Sanjib Bhattacharya

List of Publications by Year
in descending order

77	1,377	331259 21	395343 33
papers	citations	h-index	g-index

78	78	78	1403
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of in vitro anti-inflammatory activity of coffee against the denaturation of protein. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S178-S180.	0.5	210
2	Evaluation of anti-inflammatory effects of green tea and black tea: A comparative in vitro study. Journal of Advanced Pharmaceutical Technology and Research, 2012, 3, 136.	0.4	100
3	Medicinal plants and natural products in amelioration of arsenic toxicity: a short review. Pharmaceutical Biology, 2017, 55, 349-354.	1.3	63
4	Antitumor activity ofSansevieria roxburghianarhizome against Ehrlich ascites carcinoma in mice. Pharmaceutical Biology, 2010, 48, 1337-1343.	1.3	60
5	Intellectual property rights: An overview and implications in pharmaceutical industry. Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 88.	0.4	54
6	Antihyperglycemic activity and antioxidant role ofTerminalia arjunaleaf in streptozotocin-induced diabetic rats. Pharmaceutical Biology, 2011, 49, 335-340.	1.3	47
7	Evaluation of Anti-inflammatory Effect of Ashwagandha: A Preliminary Study in vitro. Pharmacognosy Journal, 2012, 4, 47-49.	0.3	44
8	Antitumor efficacy and amelioration of oxidative stress byTrichosanthes dioicaroot against Ehrlich ascites carcinoma in mice. Pharmaceutical Biology, 2011, 49, 927-935.	1.3	37
9	The Role of Probiotics in the Amelioration of Cadmium Toxicity. Biological Trace Element Research, 2020, 197, 440-444.	1.9	30
10	Preclinical evaluation of antihyperglycemic activity of Clerodendron infortunatum leaf against streptozotocin-induced diabetic rats. Diabetes Therapy, 2011, 2, 92-100.	1.2	29
11	The Role of Spirulina (Arthrospira) in the Mitigation of Heavy-Metal Toxicity: An Appraisal. Journal of Environmental Pathology, Toxicology and Oncology, 2020, 39, 149-157.	0.6	28
12	Neuropharmacological properties of Mikania scandens (L.) Willd. (Asteraceae). Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 255.	0.4	27
13	Ameliorative effect Trichosanthes dioica root against experimentally induced arsenic toxicity in male albino rats. Environmental Toxicology and Pharmacology, 2012, 33, 394-402.	2.0	25
14	Evaluation of in vitro cytotoxic effect of Trichosanthes dioica root. Pharmacognosy Research (discontinued), 2010, 2, 355.	0.3	24
15	Naringenin, a Citrus Flavonoid, Ameliorates Arsenic-Induced Toxicity in Swiss Albino Mice. Journal of Environmental Pathology, Toxicology and Oncology, 2014, 33, 195-204.	0.6	24
16	Hypoglycemic activity ofErythrina variegataleaf in streptozotocin-induced diabetic rats. Pharmaceutical Biology, 2011, 49, 577-582.	1.3	23
17	Trichosanthes dioica Fruit Ameliorates Experimentally Induced Arsenic Toxicity in Male Albino Rats Through the Alleviation of Oxidative Stress. Biological Trace Element Research, 2012, 148, 232-241.	1.9	23
18	Medicinal plants and natural products can play a significant role in mitigation of mercury toxicity. Interdisciplinary Toxicology, 2018, 11, 247-254.	1.0	23

