

Sanjib Bhattacharya

List of Publications by Year in descending order

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77
papers

1,377
citations

331670

21
h-index

395702

33
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78
all docs

78
docs citations

78
times ranked

1403
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.	1.2	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.	1.0	100
3	Medicinal plants and natural products in amelioration of arsenic toxicity: a short review. Pharmaceutical Biology, 2017, 55, 349-354.	2.9	63
4	Antitumor activity of <i>Sansevieria roxburghiana</i> rhizome against Ehrlich ascites carcinoma in mice. Pharmaceutical Biology, 2010, 48, 1337-1343.	2.9	60
5	Intellectual property rights: An overview and implications in pharmaceutical industry. Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 88.	1.0	54
6	Antihyperglycemic activity and antioxidant role of <i>Terminalia arjuna</i> leaf in streptozotocin-induced diabetic rats. Pharmaceutical Biology, 2011, 49, 335-340.	2.9	47
7	Evaluation of Anti-inflammatory Effect of Ashwagandha: A Preliminary Study in vitro. Pharmacognosy Journal, 2012, 4, 47-49.	0.8	44
8	Antitumor efficacy and amelioration of oxidative stress by <i>Trichosanthes dioica</i> root against Ehrlich ascites carcinoma in mice. Pharmaceutical Biology, 2011, 49, 927-935.	2.9	37
9	The Role of Probiotics in the Amelioration of Cadmium Toxicity. Biological Trace Element Research, 2020, 197, 440-444.	3.5	30
10	Preclinical evaluation of antihyperglycemic activity of Clerodendron infortunatum leaf against streptozotocin-induced diabetic rats. Diabetes Therapy, 2011, 2, 92-100.	2.5	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.	1.2	28
12	Neuropharmacological properties of Mikania scandens (L.) Willd. (Asteraceae). Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 255.	1.0	27
13	Ameliorative effect <i>Trichosanthes dioica</i> root against experimentally induced arsenic toxicity in male albino rats. Environmental Toxicology and Pharmacology, 2012, 33, 394-402.	4.0	25
14	Evaluation of in vitro cytotoxic effect of <i>Trichosanthes dioica</i> root. Pharmacognosy Research (discontinued), 2010, 2, 355.	0.6	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.	1.2	24
16	Hypoglycemic activity of <i>Erythrina variegata</i> leaf in streptozotocin-induced diabetic rats. Pharmaceutical Biology, 2011, 49, 577-582.	2.9	23
17	<i>Trichosanthes dioica</i> Fruit Ameliorates Experimentally Induced Arsenic Toxicity in Male Albino Rats Through the Alleviation of Oxidative Stress. Biological Trace Element Research, 2012, 148, 232-241.	3.5	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?. <i>Pharmacognosy Research (discontinued)</i> , 2011, 3, 147.	0.6	22
20	Chemopreventive Property of <i>Trichosanthes dioica</i> Root Against 3-Methylcholanthrene-induced Carcinogenesis in Albino Mice. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2012, 31, 109-119.	1.2	22
21	Paralytic and lethal effects of <i>Trichosanthes dioica</i> root extracts in experimental worms. <i>Pharmaceutical Biology</i> , 2010, 48, 960-965.	2.9	21
22	Neuropharmacological assessment of <i>Curcuma caesia</i> rhizome in experimental animal models. <i>Oriental Pharmacy and Experimental Medicine</i> , 2011, 11, 251-255.	1.2	21
23	<i>Trichosanthes dioica</i> Root Alleviates Arsenic Induced Myocardial Toxicity in Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2013, 32, 251-261.	1.2	21
24	β-Carotene Ameliorates Arsenic-Induced Toxicity in Albino Mice. <i>Biological Trace Element Research</i> , 2015, 164, 226-233.	3.5	20
25	Arsenic Induced Myocardial Toxicity in Rats: Alleviative Effect of <i>Trichosanthes dioica</i> Fruit. <i>Journal of Dietary Supplements</i> , 2014, 11, 248-261.	2.6	19
26	The role of medicinal plants and natural products in melioration of cadmium toxicity. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018, 18, 177-186.	1.2	19
27	Protective role of the triterpenoid-enriched extract of <i>Trichosanthes dioica</i> root against experimentally induced pain and inflammation in rodents. <i>Natural Product Research</i> , 2012, 26, 2348-2352.	1.8	17
28	Naringenin Alleviates Cadmium-Induced Toxicity through the Abrogation of Oxidative Stress in Swiss Albino Mice. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2016, 35, 161-169.	1.2	16
29	Probiotics against alleviation of lead toxicity: recent advances. <i>Interdisciplinary Toxicology</i> , 2019, 12, 89-92.	1.0	15
30	Milk Thistle (<i>Silybum marianum</i> L. Gaert.) Seeds in Health. , 2011, , 759-766.		14
31	Chemopreventive efficacy of <i>Wedelia calendulaceae</i> against 20-methylcholanthrene-induced carcinogenesis in mice. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 10-17.	4.0	14
32	Ameliorative effect <i>Trichosanthes dioica</i> root against arsenic-induced brain toxicity in albino rats. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 769-778.	1.2	13
33	Cultivation of Essential Oils. , 2016, , 19-29.		13
34	Chemopreventive role of <i>Indigofera aspalathoides</i> against 20-methylcholanthrene-induced carcinogenesis in mouse. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1749-1763.	1.2	12
35	The triterpenoid fraction from <i>Trichosanthes dioica</i> root suppresses experimentally induced inflammatory ascites in rats. <i>Pharmaceutical Biology</i> , 2013, 51, 1477-1479.	2.9	12
36	The triterpenoid fraction from <i>Trichosanthes dioica</i> root exhibits in vitro antileishmanial effect against <i>Leishmania donovani</i> promastigotes. <i>Pharmacognosy Research (discontinued)</i> , 2013, 5, 109.	0.6	12

