

Pulok Kumar Mukherjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3764587/publications.pdf>

Version: 2024-02-01

236
papers

9,842
citations

36303

51
h-index

43889

91
g-index

242
all docs

242
docs citations

242
times ranked

9836
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin-phospholipid complex: Preparation, therapeutic evaluation and pharmacokinetic study in rats. <i>International Journal of Pharmaceutics</i> , 2007, 330, 155-163.	5.2	668
2	Acetylcholinesterase inhibitors from plants. <i>Phytomedicine</i> , 2007, 14, 289-300.	5.3	622
3	Bioactive compounds from natural resources against skin aging. <i>Phytomedicine</i> , 2011, 19, 64-73.	5.3	365
4	Integrated approaches towards drug development from Ayurveda and other Indian system of medicines. <i>Journal of Ethnopharmacology</i> , 2006, 103, 25-35.	4.1	342
5	Leads from Indian medicinal plants with hypoglycemic potentials. <i>Journal of Ethnopharmacology</i> , 2006, 106, 1-28.	4.1	340
6	Garlic as an antioxidant: the good, the bad and the ugly. <i>Phytotherapy Research</i> , 2003, 17, 97-106.	5.8	334
7	Antioxidant activity of <i>Nelumbo nucifera</i> (sacred lotus) seeds. <i>Journal of Ethnopharmacology</i> , 2006, 104, 322-327.	4.1	233
8	The sacred lotus (<i>Nelumbo nucifera</i>) phytochemical and therapeutic profile. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 407-422.	2.4	212
9	The Ayurvedic medicine <i>Clitoria ternatea</i> From traditional use to scientific assessment. <i>Journal of Ethnopharmacology</i> , 2008, 120, 291-301.	4.1	204
10	Studies on the Anti-Inflammatory Activity of Rhizomes of <i>Nelumbo nucifera</i> . <i>Planta Medica</i> , 1997, 63, 367-369.	1.3	183
11	Screening of Indian medicinal plants for acetylcholinesterase inhibitory activity. <i>Phytotherapy Research</i> , 2007, 21, 1142-1145.	5.8	156
12	Evolution of the adaptogenic concept from traditional use to medical systems: Pharmacology of stress and aging related diseases. <i>Medicinal Research Reviews</i> , 2021, 41, 630-703.	10.5	156
13	The sacred lotus (<i>Nelumbo nucifera</i>) - phytochemical and therapeutic profile. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 407-422.	2.4	149
14	Screening of anti-diarrhoeal profile of some plant extracts of a specific region of West Bengal, India. <i>Journal of Ethnopharmacology</i> , 1998, 60, 85-89.	4.1	146
15	Phytochemical and therapeutic potential of cucumber. <i>Fitooterapia</i> , 2013, 84, 227-236.	2.2	143
16	Evaluation of in-vivo wound healing activity of <i>Hypericum patulum</i> (Family: Hypericaceae) leaf extract on different wound model in rats. <i>Journal of Ethnopharmacology</i> , 2000, 70, 315-321.	4.1	127
17	Development of Ayurveda - Tradition to trend. <i>Journal of Ethnopharmacology</i> , 2017, 197, 10-24.	4.1	126
18	Best practice in research: Consensus Statement on Ethnopharmacological Field Studies - ConSEFS. <i>Journal of Ethnopharmacology</i> , 2018, 211, 329-339.	4.1	115

#	ARTICLE	IF	CITATIONS
19	In vitro Acetylcholinesterase Inhibitory Activity of the Essential Oil from <i>Acorus calamus</i> and its Main Constituents. <i>Planta Medica</i> , 2007, 73, 283-285.	1.3	112
20	Antioxidant effect of <i>Cytisus scoparius</i> against carbon tetrachloride treated liver injury in rats. <i>Journal of Ethnopharmacology</i> , 2007, 109, 41-47.	4.1	109
21	Enhanced therapeutic potential of naringenin-phospholipid complex in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 1227-1233.	2.4	105
22	Changing scenario for promotion and development of Ayurveda – way forward. <i>Journal of Ethnopharmacology</i> , 2012, 143, 424-434.	4.1	103
23	Studies on the antiulcer activity of <i>Moringa oleifera</i> leaf extract on gastric ulcer models in rats. <i>Phytotherapy Research</i> , 1995, 9, 463-465.	5.8	102
24	Effect of <i>Nelumbo nucifera</i> rhizome extract on blood sugar level in rats. <i>Journal of Ethnopharmacology</i> , 1997, 58, 207-213.	4.1	102
25	<i>Acorus calamus</i> : Scientific Validation of Ayurvedic Tradition from Natural Resources. <i>Pharmaceutical Biology</i> , 2007, 45, 651-666.	2.9	96
26	Validation of medicinal herbs for anti-tyrosinase potential. <i>Journal of Herbal Medicine</i> , 2018, 14, 1-16.	2.0	92
27	Acetylcholinesterase enzyme inhibitory potential of standardized extract of <i>Trigonella foenum graecum</i> L and its constituents. <i>Phytomedicine</i> , 2010, 17, 292-295.	5.3	88
28	Cytochrome P450 inhibitory potential of <i>Triphala</i> – A Rasayana from Ayurveda. <i>Journal of Ethnopharmacology</i> , 2011, 133, 120-125.	4.1	85
29	<i>Cucumis sativus</i> fruit-potential antioxidant, anti-hyaluronidase, and anti-elastase agent. <i>Archives of Dermatological Research</i> , 2011, 303, 247-252.	1.9	84
30	Evaluation of Indian Traditional Medicine. <i>Drug Information Journal</i> , 2001, 35, 623-632.	0.5	81
31	Evaluation of hepatoprotective activity of <i>Cassia fistula</i> leaf extract. <i>Journal of Ethnopharmacology</i> , 1999, 66, 277-282.	4.1	80
32	Enhancing bioavailability and hepatoprotective activity of andrographolide from <i>Andrographis paniculata</i> , a well-known medicinal food, through its herbosome. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 43-51.	3.5	79
33	Wound healing activity of <i>Leucas lavandulaefolia</i> Rees. <i>Journal of Ethnopharmacology</i> , 1997, 56, 139-144.	4.1	77
34	Enhanced Oral Bioavailability and Antioxidant Profile of Ellagic Acid by Phospholipids. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4559-4565.	5.2	75
35	Protective effect of biflavones from <i>Araucaria bidwillii</i> Hook in rat cerebral ischemia/reperfusion induced oxidative stress. <i>Behavioural Brain Research</i> , 2007, 178, 221-228.	2.2	74
36	Exploring <i>Tagetes erecta</i> Linn flower for the elastase, hyaluronidase and MMP-1 inhibitory activity. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1300-1305.	4.1	72

