

Pulok Kumar Mukherjee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

228
papers

7,375
citations

47
h-index

80
g-index

239
ext. papers

8,311
ext. citations

4
avg, IF

6.08
L-index

#	Paper	IF	Citations
228	RP-UFLC-PDA for simultaneous estimation of ayapanin and umbelliferone in Ayapana triplinervis vahl.. <i>Biomedical Chromatography</i> , 2022 , e5328	1.7	
227	Role of medicinal plants in inhibiting SARS-CoV-2 and in the management of post-COVID-19 complications.. <i>Phytomedicine</i> , 2022 , 98, 153930	6.5	2
226	Therapeutic importance of Cucurbitaceae: A medicinally important family. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114599	5	0
225	African traditional herbal medicine: Addressing standardization and quality control challenges for product development 2022 , 561-586		
224	Ayurveda translational approaches towards validation as sustainable healthcare practices 2022 , 463-485		
223	Hyphenated analytical techniques for validation of herbal medicine 2022 , 811-827		0
222	Evaluation of bioactive compounds as AChE inhibitors from medicinal plants 2022 , 349-388		0
221	Bioactive leads for skin aging current scenario and future perspectives 2022 , 185-222		
220	Evidence-based validation of herbal medicine: Translational approach 2022 , 1-41		2
219	Synergy and network pharmacology Establishing the efficacy of herbal medicine 2022 , 501-510		
218	Phospholipid complexation: A versatile technique for delivery of phytomedicine 2022 , 65-108		
217	Synergistic effect of ursolic acid and piperine in CCl induced hepatotoxicity. <i>Annals of Medicine</i> , 2021 , 53, 2009-2017	1.5	0
216	Quality evaluation and quantification of cucurbitacin E in different cultivars of Cucumis sativus L. fruit by a validated high-performance thin-layer chromatography method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021 , 34, 139-146	0.9	1
215	Estimation of Andrographolides and Gradation of Leaves Using Near Infrared Spectroscopy Together With Support Vector Machine. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629833	5.6	5
214	Withania somnifera (L.) Dunal - Modern perspectives of an ancient Rasayana from Ayurveda. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113157	5	19
213	Lagenaria siceraria and its bioactive constituents in carbonic anhydrase inhibition: A bioactivity guided LC-MS/MS approach. <i>Phytochemical Analysis</i> , 2021 , 32, 298-307	3.4	2
212	Metabolite profiling and evaluation of CYP450 interaction potential of Trimada an Ayurvedic formulation. <i>Journal of Ethnopharmacology</i> , 2021 , 266, 113457	5	2

211	Optimized piperine-phospholipid complex with enhanced bioavailability and hepatoprotective activity. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 69-80	3.4	4
210	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	3.4	13
209	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	14.4	53
208	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	6.7	3
207	Rapid estimation of piperine in black pepper: Exploration of Raman spectroscopy. <i>Phytochemical Analysis</i> , 2021 ,	3.4	3
206	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	7	8
205	Traditional Medical System (TMS) for Sustainable Healthcare in India 2021 , 1-36		
204	Molecular combination networks in medicinal plants: understanding synergy by network pharmacology in Indian traditional medicine. <i>Phytochemistry Reviews</i> , 2021 , 20, 693-703	7.7	2
203	Quantification of piperine in different varieties of <i>Piper nigrum</i> by a validated high-performance thin-layer chromatography-densitometry method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021 , 34, 521-530	0.9	1
202	RP-HPLC and HPTLC Methods for Analysis of Selected Herbs Used as Complexion Promoters in Ayurveda and Unani Systems of Medicine. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 692-698	1.7	4
201	Enzyme inhibition assay for metabolic disorders—exploring leads from medicinal plants 2020 , 631-653		1
200	Anti-Cholinesterase Potential of Standardized Extract of PHELA a Traditional South African Medicine Formulation. <i>Journal of Herbal Medicine</i> , 2020 , 22, 100348	2.3	3
199	Drugs from Our Ancestors: Tradition to Innovation 2020 , 263-280		
198	LC-QTOF-MS-based metabolite profiling and evaluation of α -glucosidase inhibitory kinetics of <i>Coccinia grandis</i> fruit. <i>Biomedical Chromatography</i> , 2020 , 34, e4950	1.7	3
197	Standardization of some plants of the Cucurbitaceae family by a validated high-performance thin-layer chromatography method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 463-472	0.9	1
196	Antidiabetic natural products. <i>Annual Reports in Medicinal Chemistry</i> , 2020 , 373-409	1.6	1
195	Thin-layer chromatographic analysis of mangiferin (a bioactive antioxidant from dietary plant sources): a mini-review. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 341-352	0.9	2
194	RP-HPLC analysis of methanol extract of <i>Viscum articulatum</i> . <i>Journal of Ayurveda and Integrative Medicine</i> , 2020 , 11, 277-280	3.3	6

