

Sudipta Saha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2436419/publications.pdf>

Version: 2024-02-01

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	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
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.	1.7	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.	2.0	62
5	Betulinic acid as apoptosis activator: Molecular mechanisms, mathematical modeling and chemical modifications. <i>Life Sciences</i> , 2018, 209, 24-33.	2.0	45
6	Poly(lactic- ϵ -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
7	Investigation of the role of the thiazolidinedione ring of troglitazone in inducing hepatotoxicity. <i>Toxicology Letters</i> , 2010, 192, 141-149.	0.4	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.	1.4	32
9	Direct toxicity effects of sulfo-conjugated troglitazone on human hepatocytes. <i>Toxicology Letters</i> , 2010, 195, 135-141.	0.4	31
10	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
11	Antidiabetic effects of isolated sterols from <i>Ficus racemosa</i> leaves. <i>RSC Advances</i> , 2015, 5, 35230-35237.	1.7	27
12	Biological Efficacy of Medicinal Plant Extracts in Preventing Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	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.	1.4	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.	1.0	24
16	Phytochemistry, pharmacology, toxicology, and clinical trial of <i>Ficus racemosa</i> . <i>Pharmacognosy Reviews</i> , 2015, 9, 73.	0.7	23
17	α -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
18	Human Metabolic Enzymes Deficiency: A Genetic Mutation Based Approach. <i>Scientifica</i> , 2016, 2016, 1-14.	0.6	22

#	ARTICLE	IF	CITATIONS
19	Atypical G Protein $\hat{I}25$ 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
20	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
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.	0.7	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.	0.2	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.	1.5	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.	2.0	18
25	1,4-Benzothiazines-A Biologically Attractive Scaffold. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 18, 42-57.	1.1	17
26	Assessments of <i>in vitro</i> and <i>in vivo</i> antineoplastic potentials of $\hat{I}2$ -sitosterol-loaded PEGylated niosomes against hepatocellular carcinoma. <i>Journal of Liposome Research</i> , 2021, 31, 304-315.	1.5	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.	2.3	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.	3.9	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.	0.9	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.	1.6	16
31	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. <i>International Journal of Fruit Science</i> , 2020, 20, S1254-S1279.	1.2	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.	0.4	15
33	Murrayakoeninol—a new carbazole alkaloid from <i>Murraya koenigii</i> (Linn) Spreng. <i>Natural Product Communications</i> , 2009, 4, 355-8.	0.2	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.	0.9	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.	1.5	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.	0.9	14

#	ARTICLE	IF	CITATIONS
37	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
38	Deterioration of Ovarian Function After Total Abdominal Hysterectomy with Preservation of Ovaries. <i>Endocrine Practice</i> , 2016, 22, 1387-1392.	1.1	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. <i>Pharmacological Research</i> , 2018, 132, 188-203.	3.1	13
40	6,7-dimethoxy-1,2,3,4-tetrahydro-isoquinoline-3-carboxylic acid attenuates colon carcinogenesis via blockade of IL-6 mediated signals. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 282-295.	2.5	12
41	Zolmitriptan attenuates hepatocellular carcinoma via activation of caspase mediated apoptosis. <i>Chemico-Biological Interactions</i> , 2019, 308, 120-129.	1.7	12
42	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
43	Antineoplastic properties of zafirlukast against hepatocellular carcinoma via activation of mitochondrial mediated apoptosis. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 109, 104489.	1.3	11
44	Regulation of HDAC1 and HDAC2 during consolidation and extinction of fear memory. <i>Brain Research Bulletin</i> , 2019, 150, 86-101.	1.4	10
45	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
46	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
47	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
48	Appraisal of anti-gout potential of colchicine-loaded chitosan nanoparticle gel in uric acid-induced gout animal model. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 547-557.	1.0	9
49	Malabaricone C Attenuates Nonsteroidal Anti-Inflammatory Drug-Induced Gastric Ulceration by Decreasing Oxidative/Nitrative Stress and Inflammation and Promoting Angiogenic Autohealing. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 766-784.	2.5	9
50	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
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	Indole-fused benzoxazepines: a new structural class of anticancer agents. <i>Future Science OA</i> , 2017, 3, FSO168.	0.9	8
53	G protein β 5-ATM complexes drive acetaminophen-induced hepatotoxicity. <i>Redox Biology</i> , 2021, 43, 101965.	3.9	8
54	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

#	ARTICLE	IF	CITATIONS
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.	1.3	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.	0.4	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.	1.0	6
61	In vitro anti-cataract evaluation of standardised Abies pindrow leaf extract using isolated goat lenses. Natural Product Research, 2015, 29, 1145-1148.	1.0	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.	1.6	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.	0.6	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.	0.4	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.	0.3	2
68	PROSPECTS OF SARS-CoV-2 VACCINES AND THEIR LANDSCAPE. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, S246-S263.	0.1	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.	0.7	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.	1.1	1