#	ARTICLE	IF	CITATIONS
37	Determination of 6-gingerol in ginger (<i>Zingiber officinale</i>) using high-performance thin-layer chromatography. <i>Journal of Separation Science</i> , 2006, 29, 2292-2295.	2.5	69
38	Immunomodulatory potential of rhizome and seed extracts of <i>Nelumbo nucifera</i> Gaertn.. <i>Journal of Ethnopharmacology</i> , 2010, 128, 490-494.	4.1	69
39	The Gallic Acid-Phospholipid Complex Improved the Antioxidant Potential of Gallic Acid by Enhancing Its Bioavailability. <i>AAPS PharmSciTech</i> , 2013, 14, 1025-1033.	3.3	66
40	Anti-biofilm activity of Marula - A study with the standardized bark extract. <i>Journal of Ethnopharmacology</i> , 2014, 154, 170-175.	4.1	65
41	Ethnopharmacology and integrative medicine - Let the history tell the future. <i>Journal of Ayurveda and Integrative Medicine</i> , 2010, 1, 100.	1.7	63
42	Enhanced permeability of ferulic acid loaded nanoemulsion based gel through skin against UVA mediated oxidative stress. <i>Life Sciences</i> , 2015, 141, 202-211.	4.3	63
43	Studies on psychopharmacological effects of <i>Nelumbo nucifera</i> Gaertn. rhizome extract. <i>Journal of Ethnopharmacology</i> , 1996, 54, 63-67.	4.1	62
44	Evaluation of antipyretic potential of <i>Nelumbo nucifera</i> stalk extract. <i>Phytotherapy Research</i> , 2000, 14, 272-274.	5.8	61
45	Anti-herpes virus activities of <i>Achyranthes aspera</i> : An Indian ethnomedicine, and its triterpene acid. <i>Microbiological Research</i> , 2013, 168, 238-244.	5.3	61
46	<i>Withania somnifera</i> (L.) Dunal - Modern perspectives of an ancient Rasayana from Ayurveda. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113157.	4.1	61
47	Plants of Indian origin in drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 633-657.	5.0	60
48	Botanicals as medicinal food and their effects on drug metabolizing enzymes. <i>Food and Chemical Toxicology</i> , 2011, 49, 3142-3153.	3.6	59
49	Chlorogenic acid-phospholipid complex improve protection against UVA induced oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 130, 293-298.	3.8	59
50	Studies on antiinflammatory effect of <i>Cassia tora</i> leaf extract (fam. Leguminosae). <i>Phytotherapy Research</i> , 1998, 12, 221-223.	5.8	58
51	Tyrosinase inhibitory mechanism of betulinic acid from <i>Dillenia indica</i> . <i>Food Chemistry</i> , 2017, 232, 689-696.	8.2	54
52	Anticholinesterase activity of standardized extract of <i>Illicium verum</i> Hook. f. fruits. <i>F-terap</i> , 2011, 82, 342-346.	2.2	53
53	Metabolism mediated interaction of \pm -asarone and <i>Acorus calamus</i> with CYP3A4 and CYP2D6. <i>F-terap</i> , 2011, 82, 369-374.	2.2	53
54	The Evaluation of Wound-Healing Potential of <i>Hypericum hookerianum</i> Leaf and Stem Extracts. <i>Journal of Alternative and Complementary Medicine</i> , 2000, 6, 61-69.	2.1	49