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37	Protective Role of the Essential Trace Elements in the Obviation of Cadmium Toxicity: Glimpses of Mechanisms. <i>Biological Trace Element Research</i> , 2022, 200, 2239-2246.	3.5	12
38	Antidiabetic effect of <i>Drymaria cordata</i> leaf against streptozotocin-induced nicotinamide-induced diabetic albino rats. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2020, 11, 44.	1.0	12
39	Free Radicals Cardiovascular Diseases: An Update. <i>Free Radicals and Antioxidants</i> , 2011, 1, 17-22.	0.3	11
40	<i>Trichosanthes dioica</i> root extract induces tumor proliferation and attenuation of antioxidant system in albino mice bearing Ehrlich ascites carcinoma. <i>Interdisciplinary Toxicology</i> , 2011, 4, 184-190.	1.0	11
41	<i>Trichosanthes dioica</i> root possesses stimulant laxative activity in mice. <i>Natural Product Research</i> , 2012, 26, 952-957.	1.8	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 <i>Streblus asper</i> bark against Dalton's ascitic lymphoma in mice. <i>Interdisciplinary Toxicology</i> , 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. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2013, 4, 198.	1.0	9
45	Anti-inflammatory activity and antioxidant role of <i>Zanthoxylum nitidum</i> bark. <i>Oriental Pharmacy and Experimental Medicine</i> , 2011, 11, 271-277.	1.2	8
46	Allelopathic effect of <i>Ashwagandha</i> against the germination and radicle growth of <i>Cicer arietinum</i> and <i>Triticum aestivum</i> . <i>Pharmacognosy Research (discontinued)</i> , 2012, 4, 166.	0.6	8
47	Exploration of anti-nociceptive and locomotor effects of <i>Trichosanthes dioica</i> root extracts in Swiss albino mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S224-S228.	1.2	8
48	Neuropharmacological properties of <i>Trichosanthes dioica</i> root. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 158-163.	1.3	7
49	Antioxidant and anti-inflammatory properties <i>Hymenodictyon excelsum</i> bark. <i>Oriental Pharmacy and Experimental Medicine</i> , 2013, 13, 103-111.	1.2	6
50	<i>Trichosanthes dioica</i> Fruit Extract Ameliorates Arsenic-Induced Brain Toxicity in Male Albino Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2013, 32, 141-148.	1.2	6
51	A new alkaloid isolated from <i>Abies webbiana</i> leaf. <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 186.	0.6	5
52	Antitumour activity of <i>Terminalia arjuna</i> leaf against Ehrlich ascites carcinoma in mice. <i>Natural Product Research</i> , 2012, 26, 1141-1144.	1.8	5
53	Antitumor potential of <i>Citrus limetta</i> fruit peel in Ehrlich ascites carcinoma bearing Swiss albino mice. <i>Alternative Medicine Studies</i> , 2012, 2, 10.	0.2	5
54	<i>Dregea volubilis</i> (L. f.) Benth. (Asclepiadaceae): an appraisal on pharmacognostic, phytochemical and pharmacological studies. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018, 18, 1-8.	1.2	5