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19	Are we in the polyphenols era?. Pharmacognosy Research (discontinued), 2011, 3, 147.	0.3	22
20	Chemopreventive Property of Trichosanthes dioica Root Against 3-Methylcholanthrene-induced Carcinogenesis in Albino Mice. Journal of Environmental Pathology, Toxicology and Oncology, 2012, 31, 109-119.	0.6	22
21	Paralytic and lethal effects ofTrichosanthes dioicaroot extracts in experimental worms. Pharmaceutical Biology, 2010, 48, 960-965.	1.3	21
22	Neuropharmacological assessment of Curcuma caesia rhizome in experimental animal models. Oriental Pharmacy and Experimental Medicine, 2011, 11, 251-255.	1.2	21
23	Trichosanthes dioica Root Alleviates Arsenic Induced Myocardial Toxicity in Rats. Journal of Environmental Pathology, Toxicology and Oncology, 2013, 32, 251-261.	0.6	21
24	Î²-Carotene Ameliorates Arsenic-Induced Toxicity in Albino Mice. Biological Trace Element Research, 2015, 164, 226-233.	1.9	20
25	Arsenic Induced Myocardial Toxicity in Rats: Alleviative Effect ofTrichosanthes dioicaFruit. Journal of Dietary Supplements, 2014, 11, 248-261.	1.4	19
26	The role of medicinal plants and natural products in melioration of cadmium toxicity. Oriental Pharmacy and Experimental Medicine, 2018, 18, 177-186.	1.2	19
27	Protective role of the triterpenoid-enriched extract ofTrichosanthes dioicaroot against experimentally induced pain and inflammation in rodents. Natural Product Research, 2012, 26, 2348-2352.	1.0	17
28	Naringenin Alleviates Cadmium-Induced Toxicity through the Abrogation of Oxidative Stress in Swiss Albino Mice. Journal of Environmental Pathology, Toxicology and Oncology, 2016, 35, 161-169.	0.6	16
29	Probiotics against alleviation of lead toxicity: recent advances. Interdisciplinary Toxicology, 2019, 12, 89-92.	1.0	15
30	Milk Thistle (Silybum marianum L. Gaert.) Seeds in Health. , 2011, , 759-766.		14
31	Chemopreventive efficacy of Wedelia calendulaceae against 20-methylcholanthrene-induced carcinogenesis in mice. Environmental Toxicology and Pharmacology, 2011, 31, 10-17.	2.0	14
32	Ameliorative effectTrichosanthes dioicaroot against arsenic-induced brain toxicity in albino rats. Toxicological and Environmental Chemistry, 2012, 94, 769-778.	0.6	13
33	Cultivation of Essential Oils. , 2016, , 19-29.		13
34	Chemopreventive role ofIndigofera aspalathoidesagainst 20-methylcholanthrene-induced carcinogenesis in mouse. Toxicological and Environmental Chemistry, 2010, 92, 1749-1763.	0.6	12
35	The triterpenoid fraction fromTrichosanthes dioicaroot suppresses experimentally induced inflammatory ascites in rats. Pharmaceutical Biology, 2013, 51, 1477-1479.	1.3	12
36	The triterpenoid fraction from Trichosanthes dioica root exhibits in vitro antileishmanial effect against Leishmania donovani promastigotes. Pharmacognosy Research (discontinued), 2013, 5, 109.	0.3	12

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37	Protective Role of the Essential Trace Elements in the Obviation of Cadmium Toxicity: Glimpses of Mechanisms. Biological Trace Element Research, 2022, 200, 2239-2246.	1.9	12
38	Antidiabetic effect of Drymaria cordata leaf against streptozotocinâ€“nicotinamide-induced diabetic albino rats. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 44.	0.4	12
39	Free Radicals Cardiovascular Diseases: An Update. Free Radicals and Antioxidants, 2011, 1, 17-22.	0.2	11
40	Trichosanthes dioica root extract induces tumor proliferation and attenuation of antioxidant system in albino mice bearing Ehrlich ascites carcinoma. Interdisciplinary Toxicology, 2011, 4, 184-190.	1.0	11
41	Trichosanthes dioicaroot possesses stimulant laxative activity in mice. Natural Product Research, 2012, 26, 952-957.	1.0	11
42	The importance of assessing heavy metals in medicinal herbs: a quantitative study. Tang [humanitas Medicine], 2016, 6, 3.1-3.4.	0.2	11
43	Antitumor activity and antioxidant status of Streblus asper bark against Dalton's ascitic lymphoma in mice. Interdisciplinary Toxicology, 2015, 8, 125-130.	1.0	10
44	Rationalized design, synthesis and pharmacological screening of amino acid linked spiro pyrrolidino oxyindole analogs through environment friendly reaction. Journal of Advanced Pharmaceutical Technology and Research, 2013, 4, 198.	0.4	9
45	Anti-inflammatory activity and antioxidant role of Zanthoxylum nitidum bark. Oriental Pharmacy and Experimental Medicine, 2011, 11, 271-277.	1.2	8
46	Allelopathic effect of Ashwagandha against the germination and radicle growth of Cicer arietinum and Triticum aestivum. Pharmacognosy Research (discontinued), 2012, 4, 166.	0.3	8
47	Exploration of anti-nociceptive and locomotor effects of Trichosanthes dioica root extracts in Swiss albino mice. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S224-S228.	0.5	8
48	Neuropharmacological properties of Trichosanthes dioica root. Chinese Journal of Natural Medicines, 2013, 11, 158-163.	0.7	7
49	Antioxidant and anti-inflammatory properties Hymenodictyon excelsum bark. Oriental Pharmacy and Experimental Medicine, 2013, 13, 103-111.	1.2	6
50	Trichosanthes dioica Fruit Extract Ameliorates Arsenic-Induced Brain Toxicity in Male Albino Rats. Journal of Environmental Pathology, Toxicology and Oncology, 2013, 32, 141-148.	0.6	6
51	A new alkaloid isolated from Abies webbiana leaf. Pharmacognosy Research (discontinued), 2010, 2, 186.	0.3	5
52	Antitumour activity ofTerminalia arjunaleaf against Ehrlich ascites carcinoma in mice. Natural Product Research, 2012, 26, 1141-1144.	1.0	5
53	Antitumor potential of Citrus limetta fruit peel in Ehrlich ascites carcinoma bearing Swiss albino mice. Alternative Medicine Studies, 2012, 2, 10.	0.2	5
54	Dregea volubilis (L. f.) Benth. (Asclepiadaceae): an appraisal on pharmacognostic, phytochemical and pharmacological studies. Oriental Pharmacy and Experimental Medicine, 2018, 18, 1-8.	1.2	5