#	ARTICLE	IF	CITATIONS
55	Antimicrobial potential of two different <i>Hypericum</i> species available in India. <i>Phytotherapy Research</i> , 2002, 16, 692-695.	5.8	49
56	Enhancement of photoprotection potential of catechin loaded nanoemulsion gel against UVA induced oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 160, 318-329.	3.8	47
57	LC-MS/MS analysis and network pharmacology of <i>Trigonella foenum-graecum</i> – A plant from Ayurveda against hyperlipidemia and hyperglycemia with combination synergy. <i>Phytomedicine</i> , 2019, 60, 152944.	5.3	47
58	<i>Cytisus scoparius</i> link - A natural antioxidant. <i>BMC Complementary and Alternative Medicine</i> , 2006, 6, 8.	3.7	45
59	Exploring the Effect of Hesperetin-HSPC Complex – A Novel Drug Delivery System on the In Vitro Release, Therapeutic Efficacy and Pharmacokinetics. <i>AAPS PharmSciTech</i> , 2009, 10, 943-50.	3.3	45
60	Exploring the Possible Metabolism Mediated Interaction of <i>Glycyrrhiza glabra</i> Extract with CYP3A4 and CYP2D6. <i>Phytotherapy Research</i> , 2011, 25, 1429-1434.	5.8	45
61	Immunoprotective potential of Ayurvedic herb Kalmegh (<i>Andrographis paniculata</i>) against respiratory viral infections – LC-MS/MS and network pharmacology analysis. <i>Phytochemical Analysis</i> , 2021, 32, 629-639.	2.4	42
62	Validation of HPTLC method for the analysis of taraxerol in <i>Clitoria ternatea</i> . <i>Phytochemical Analysis</i> , 2008, 19, 244-250.	2.4	41
63	Matrix metalloproteinase, hyaluronidase and elastase inhibitory potential of standardized extract of <i>Centella asiatica</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 1182-1187.	2.9	40
64	Anti-allergic activity of standardized extract of <i>Albizia lebbek</i> with reference to catechin as a phytomarker. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 272-276.	2.4	39
65	Soya phospholipid complex of mangiferin enhances its hepatoprotectivity by improving its bioavailability and pharmacokinetics. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 1380-1388.	3.5	39
66	Cytochrome P450 inhibitory potential and RP-HPLC standardization of trikatu – A Rasayana from Indian Ayurveda. <i>Journal of Ethnopharmacology</i> , 2014, 153, 674-681.	4.1	37
67	Metabolomics of Medicinal Plants - A Versatile Tool for Standardization of Herbal Products and Quality Evaluation of Ayurvedic Formulations. <i>Current Science</i> , 2016, 111, 1624.	0.8	37
68	Rapid validated HPTLC method for estimation of betulinic acid in <i>Nelumbo nucifera</i> (Nymphaeaceae) rhizome extract. <i>Phytochemical Analysis</i> , 2010, 21, 556-560.	2.4	36
69	Exploring Botanicals in Indian System of Medicine – Regulatory Perspectives. <i>Clinical Research and Regulatory Affairs</i> , 2003, 20, 249-264.	2.1	35
70	Acetylcholinesterase inhibitory potential of a carbazole alkaloid, mahanimbine, from <i>Murraya koenigii</i> . <i>Phytotherapy Research</i> , 2010, 24, 629-631.	5.8	35
71	Hypoglycaemic activity of <i>Nelumbo nucifera</i> gaertn. (Fam. Nymphaeaceae) rhizome (methanolic extract) in streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 1995, 9, 522-524.	5.8	34
72	<i>Boswellia serrata</i> oleo-gum-resin and Î²-boswellic acid inhibits HSV-1 infection in vitro through modulation of NF-Î²B and p38 MAP kinase signaling. <i>Phytomedicine</i> , 2018, 51, 94-103.	5.3	34

#	ARTICLE	IF	CITATIONS
73	Antiviral Evaluation of Herbal Drugs. , 2019, , 599-628.		34
74	Ethnobiology of the Nilgiri Hills, India. Phytotherapy Research, 2002, 16, 98-116.	5.8	33
75	Mast cell stabilization and antihistaminic potentials of <i>Curculigo orchioides</i> rhizomes. Journal of Ethnopharmacology, 2009, 126, 434-436.	4.1	32
76	Anti-cholinesterase activity of the standardized extract of <i>Syzygium aromaticum</i> L.. Pharmacognosy Magazine, 2014, 10, 276.	0.6	32
77	Bioavailability of Herbal Products. , 2015, , 217-245.		32
78	Antimicrobial properties of <i>Kalanchoe blossfeldiana</i> : a focus on drug resistance with particular reference to quorum sensing-mediated bacterial biofilm formation. Journal of Pharmacy and Pharmacology, 2015, 67, 951-962.	2.4	30
79	Therapeutic importance of Cucurbitaceae: A medicinally important family. Journal of Ethnopharmacology, 2022, 282, 114599.	4.1	30
80	Diuretic Activity of Extract of the Rhizomes of <i>Nelumbo nucifera</i> Gaertn. (Fam. Nymphaeaceae). , 1996, 10, 424-425.		29
81	Evaluation of wound healing activity of some herbal formulations. Phytotherapy Research, 2003, 17, 265-268.	5.8	29
82	Cytochrome P450 Inhibition Assay for Standardized Extract of <i>Terminalia chebula</i> Retz.. Phytotherapy Research, 2011, 25, 151-154.	5.8	29
83	Determination of trace and heavy metals in some commonly used medicinal herbs in Ayurveda. Toxicology and Industrial Health, 2014, 30, 964-968.	1.4	29
84	Nanoemulsion as a novel carrier system for improvement of betulinic acid oral bioavailability and hepatoprotective activity. Journal of Molecular Liquids, 2017, 237, 361-371.	4.9	29
85	In vitro cytotoxicity and antitumour properties of <i>Hypericum mysorense</i> and <i>Hypericum patulum</i> . Phytotherapy Research, 2003, 17, 952-956.	5.8	27
86	<i>Albizia lebbek</i> suppresses histamine signaling by the inhibition of histamine H1 receptor and histidine decarboxylase gene transcriptions. International Immunopharmacology, 2011, 11, 1766-1772.	3.8	27
87	Enhanced bioavailability and hepatoprotectivity of optimized ursolic acid-phospholipid complex. Drug Development and Industrial Pharmacy, 2019, 45, 946-958.	2.0	27
88	Lead finding from medicinal plants with hepatoprotective potentials. Expert Opinion on Drug Discovery, 2009, 4, 545-576.	5.0	26
89	Paradigm shift in natural product research: traditional medicine inspired approaches. Phytochemistry Reviews, 2017, 16, 803-826.	6.5	26
90	Government policies and initiatives for development of Ayurveda. Journal of Ethnopharmacology, 2017, 197, 25-31.	4.1	26

