

Sudipta Saha

List of Publications by Year in descending order

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72
papers

1,238
citations

394421
19
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docs citations

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times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.5	75
2	Phytochemistry, Pharmacology and Toxicology of <i>Spilanthes acmella</i> : A Review. <i>Advances in Pharmacological Sciences</i> , 2013, 2013, 1-9.	3.7	72
3	Isolated mangiferin and naringenin exert antidiabetic effect via PPAR α /GLUT4 dual agonistic action with strong metabolic regulation. <i>Chemico-Biological Interactions</i> , 2018, 280, 33-44.	4.0	70
4	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.	4.1	62
5	Betulinic acid as apoptosis activator: Molecular mechanisms, mathematical modeling and chemical modifications. <i>Life Sciences</i> , 2018, 209, 24-33.	4.3	45
6	Poly(lactic-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.	6.7	37
7	Investigation of the role of the thiazolidinedione ring of troglitazone in inducing hepatotoxicity. <i>Toxicology Letters</i> , 2010, 192, 141-149.	0.8	33
8	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.	3.2	32
9	Direct toxicity effects of sulfo-conjugated troglitazone on human hepatocytes. <i>Toxicology Letters</i> , 2010, 195, 135-141.	0.8	31
10	Pyrrolidinediones reduce the toxicity of thiazolidinediones and modify their anti-diabetic and anti-cancer properties. <i>European Journal of Pharmacology</i> , 2012, 697, 13-23.	3.5	30
11	Antidiabetic effects of isolated sterols from <i>Ficus racemosa</i> leaves. <i>RSC Advances</i> , 2015, 5, 35230-35237.	3.6	27
12	Biological Efficacy of Medicinal Plant Extracts in Preventing Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	4.0	26
13	Transdermal potential and anti-gout efficacy of Febuxostat from niosomal gel. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 39, 348-361.	3.0	25
14	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
15	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.	1.8	24
16	Phytochemistry, pharmacology, toxicology, and clinical trial of <i>Ficus racemosa</i> . <i>Pharmacognosy Reviews</i> , 2015, 9, 73.	1.2	23
17	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.	4.3	23
18	Human Metabolic Enzymes Deficiency: A Genetic Mutation Based Approach. <i>Scientifica</i> , 2016, 2016, 1-14.	1.7	22

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19	Atypical G Protein $\hat{\gamma}$ 5 Promotes Cardiac Oxidative Stress, Apoptosis, and Fibrotic Remodeling in Response to Multiple Cancer Chemotherapeutics. <i>Cancer Research</i> , 2018, 78, 528-541.	0.9	22
20	Enhanced Histone Acetylation in the Infralimbic Prefrontal Cortex is Associated with Fear Extinction. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 1287-1301.	3.3	20
21	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.	1.5	19
22	¹ 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.	0.6	19
23	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.	3.4	18
24	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.	4.3	18
25	1,4-Benzothiazines-A Biologically Attractive Scaffold. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 18, 42-57.	2.4	17
26	Assessments of <i>in vitro</i> and <i>in vivo</i> antineoplastic potentials of $\hat{\gamma}$ 2-sitosterol-loaded PEGylated niosomes against hepatocellular carcinoma. <i>Journal of Liposome Research</i> , 2021, 31, 304-315.	3.3	17
27	Fabrication of Imatinib Mesylate-Loaded Lactoferrin-Modified PEGylated Liquid Crystalline Nanoparticles for Mitochondrial-Dependent Apoptosis in Hepatocellular Carcinoma. <i>Molecular Pharmaceutics</i> , 2021, 18, 1102-1120.	4.6	17
28	Hepatic Regulator of G Protein Signaling 6 (RGS6) drives non-alcoholic fatty liver disease by promoting oxidative stress and ATM-dependent cell death. <i>Redox Biology</i> , 2021, 46, 102105.	9.0	17
29	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.	1.7	17
30	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.	3.3	16
31	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. <i>International Journal of Fruit Science</i> , 2020, 20, S1254-S1279.	2.4	16
32	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.	0.7	15
33	Murrayakoeninol—a new carbazole alkaloid from <i>Murraya koenigii</i> (Linn) Spreng. <i>Natural Product Communications</i> , 2009, 4, 355-8.	0.5	15
34	Effect of <i>Perilla frutescens</i> Fixed Oil on Experimental Esophagitis in Albino Wistar Rats. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	14
35	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.	3.3	14
36	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.	1.9	14

