1,3,4-thiadiazoles: method development and validation. <i>International Journal of Pharmacokinetics</i> , 2017, 2, 217-224.	0.5	2
42	TSA-promoted syntheses of 5H-benzo[h]thiazolo[2,3-b]quinazoline and indeno[1,2-d]thiazolo[3,2-a]pyrimidine analogs: molecular modeling and in vitro antitumor activity against hepatocellular carcinoma. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1623-1642.	2.0	23
43	1,4-Benzothiazines-A Biologically Attractive Scaffold. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 18, 42-57.	1.1	17
44	DETERMINATION OF 5H-BENZO[2,3][1,4]OXAZEPINO[5,6-B]INDOLES IN RAT PLASMA BY REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC-ULTRAVIOLET METHOD: APPLICATION TO PHARMACOKINETIC STUDIES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 425.	0.3	1
45	A METHOD FOR DETERMINING 1,4-BENZOTHIAZINE DERIVATIVES IN RAT PLASMA BY HPLC AND ITS APPLICATION TO A PHARMACOKINETIC STUDY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 82.	0.3	1
46	5H-benzo[h]thiazolo[2,3-b]quinazolines ameliorate NDEA-induced hepatocellular carcinogenesis in rats through IL-6 downregulation along with oxidative and metabolic stress reduction. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2981-2995.	2.0	18
47	Pharmacophore, 3D-QSAR Models and Dynamic Simulation of 1,4-Benzothiazines for Colorectal Cancer Treatment. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 658-674.	0.6	4
48	Bridgehead Nitrogen Thiazolo[3,2-a]pyrimidine: A Privileged Structural Framework in Drug Discovery. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 1488-1499.	1.1	14
49	Human Cancer Cell Line Based Approach of 1,3,4-thiadiazole and its Fused Ring: A Comprehensive Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 500-523.	0.9	17
50	OXIDATIVE STRESS-BASED HEPATOTOXICITY OF DULOXETINE IN WISTAR RATS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 28.	0.3	3
51	Topical Delivery of Fluconazole via Microemulsion Incorporated Hydrogel for the Management of Fungal Dermatophytosis. <i>Current Drug Therapy</i> , 2016, 11, 129-141.	0.2	8
52	Human Metabolic Enzymes Deficiency: A Genetic Mutation Based Approach. <i>Scientifica</i> , 2016, 2016, 1-14.	0.6	22
53	Deterioration of Ovarian Function After Total Abdominal Hysterectomy with Preservation of Ovaries. <i>Endocrine Practice</i> , 2016, 22, 1387-1392.	1.1	13
54	Antiproliferative effect of isolated isoquinoline alkaloid from <i>Mucuna pruriens</i> seeds in hepatic carcinoma cells. <i>Natural Product Research</i> , 2016, 30, 460-463.	1.0	24

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55	Isolated flavonoids from <i>Ficus racemosa</i> stem bark possess antidiabetic, hypolipidemic and protective effects in albino Wistar rats. <i>Journal of Ethnopharmacology</i> , 2016, 181, 252-262.	2.0	62
56	An updated review on the phytochemistry, pharmacology, and clinical trials of <i>Salacia oblonga</i> . <i>Pharmacognosy Reviews</i> , 2016, 10, 109.	0.7	10
57	<sup>1</sup> H NMR-based serum metabolomics reveals erythromycin-induced liver toxicity in albino Wistar rats. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2016, 8, 327.	0.2	19
58	In vitro anti-cataract evaluation of standardised <i>Abies pindrow</i> leaf extract using isolated goat lenses. <i>Natural Product Research</i> , 2015, 29, 1145-1148.	1.0	5
59	Phytochemistry, pharmacology, toxicology, and clinical trial of <i>Ficus racemosa</i> . <i>Pharmacognosy Reviews</i> , 2015, 9, 73.	0.7	23
60	Antidiabetic effects of isolated sterols from <i>Ficus racemosa</i> leaves. <i>RSC Advances</i> , 2015, 5, 35230-35237.	1.7	27
61	Effect of standardized fruit extract of <i>Luffa cylindrica</i> on oxidative stress markers in hydrogen peroxide induced cataract. <i>Indian Journal of Pharmacology</i> , 2015, 47, 644.	0.4	15
62	Combination therapy of gamma-aminobutyric acid derivative promotes proton pump inhibitor based healing of reflux esophagitis in animal model. <i>Pharmacological Reports</i> , 2014, 66, 165-168.	1.5	14
63	Cytotoxicity of different extracts of <i>Mucuna pruriens</i> seeds on hepatoma cells but not on normal hepatic cells. <i>Pharmacognosy Communications</i> , 2014, 5, 75-81.	0.4	7
64	Phytochemistry, Pharmacology and Toxicology of <i>Spilanthes acmella</i> : A Review. <i>Advances in Pharmacological Sciences</i> , 2013, 2013, 1-9.	3.7	72
65	Effect of <i>Perilla frutescens</i> Fixed Oil on Experimental Esophagitis in Albino Wistar Rats. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	14
66	Evaluation of Analgesic and Anti-Inflammatory Activity of Chloroform and Methanol Extracts of <i>Centella asiatica</i> Linn. <i>ISRN Pharmacology</i> , 2013, 2013, 1-6.	1.6	24
67	Pyrolidinediones reduce the toxicity of thiazolidinediones and modify their anti-diabetic and anti-cancer properties. <i>European Journal of Pharmacology</i> , 2012, 697, 13-23.	1.7	30
68	Functional Ceramic Tiles. <i>Transactions of the Indian Ceramic Society</i> , 2010, 69, 37-44.	0.4	2
69	Direct toxicity effects of sulfo-conjugated troglitazone on human hepatocytes. <i>Toxicology Letters</i> , 2010, 195, 135-141.	0.4	31
70	Investigation of the role of the thiazolidinedione ring of troglitazone in inducing hepatotoxicity. <i>Toxicology Letters</i> , 2010, 192, 141-149.	0.4	33
71	Murrayakoeninol—a new carbazole alkaloid from <i>Murraya koenigii</i> (Linn) Spreng. <i>Natural Product Communications</i> , 2009, 4, 355-8.	0.2	15
72	Pharmacokinetic study of intraperitoneally administered troglitazone in mice using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 982-988.	0.7	19