#	ARTICLE	IF	CITATIONS
91	Studies on Antitussive Activity of Cassia fistula (Leguminosae) Leaf Extract. <i>Pharmaceutical Biology</i> , 1998, 36, 140-143.	2.9	25
92	Antibacterial spectrum of <i>Hypericum hookerianum</i> . <i>Fã-toterapã-ãç</i> , 2001, 72, 558-560.	2.2	25
93	Exploring synergy in ayurveda and traditional Indian systems of medicine. <i>Synergy</i> , 2018, 7, 30-33.	1.1	25
94	Role of medicinal plants in inhibiting SARS-CoV-2 and in the management of post-COVID-19 complications. <i>Phytomedicine</i> , 2022, 98, 153930.	5.3	25
95	Cytochrome P450 inhibitory potential of selected Indian spices â€” possible food drug interaction. <i>Food Research International</i> , 2012, 45, 69-74.	6.2	24
96	Tyrosinase inhibitory potential of purpurin in <i>Rubia cordifolia</i> â€”A bioactivity guided approach. <i>Industrial Crops and Products</i> , 2015, 74, 319-326.	5.2	24
97	CYP450 mediated inhibition potential of <i>Swertia chirata</i> : An herb from Indian traditional medicine. <i>Journal of Ethnopharmacology</i> , 2016, 178, 34-39.	4.1	24
98	Standardized <i>Clitoria ternatea</i> leaf extract as hyaluronidase, elastase and matrix-metalloproteinase-1 inhibitor. <i>Indian Journal of Pharmacology</i> , 2012, 44, 584.	0.7	23
99	Angiotensin-converting enzyme (ACE) inhibitory potential of standardized <i>Mucuna pruriens</i> seed extract. <i>Pharmaceutical Biology</i> , 2015, 53, 1614-1620.	2.9	23
100	Evaluation of Ubtan â€” A traditional indian skin care formulation. <i>Journal of Ethnopharmacology</i> , 2016, 192, 283-291.	4.1	23
101	TRACE ELEMENT ESTIMATION IN SOILS: AN APPRAISAL OF ED-XRF TECHNIQUE USING GROUP ANALYSIS SCHEME. <i>Instrumentation Science and Technology</i> , 2002, 20, 539-551.	0.8	22
102	Quality Related Safety Issue-Evidence-Based Validation of Herbal Medicine Farm to Pharma. , 2015, , 1-28.		22
103	Diversity of beneficial microorganisms and their functionalities in community-specific ethnic fermented foods of the Eastern Himalayas. <i>Food Research International</i> , 2021, 148, 110633.	6.2	22
104	Studies on antitussive activity of <i>Drymaria cordata</i> Willd. (Caryophyllaceae). <i>Journal of Ethnopharmacology</i> , 1997, 56, 77-80.	4.1	21
105	Plant products with hypocholesterolemic potentials. <i>Advances in Food and Nutrition Research</i> , 2003, 47, 277-338.	3.0	21
106	Effect of soy phosphatidyl choline on the bioavailability and nutritional health benefits of resveratrol. <i>Food Research International</i> , 2011, 44, 1088-1093.	6.2	21
107	Problems and Prospects for Good Manufacturing Practice for Herbal Drugs in Indian Systems of Medicine. <i>Drug Information Journal</i> , 2002, 36, 635-644.	0.5	20
108	Marker Profiling of Botanicals Used for Hepatoprotection in Indian System of Medicine. <i>Drug Information Journal</i> , 2006, 40, 131-139.	0.5	20