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37	Bridgehead Nitrogen Thiazolo[3,2-a]pyrimidine: A Privileged Structural Framework in Drug Discovery. Mini-Reviews in Medicinal Chemistry, 2017, 17, 1488-1499.	2.4	14
38	Deterioration of Ovarian Function After Total Abdominal Hysterectomy with Preservation of Ovaries. Endocrine Practice, 2016, 22, 1387-1392.	2.1	13
39	Novel 1,4-benzothiazines obliterate COX-2 mediated JAK-2/STAT-3 signals with potential regulation of oxidative and metabolic stress during colorectal cancer. Pharmacological Research, 2018, 132, 188-203.	7.1	13
40	6,7-dimethoxy-1,2,3,4-tetrahydro-isoquinoline-3-carboxylic acid attenuates colon carcinogenesis via blockade of IL-6 mediated signals. Biomedicine and Pharmacotherapy, 2018, 100, 282-295.	5.6	12
41	Zolmitriptan attenuates hepatocellular carcinoma via activation of caspase mediated apoptosis. Chemico-Biological Interactions, 2019, 308, 120-129.	4.0	12
42	Decreased level of histone acetylation in the infralimbic prefrontal cortex following immediate extinction may result in deficit of extinction memory. Brain Research Bulletin, 2018, 140, 355-364.	3.0	11
43	Antineoplastic properties of zafirlukast against hepatocellular carcinoma via activation of mitochondrial mediated apoptosis. Regulatory Toxicology and Pharmacology, 2019, 109, 104489.	2.7	11
44	Regulation of HDAC1 and HDAC2 during consolidation and extinction of fear memory. Brain Research Bulletin, 2019, 150, 86-101.	3.0	10
45	An updated review on the phytochemistry, pharmacology, and clinical trials of Salacia oblonga. Pharmacognosy Reviews, 2016, 10, 109.	1.2	10
46	Design and synthesis of 1,4-benzothiazine derivatives with promising effects against colorectal cancer cells. Cogent Chemistry, 2017, 3, 1303909.	2.5	9
47	γ-3 Fatty Acid Synergized Novel Nanoemulsifying System for Rosuvastatin Delivery: In Vitro and In Vivo Evaluation. AAPS PharmSciTech, 2018, 19, 1205-1218.	3.3	9
48	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.	2.1	9
49	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.	5.4	9
50	Discovery of Novel 2-Amino-5-(Substituted)-1,3,4-Thiadiazole Derivatives: New Utilities for Colon Cancer Treatment. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 719-738.	1.7	9
51	Topical Delivery of Fluconazole via Microemulsion Incorporated Hydrogel for the Management of Fungal Dermatophytosis. Current Drug Therapy, 2016, 11, 129-141.	0.3	8
52	Indole-fused benzoxazepines: a new structural class of anticancer agents. Future Science OA, 2017, 3, FSO168.	1.9	8
53	G protein γ 5-ATM complexes drive acetaminophen-induced hepatotoxicity. Redox Biology, 2021, 43, 101965.	9.0	8
54	Novel fused oxazepino-indoles (FOIs) attenuate liver carcinogenesis via IL-6/JAK2/STAT3 signaling blockade as evidenced through data-based mathematical modeling. Life Sciences, 2018, 201, 161-172.	4.3	7

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55	Biopolymers-based gastroretentive buoyant systems for therapeutic management of Helicobacter pylori infection. , 2019, , 713-736.		7
56	Biphasic changes in TGF- β 1 signaling drive NSAID-induced multi-organ damage. Free Radical Biology and Medicine, 2020, 160, 125-140.	2.9	7
57	Cytotoxicity of different extracts of Mucuna pruriens seeds on hepatoma cells but not on normal hepatic cells. Pharmacognosy Communications, 2014, 5, 75-81.	0.5	7
58	Magnetic Nanoparticle Encapsulation for the Manipulation of Bacterial Movement and Spontaneous Detection by Reduced Graphene Oxide. Advanced Biology, 2018, 2, 1800095.	3.0	6
59	Bioactive and drug-delivery potentials of polysaccharides and their derivatives. , 2019, , 19-48.		6
60	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.	2.1	6
61	In vitro anti-cataract evaluation of standardised Abies pindrow leaf extract using isolated goat lenses. Natural Product Research, 2015, 29, 1145-1148.	1.8	5
62	Preclinical Evaluation of Dimethyl Itaconate Against Hepatocellular Carcinoma via Activation of the e/iNOS-Mediated NF- κ B-Dependent Apoptotic Pathway. Frontiers in Pharmacology, 2021, 12, 823285.	3.5	5
63	Pharmacophore, 3D-QSAR Models and Dynamic Simulation of 1,4-Benzothiazines for Colorectal Cancer Treatment. Combinatorial Chemistry and High Throughput Screening, 2017, 20, 658-674.	1.1	4
64	OXIDATIVE STRESS-BASED HEPATOTOXICITY OF DULOXETINE IN WISTAR RATS. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8, 28.	0.3	3
65	Functional Ceramic Tiles. Transactions of the Indian Ceramic Society, 2010, 69, 37-44.	1.0	2
66	Pharmacokinetics studies of single orally administered 1,3,4-thiadiazoles: method development and validation. International Journal of Pharmacokinetics, 2017, 2, 217-224.	0.5	2
67	Pharmacophore and 3d-Qsar Modeling of new 1,3,4-Thiadiazole Derivatives: Specificity to Colorectal Cancer. Pharmaceutical Chemistry Journal, 2020, 54, 12-25.	0.8	2
68	PROSPECTS OF SARS-CoV-2 VACCINES AND THEIR LANDSCAPE. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, S246-S263.	0.4	2
69	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.	1.6	2
70	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. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 425.	0.3	1
71	A METHOD FOR DETERMINING 1,4-BENZOTHAZINE DERIVATIVES IN RAT PLASMA BY HPLC AND ITS APPLICATION TO A PHARMACOKINETIC STUDY. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 82.	0.3	1
72	New Scope of Targeted Therapies in Lung Carcinoma. Mini-Reviews in Medicinal Chemistry, 2022, 22, 629-639.	2.4	1