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55	Protective effect of Basella alba leaf against diabetic nephropathy in rats. Advances in Traditional Medicine, 2021, 21, 111-119.	1.0	5
56	Assessment of anti-nociceptive efficacy of costus speciosus rhizome in swiss albino mice. Journal of Advanced Pharmaceutical Technology and Research, 2010, 1, 34-40.	0.4	5
57	Essential trace metals as countermeasure for lead toxicity. Journal of Environmental Pathology, Toxicology and Oncology, 2022, , .	0.6	5
58	Antitumour effect ofDiospyros cordifoliabark on Ehrlich ascites carcinoma-bearing Swiss albino mice. Natural Product Research, 2012, 26, 1631-1633.	1.0	4
59	Gastrointestinal effects of triterpenoid enriched extract of Trichosanthes dioica root in albino mice. Oriental Pharmacy and Experimental Medicine, 2012, 12, 113-121.	1.2	4
60	The triterpenoid fraction from Trichosanthes dioica root exhibits antiproliferative activity against Ehrlich ascites carcinoma in albino mice: involvement of possible antioxidant role. Journal of Experimental Therapeutics and Oncology, 2012, 9, 281-90.	0.5	4
61	Anti-Nociceptive and Locomotor Activity of Zanthoxylum nitidum Stem Bark Extracts in Experimental Animal Models. Journal of Complementary and Integrative Medicine, 2010, 7, .	0.4	3
62	Hypoglycemic effect of ethyl acetate fraction of methanol extract from Campylandra aurantiaca rhizome on high-fat diet and low-dose streptozotocin-induced diabetic rats. Pharmacognosy Magazine, 2018, 14, 539.	0.3	3
63	Hepatoprotective Activity of Cyperus tegetum Rhizome Against Paracetamol-Induced Liver Damage in Rats. Journal of Complementary and Integrative Medicine, 2011, 8, .	0.4	2
64	Comparative in vitro antioxidant evaluation of different extracts of Camellia sinensis leaves form different geographical locations in India. Pharmacognosy Journal, 2012, 4, 46-49.	0.3	2
65	Anti-nociceptive activity of Mikania scandens flower in albino mice: involvement of CNS depressant role. Oriental Pharmacy and Experimental Medicine, 2013, 13, 199-204.	1.2	2
66	Cardioprotective effect of Urtica parviflora leaf extract against doxorubicin-induced cardiotoxicity in rats. Chinese Journal of Natural Medicines, 2013, 11, 38-42.	0.7	2
67	Seeds as Herbal Drugs. , 2020, , 471-483.		2
68	Milk Thistle Seeds in Health. , 2020, , 429-438.		2
69	Protective Effect of Zanthoxylum nitidum Bark in Chemical and Stress Induced Gastric Mucosal Lesions in Male Albino Rats. International Journal of Pharmacology, 2012, 8, 450-454.	0.1	2
70	Litsea cubeba fruit attenuates diabetes-associated metabolic complications in mice. Bulletin of the National Research Centre, 2022, 46, .	0.7	2
71	Do medicinal plants possess significant activities?. Journal of Pharmaceutical Negative Results, 2010, 1, 27.	0.1	1
72	Seeds as Herbal Drugs. , 2011, , 15-24.		1

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73	Comparative inÂvitro antibacterial evaluation of different extracts of Camellia sinensis leaves form different geographical locations in India. Pharmacognosy Journal, 2013, 5, 87-90.	0.3	1
74	Vitamin C in Cancer Management: Clinical Evidence and Involvement of Redox Role. , 2022, , 2421-2433.		1
75	Comparative in vitro antioxidant evaluation of different extracts of Camellia sinensis leaves from different geographical locations. Pharmacognosy Journal, 2012, 4, 44-46.	0.3	0
76	Vitamin C in Cancer Management: Clinical Evidence and Involvement of Redox Role. , 2021, , 1-13.		0
77	Antidiabetic and antihyperlipidemic effects of Premna spinosa bark in experimental animal models. Journal of Advanced Pharmaceutical Technology and Research, 2022, 13, 106.	0.4	0