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55	Protective effect of <i>Basella alba</i> leaf against diabetic nephropathy in rats. <i>Advances in Traditional Medicine</i> , 2021, 21, 111-119.	2.0	5
56	Assessment of anti-nociceptive efficacy of <i>costus speciosus</i> rhizome in swiss albino mice. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2010, 1, 34-40.	1.0	5
57	Essential trace metals as countermeasure for lead toxicity. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2022, , .	1.2	5
58	Antitumour effect of <i>Diospyros cordifolia</i> bark on Ehrlich ascites carcinoma-bearing Swiss albino mice. <i>Natural Product Research</i> , 2012, 26, 1631-1633.	1.8	4
59	Gastrointestinal effects of triterpenoid enriched extract of <i>Trichosanthes dioica</i> root in albino mice. <i>Oriental Pharmacy and Experimental Medicine</i> , 2012, 12, 113-121.	1.2	4
60	The triterpenoid fraction from <i>Trichosanthes dioica</i> root exhibits antiproliferative activity against Ehrlich ascites carcinoma in albino mice: involvement of possible antioxidant role. <i>Journal of Experimental Therapeutics and Oncology</i> , 2012, 9, 281-90.	0.5	4
61	Anti-Nociceptive and Locomotor Activity of <i>Zanthoxylum nitidum</i> Stem Bark Extracts in Experimental Animal Models. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.9	3
62	Hypoglycemic effect of ethyl acetate fraction of methanol extract from <i>Campylandra aurantiaca</i> rhizome on high-fat diet and low-dose streptozotocin-induced diabetic rats. <i>Pharmacognosy Magazine</i> , 2018, 14, 539.	0.6	3
63	Hepatoprotective Activity of <i>Cyperus tegetum</i> Rhizome Against Paracetamol-Induced Liver Damage in Rats. <i>Journal of Complementary and Integrative Medicine</i> , 2011, 8, .	0.9	2
64	Comparative in vitro antioxidant evaluation of different extracts of <i>Camellia sinensis</i> leaves form different geographical locations in India. <i>Pharmacognosy Journal</i> , 2012, 4, 46-49.	0.8	2
65	Anti-nociceptive activity of <i>Mikania scandens</i> flower in albino mice: involvement of CNS depressant role. <i>Oriental Pharmacy and Experimental Medicine</i> , 2013, 13, 199-204.	1.2	2
66	Cardioprotective effect of <i>Urtica parviflora</i> leaf extract against doxorubicin-induced cardiotoxicity in rats. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 38-42.	1.3	2
67	Seeds as Herbal Drugs. , 2020, , 471-483.		2
68	Milk Thistle Seeds in Health. , 2020, , 429-438.		2
69	Protective Effect of <i>Zanthoxylum nitidum</i> Bark in Chemical and Stress Induced Gastric Mucosal Lesions in Male Albino Rats. <i>International Journal of Pharmacology</i> , 2012, 8, 450-454.	0.3	2
70	<i>Litsea cubeba</i> fruit attenuates diabetes-associated metabolic complications in mice. <i>Bulletin of the National Research Centre</i> , 2022, 46, .	1.8	2
71	Do medicinal plants possess significant activities?. <i>Journal of Pharmaceutical Negative Results</i> , 2010, 1, 27.	0.2	1
72	Seeds as Herbal Drugs. , 2011, , 15-24.		1

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73	Comparative in vitro antibacterial evaluation of different extracts of Camellia sinensis leaves from different geographical locations in India. Pharmacognosy Journal, 2013, 5, 87-90.	0.8	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.	0.8	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.	1.0	0