#	ARTICLE	IF	CITATIONS
109	Studies on in vivo antitussive activity of <i>Leucas lavandulaefolia</i> using a cough model induced by sulfur dioxide gas in mice. <i>Journal of Ethnopharmacology</i> , 1997, 57, 89-92.	4.1	19
110	UPLC-QTOF-MS analysis of a carbonic anhydrase-inhibiting extract and fractions of <i>Luffa acutangula</i> (L.) Roxb (ridge gourd). <i>Phytochemical Analysis</i> , 2019, 30, 148-155.	2.4	19
111	Homologous expression of a mutated beta-tubulin gene does not confer benomyl resistance on <i>Trichoderma virens</i> . <i>Journal of Applied Microbiology</i> , 2003, 95, 861-867.	3.1	18
112	Determination of cucurbitacin E in some selected herbs of ayurvedic importance through RP-HPLC. <i>Journal of Ayurveda and Integrative Medicine</i> , 2020, 11, 287-293.	1.7	18
113	RP-HPLC-DAD for simultaneous estimation of mahanine and mahanimbine in <i>Murraya koenigii</i> . <i>Biomedical Chromatography</i> , 2011, 25, 959-962.	1.7	17
114	Cholinesterase inhibition activity of <i>Marsilea quadrifolia</i> Linn. an edible leafy vegetable from West Bengal, India. <i>Natural Product Research</i> , 2012, 26, 1519-1522.	1.8	17
115	A methylenedioxy flavone from <i>Limnophila indica</i> . <i>Phytochemistry</i> , 1998, 49, 2533-2534.	2.9	16
116	Lead Finding for Acetyl Cholinesterase Inhibitors from Natural Origin: Structure Activity Relationship and Scope. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011, 11, 247-262.	2.4	16
117	The isolation and synthesis of a novel benzofuran compound from <i>Tephrosia purpurea</i> , and the synthesis of several related derivatives, which suppress histamine H1 receptor gene expression. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6869-6874.	3.0	16
118	Tyrosinase inhibition kinetic studies of standardized extract of <i>Berberis aristata</i> . <i>Natural Product Research</i> , 2016, 30, 1451-1454.	1.8	16
119	Safety assessment of selected medicinal food plants used in Ayurveda through CYP450 enzyme inhibition study. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 333-340.	3.5	16
120	Optimized piperine-phospholipid complex with enhanced bioavailability and hepatoprotective activity. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 69-80.	2.4	16
121	Antibacterial evaluation of <i>Drymaria cordata</i> Willd (Fam. Caryophyllaceae) extract. <i>Phytotherapy Research</i> , 1997, 11, 249-250.	5.8	15
122	Metabolism-mediated interaction potential of standardized extract of <i>Tinospora cordifolia</i> through rat and human liver microsomes. <i>Indian Journal of Pharmacology</i> , 2016, 48, 576.	0.7	15
123	Antifungal Activities of the Leaf Extract of <i>Cassia tora</i> Linn. (Fam. Leguminosae). <i>Phytotherapy Research</i> , 1996, 10, 521-522.	5.8	14
124	Evaluation of antipyretic potential of <i>Leucas lavandulaefolia</i> (Labiatae) aerial part extract. <i>Phytotherapy Research</i> , 2002, 16, 686-688.	5.8	14
125	RP-HPLC analysis of methanol extract of <i>Viscum articulatum</i> . <i>Journal of Ayurveda and Integrative Medicine</i> , 2020, 11, 277-280.	1.7	14
126	Study of pancreatic lipase inhibition kinetics and LC-QTOF-MS based identification of bioactive constituents of <i>Momordica charantia</i> fruits. <i>Biomedical Chromatography</i> , 2019, 33, e4463.	1.7	13

#	ARTICLE	IF	CITATIONS
127	Interaction potential of <i>Trigonella foenum graecum</i> through cytochrome P450 mediated inhibition. <i>Indian Journal of Pharmacology</i> , 2015, 47, 530.	0.7	13
128	Studies on Some Psychopharmacological Actions of <i>Moringa oleifera</i> Lam. (Moringaceae) Leaf Extract. <i>Phytotherapy Research</i> , 1996, 10, 402-405.	5.8	12
129	Hypoglycaemic activity of <i>Leucas lavandulaefolia</i> Rees. in streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 1997, 11, 463-466.	5.8	12
130	CNS active potentials of some <i>Hypericum</i> species of India. <i>Phytotherapy Research</i> , 2001, 8, 331-337.	5.3	12
131	Estimation of capsaicin through scanning densitometry and evaluation of different varieties of <i>capsicum</i> in India. <i>Natural Product Research</i> , 2012, 26, 216-222.	1.8	12
132	RP-HPLC simultaneous estimation of betulinic acid and ursolic acid in <i>Carissa spinarum</i> . <i>Natural Product Research</i> , 2014, 28, 1926-1928.	1.8	12
133	Preparation and Characterisation of Two Geochemical Reference Materials: ^{40}K (Granite) and ^{238}U (Amphibolite) from the Himalayan Orogenic Belt. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 111-122.	3.1	12
134	Comparative inhibition of MCF-7 breast cancer cell growth, invasion and angiogenesis by <i>Cannabis sativa</i> L. sourced from sixteen different geographic locations. <i>South African Journal of Botany</i> , 2018, 119, 154-162.	2.5	12
135	Quantification of β -asarone in <i>Acorus calamus</i> by validated HPTLC densitometric method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 541-544.	1.2	11
136	Indian Medicinal Plants with Hypoglycemic Potential. , 2013, , 235-264.		11
137	Ayurveda – Opportunities for Developing Safe and Effective Treatment Choices for the Future. , 2015, , 427-454.		11
138	Exploring the potential of <i>Nelumbo nucifera</i> rhizome on membrane stabilization, mast cell protection, nitric oxide synthesis, and expression of costimulatory molecules. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 466-472.	2.4	10
139	Quality Evaluation of Herbal Medicines: Challenges and Opportunities. , 2019, , 53-77.		10
140	Enhanced permeability and photoprotective potential of optimized p-coumaric acid-phospholipid complex loaded gel against UVA mediated oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 221, 112246.	3.8	10
141	Oriental medicine <i>mangifera indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2007, 7, 1-10.	1.2	10
142	Isolation of taraxerol from <i>Coccinia grandis</i> , and its standardization. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 323-325.	1.2	9
143	Rapid Determination of Trace and Ultra Trace Level Elements in Diverse Silicate Rocks in Pressed Powder Pellet Targets by LA-ICP-MS using a Matrix-Independent Protocol. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 363-379.	3.1	9
144	Bioassay-Guided Isolation and Evaluation of Herbal Drugs. , 2019, , 515-537.		9

#	ARTICLE	IF	CITATIONS
145	Metabolite profiling and evaluation of CYP450 interaction potential of "Trimada"™- an Ayurvedic formulation. Journal of Ethnopharmacology, 2021, 266, 113457.	4.1	9
146	Estimation of Andrographolides and Gradation of Andrographis paniculata Leaves Using Near Infrared Spectroscopy Together With Support Vector Machine. Frontiers in Pharmacology, 2021, 12, 629833.	3.5	9
147	Evaluation of Antimicrobial Potential of Some Indian Ayurvedic Medicinal Plants. Pharmacognosy Journal, 2016, 8, 525-533.	0.8	9
148	Studies on the antibacterial potential of <i>Cryptostegia grandiflora</i> R. BR. (Asclepiadaceae) extract. , 1999, 13, 70-72.		8
149	Evaluation of Anti-Inflammatory Effects of <i>Cassia fistula</i> (Leguminosae) Leaf Extract on Rats. Journal of Herbs, Spices and Medicinal Plants, 2000, 6, 67-72.	1.1	8
150	A novel benzofuran, 4-methoxybenzofuran-5-carboxamide, from <i>Tephrosia purpurea</i> suppressed histamine H 1 receptor gene expression through a protein kinase C- β -dependent signaling pathway. International Immunopharmacology, 2016, 30, 18-26.	3.8	8
151	Anti-Cholinesterase Potential of Standardized Extract of PHELA a Traditional South African Medicine Formulation. Journal of Herbal Medicine, 2020, 22, 100348.	2.0	8
152	Evidence-based validation of herbal medicine: Translational approach. , 2022, , 1-41.		8
153	Potential of <i>Baliospermum montanum</i> against compound 48/80-induced systemic anaphylaxis. Pharmaceutical Biology, 2010, 48, 1213-1217.	2.9	7
154	Plant Metabolomics and Quality Evaluation of Herbal Drugs. , 2019, , 629-653.		7
155	Phyto-Pharmaceuticals, Nutraceuticals and Their Evaluation. , 2019, , 707-722.		7
156	LC-MS based metabolite profiling and evaluation of α -glucosidase inhibitory kinetics of <i>Coccinia grandis</i> fruit. Biomedical Chromatography, 2020, 34, e4950.	1.7	7
157	RP-HPLC and HPTLC Methods for Analysis of Selected Herbs Used as Complexion Promoters in Ayurveda and Unani Systems of Medicine. Journal of AOAC INTERNATIONAL, 2020, 103, 692-698.	1.5	7
158	Phytochemical and therapeutic potentials of <i>Morinda tinctoria</i> Roxb. (Indian mulberry). Oriental Pharmacy and Experimental Medicine, 2009, 9, 101-105.	1.2	7
159	Validation of Capsaicin in Indian Capsicum Species Through RP-HPLC. Indian Journal of Pharmaceutical Education and Research, 2017, 51, 337-342.	0.6	7
160	Preparation and Evaluation of a Herbal Uterine Tonic. Phytotherapy Research, 1996, 10, 619-621.	5.8	6
161	Evaluation of antitussive potential of <i>Jussiaea suffruticosa</i> Linn. extract in albino mice. Phytotherapy Research, 2000, 14, 541-542.	5.8	6
162	Simultaneous estimation of hydroxychavicol and chlorogenic acid from <i>Piper betel</i> L. through RP-HPLC. Natural Product Research, 2012, 26, 1939-1941.	1.8	6

#	ARTICLE	IF	CITATIONS
163	Fluid-rock interaction across the South Tibetan Detachment, Garhwal Himalaya (India): Mineralogical and geochemical evidences. <i>Journal of Earth System Science</i> , 2012, 121, 29-44.	1.3	6
164	Evaluation of anti-cholinesterase activity of the standardized extract of Piper betel L. leaf. <i>Oriental Pharmacy and Experimental Medicine</i> , 2014, 14, 31-35.	1.2	6
165	Botanicals as Medicinal Food and Their Effects against Obesity. , 2015, , 373-403.		6
166	Factors to Consider in Development of Nutraceutical and Dietary Supplements. , 2017, , 653-661.		6
167	Herb-drug interaction potential of <i>Berberis aristata</i> through cytochrome P450 inhibition assay. <i>Synergy</i> , 2017, 4, 1-7.	1.1	6
168	Validated high-performance thin-layer chromatographic-densitometric method for the isolation and standardization of ayapanin in <i>Ayapana triplinervis</i> . <i>Journal of Planar Chromatography - Modern TLC</i> , 2019, 32, 41-46.	1.2	6
169	<i>Lagenaria siceraria</i> and its bioactive constituents in carbonic anhydrase inhibition: A bioactivity guided LC-MS/MS approach. <i>Phytochemical Analysis</i> , 2021, 32, 298-307.	2.4	6
170	Molecular combination networks in medicinal plants: understanding synergy by network pharmacology in Indian traditional medicine. <i>Phytochemistry Reviews</i> , 2021, 20, 693-703.	6.5	6
171	Acetylcholinesterase inhibitor from <i>Clitoria ternatea</i> . <i>Planta Medica</i> , 2007, 73, .	1.3	6
172	<i>Cedrus deodara</i> : In vitro antileishmanial efficacy & immunomodulatory activity. <i>Indian Journal of Medical Research</i> , 2017, 146, 780.	1.0	6
173	Synergistic effect of ursolic acid and piperine in CCl ₄ induced hepatotoxicity. <i>Annals of Medicine</i> , 2021, 53, 2009-2017.	3.8	6
174	TRACE ELEMENT CHARACTERISTICS OF A NEW SILICATE REFERENCE MATERIAL FROM HIMACHAL HIMALAYA (INDIA). <i>Instrumentation Science and Technology</i> , 2002, 20, 581-590.	0.8	5
175	Psychopharmacological profiles of <i>Leucas Lavandulaefolia</i> Rees. <i>Phytotherapy Research</i> , 2002, 16, 696-699.	5.8	5
176	Exploring the Effect of <i>Asclepias curassavica</i> on Markers of Oxidative Stress in Rats. <i>Evidence - Based Integrative Medicine</i> , 2005, 2, 87-93.	0.2	5
177	Ayurveda in Modern Medicine: Development and Modification of Bioactivity. , 2010, , 479-507.		5
178	Acridanone Alkaloid in <i>Baliospermum montanum</i> - Evaluation of Its Effect against Anaphylaxis. <i>Planta Medica</i> , 2011, 77, 1947-1949.	1.3	5
179	ACE inhibition activity of standardized extract and fractions of <i>Terminalia bellerica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2012, 12, 273-277.	1.2	5
180	Natural Matrix Metalloproteinase Inhibitors. <i>Studies in Natural Products Chemistry</i> , 2013, 39, 91-113.	1.8	5

#	ARTICLE	IF	CITATIONS
181	Angiotensin Converting Enzyme Inhibition Activity of Fennel and Coriander Oils from India. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	5
182	Validation of Medicinal Herbs for Skin Aging. , 2015, , 119-147.		5
183	Evaluation of Bioactive Compounds as Acetylcholinesterase Inhibitors from Medicinal Plants. , 2015, , 273-306.		5
184	The origin of chloritoid " mica pseudomorph growth in staurolite " muscovite schist, Bangriposi (Eastern India). Journal of Metamorphic Geology, 2016, 34, 463-482.	3.4	5
185	Some excerpts from Charaka Samhita " An ancient treatise on Ayurveda & healthy living. Journal of Ethnopharmacology, 2017, 197, 3-9.	4.1	5
186	Rapid estimation of piperine in black pepper: Exploration of Raman spectroscopy. Phytochemical Analysis, 2022, 33, 204-213.	2.4	5
187	High-performance thin-layer chromatography (HPTLC) method development and validation for the quantification of catechin in the hydroalcoholic extract of Parkia roxburghii seed. Journal of Planar Chromatography - Modern TLC, 2022, 35, 161-167.	1.2	5
188	Hyphenated analytical techniques for validation of herbal medicine. , 2022, , 811-827.		5
189	Evaluation of an ethnomedicinal combination containing Semecarpus kurzii and Hernandia peltata used for the management of inflammation. Pharmaceutical Biology, 2013, 51, 677-685.	2.9	4
190	Validated high-performance thin-layer chromatographic method for the simultaneous determination of quercetin, rutin, and gallic acid in Amaranthus tricolor L.. Journal of Planar Chromatography - Modern TLC, 2019, 32, 121-126.	1.2	4
191	High-Performance Liquid Chromatography for Analysis of Herbal Drugs. , 2019, , 421-458.		4
192	High-Performance Thin-Layer Chromatography (HPTLC) for Analysis of Herbal Drugs. , 2019, , 377-420.		4
193	Thin-layer chromatographic analysis of mangiferin (a bioactive antioxidant from dietary plant) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	4
194	Traditional Systems of Medicine and Harmonization. , 2019, , 1-28.		3
195	Ethnopharmacology and Ethnomedicine-Inspired Drug Development. , 2019, , 29-51.		3
196	Antidiabetic natural products. Annual Reports in Medicinal Chemistry, 2020, , 373-409.	0.9	3
197	Acetylcholinesterase inhibition of oil from Acorus calamus rhizome. Planta Medica, 2006, 72, .	1.3	3
198	A Flavonoid Glycoside from the Leaves of Morinda Tinctoria. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	2

#	ARTICLE	IF	CITATIONS
199	Evidence-Based Validation of Indian Traditional Medicine: Way Forward. , 2017, , 137-167.		2
200	Safety-Related Quality Issues for the Development of Herbal Drugs. , 2019, , 655-683.		2
201	Quality Assurance of Herbal Drugs and Stability Testing. , 2019, , 685-705.		2
202	Thin-Layer Chromatography for Evaluation of Herbal Drugs. , 2019, , 329-376.		2
203	Standardization of some plants of the Cucurbitaceae family by a validated high-performance thin-layer chromatography method. Journal of Planar Chromatography - Modern TLC, 2020, 33, 463-472.	1.2	2
204	Enzyme inhibition assay for metabolic disordersâ€”exploring leads from medicinal plants. , 2020, , 631-653.		2
205	Quality evaluation and quantification of cucurbitacin E in different cultivars of Cucumis sativus L. fruit by a validated high-performance thin-layer chromatography method. Journal of Planar Chromatography - Modern TLC, 2021, 34, 139-146.	1.2	2
206	Diuretic Activity of Extract of the Rhizomes of Nelumbo nucifera Gaertn. (Fam. Nymphaeaceae). Phytotherapy Research, 1996, 10, 424-425.	5.8	2
207	Botanicals as Angiotensin Converting Enzyme Inhibitors Useful in Hypertension. , 2013, , 541-560.		2
208	The second international congress (sfec-2015) of society for ethnopharmacology, india. Journal of Ayurveda and Integrative Medicine, 2015, 6, 220.	1.7	2
209	Quality Related Safety Evaluation of a South African Traditional Formulation (PHELA [®]) as Novel Anti-Biofilm Candidate. Molecules, 2022, 27, 1219.	3.8	2
210	Quantification of piperine in different varieties of Piper nigrum by a validated high-performance thin-layer chromatographyâ€”densitometry method. Journal of Planar Chromatography - Modern TLC, 2021, 34, 521-530.	1.2	2
211	Bioactive leads for skin agingâ€”Current scenario and future perspectives. , 2022, , 185-222.		2
212	A Validated Method for Standardization of the Bark of Clerodendron serratum. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	1
213	Extracts of Bacopa monnieri (L) Pennell Down-Regulate the Expression of Leukotriene C<sub>4</sub> Synthase mRNA in HL-60 Cells and Suppress OVAInduced Inflammation in BALB/c Mice. Current Bioactive Compounds, 2014, 10, 21-30.	0.5	1
214	The Third International Congress of Society for Ethnopharmacology, India 2016. Journal of Ayurveda and Integrative Medicine, 2016, 7, 186-187.	1.7	1
215	Regulatory Harmonization and Good Quality Practices for the Development of Herbal Medicine. , 2019, , 723-739.		1
216	LCâ€”MS: A Rapid Technique for Understanding the Plant Metabolite Analysis. , 2019, , 459-479.		1

#	ARTICLE	IF	CITATIONS
217	Antioxidant potentials of <i>Hypericum hookerianum</i> (Family: Hypericaceae) on CCl ₄ induced hepatotoxicity in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2007, 7, 85-93.	1.2	1
218	Ayurvedaâ€”Translational approaches towards validation as sustainable healthcare practices. , 2022, , 463-485.		1
219	Evaluation of bioactive compounds as AChE inhibitors from medicinal plants. , 2022, , 349-388.		1
220	Phospholipid complexation: A versatile technique for delivery of phytomedicine. , 2022, , 65-108.		1
221	Editorial: Special issue on Ayurveda. <i>Journal of Ethnopharmacology</i> , 2017, 197, 2.	4.1	0
222	Chemoprofiling and Marker Analysis for Quality Evaluation of Herbal Drugs. , 2019, , 481-513.		0
223	Therapeutic Evaluation of Herbs With Enzyme Inhibition Studies. , 2019, , 539-571.		0
224	Evaluation of Herbal Drugs for Antimicrobial and Parasitocidal Effects. , 2019, , 573-598.		0
225	Traditional Medical System (TMS) for Sustainable Healthcare in India. , 2021, , 1-36.		0
226	Effect of <i>Curculigo orchioides</i> Gaertn on Compound 48/80 induced systemic anaphylaxis in mice. <i>Planta Medica</i> , 2008, 74, .	1.3	0
227	Enhancement of bioavailability of phytomolecules with value added formulation. <i>Planta Medica</i> , 2008, 74, .	1.3	0
228	Standardization of two different varieties of <i>Capsicum</i> obtained from North East India. <i>Planta Medica</i> , 2009, 75, .	1.3	0
229	Effect of <i>Nelumbo nucifera</i> on nitric oxide production and co-stimulatory molecules. <i>Planta Medica</i> , 2009, 75, .	1.3	0
230	First international congress of the society for ethnopharmacology, India. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014, 5, 201-2.	1.7	0
231	A reversedâ€”phase ultraâ€”fast liquid chromatographyâ€”photodiode array detector (RPâ€”UFLCâ€”PDA) method for simultaneous estimation of ayapanin and umbelliferone in <i>Ayapana triplinervis</i> Vahl. <i>Biomedical Chromatography</i> , 2022, , e5328.	1.7	0
232	Preparation and Evaluation of a Herbal Uterine Tonic. <i>Phytotherapy Research</i> , 1996, 10, 619-621.	5.8	0
233	Antibacterial evaluation of <i>Drymaria cordata</i> Willd (Fam. Caryophyllaceae) extract. <i>Phytotherapy Research</i> , 1997, 11, 249-250.	5.8	0
234	Studies on antiinflammatory effect of <i>Cassia tora</i> leaf extract (fam. Leguminosae). <i>Phytotherapy Research</i> , 1998, 12, 221-223.	5.8	0

#	ARTICLE	IF	CITATIONS
235	African traditional herbal medicine: Addressing standardization and quality control challenges for product development. , 2022, , 561-586.		0
236	Synergy and network pharmacologyâ€™Establishing the efficacy of herbal medicine. , 2022, , 501-510.		0