193	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	3-3	9
192	Traditional Systems of Medicine and Harmonization 2019 , 1-28		2
191	Ethnopharmacology and Ethnomedicine-Inspired Drug Development 2019 , 29-51		2
190	Quality Evaluation of Herbal Medicines: Challenges and Opportunities 2019 , 53-77		4
189	High-Performance Liquid Chromatography for Analysis of Herbal Drugs 2019 , 421-458		3
188	Chemoprofiling and Marker Analysis for Quality Evaluation of Herbal Drugs 2019 , 481-513		
187	Bioassay-Guided Isolation and Evaluation of Herbal Drugs 2019 , 515-537		2
186	Therapeutic Evaluation of Herbs With Enzyme Inhibition Studies 2019 , 539-571		
185	Evaluation of Herbal Drugs for Antimicrobial and Parasitocidal Effects 2019 , 573-598		
184	Antiviral Evaluation of Herbal Drugs 2019 , 599-628		13
183	Plant Metabolomics and Quality Evaluation of Herbal Drugs 2019 , 629-653		6
182	Safety-Related Quality Issues for the Development of Herbal Drugs 2019 , 655-683		2
181	Quality Assurance of Herbal Drugs and Stability Testing 2019 , 685-705		2
180	Phyto-Pharmaceuticals, Nutraceuticals and Their Evaluation 2019 , 707-722		4
179	Regulatory Harmonization and Good Quality Practices for the Development of Herbal Medicine 2019 , 723-739		0
178	Thin-Layer Chromatography for Evaluation of Herbal Drugs 2019 , 329-376		1
177	High-Performance Thin-Layer Chromatography (HPTLC) for Analysis of Herbal Drugs 2019 , 377-420		0
176	LCMS: A Rapid Technique for Understanding the Plant Metabolite Analysis 2019 , 459-479		

175	LC-MS/MS analysis and network pharmacology of Trigonella foenum-graecum - A plant from Ayurveda against hyperlipidemia and hyperglycemia with combination synergy. <i>Phytomedicine</i> , 2019 , 60, 152944	6.5	29
174	Validated high-performance thin-layer chromatographic densitometric method for the isolation and standardization of ayapanin in Ayapana triplinervis. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019 , 32, 41-46	0.9	4
173	Validated high-performance thin-layer chromatographic method for the simultaneous determination of quercetin, rutin, and gallic acid in Amaranthus tricolor L.. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019 , 32, 121-126	0.9	2
172	Enhanced bioavailability and hepatoprotectivity of optimized ursolic acid-phospholipid complex. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 946-958	3.6	19
171	UPLC-QTOF-MS analysis of a carbonic anhydrase-inhibiting extract and fractions of Luffa acutangula (L.) Roxb (ridge gourd). <i>Phytochemical Analysis</i> , 2019 , 30, 148-155	3.4	8
170	Study of pancreatic lipase inhibition kinetics and LC-QTOF-MS-based identification of bioactive constituents of Momordica charantia fruits. <i>Biomedical Chromatography</i> , 2019 , 33, e4463	1.7	5
169	Best practice in research: Consensus Statement on Ethnopharmacological Field Studies - ConSEFS. <i>Journal of Ethnopharmacology</i> , 2018 , 211, 329-339	5	77
168	Validation of medicinal herbs for anti-tyrosinase potential. <i>Journal of Herbal Medicine</i> , 2018 , 14, 1-16	2.3	56
167	Exploring synergy in ayurveda and traditional Indian systems of medicine. <i>Synergy</i> , 2018 , 7, 30-33	0.9	16
166	Boswellia serrata oleo-gum-resin and Boswellic acid inhibits HSV-1 infection in vitro through modulation of NF- κ B and p38 MAP kinase signaling. <i>Phytomedicine</i> , 2018 , 51, 94-103	6.5	23
165	Comparative inhibition of MCF-7 breast cancer cell growth, invasion and angiogenesis by Cannabis sativa L. sourced from sixteen different geographic locations. <i>South African Journal of Botany</i> , 2018 , 119, 154-162	2.9	8
164	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	4.3	10
163	Paradigm shift in natural product research: traditional medicine inspired approaches. <i>Phytochemistry Reviews</i> , 2017 , 16, 803-826	7.7	17
162	Nanoemulsion as a novel carrier system for improvement of betulinic acid oral bioavailability and hepatoprotective activity. <i>Journal of Molecular Liquids</i> , 2017 , 237, 361-371	6	24
161	Tyrosinase inhibitory mechanism of betulinic acid from Dillenia indica. <i>Food Chemistry</i> , 2017 , 232, 689-696	6.5	36
160	Factors to Consider in Development of Nutraceutical and Dietary Supplements 2017 , 653-661		3
159	Herb-drug interaction potential of Berberis aristata through cytochrome P450 inhibition assay. <i>Synergy</i> , 2017 , 4, 1-7	0.9	6
158	Evidence-Based Validation of Indian Traditional Medicine: Way Forward 2017 , 137-167		1

157	Government policies and initiatives for development of Ayurveda. <i>Journal of Ethnopharmacology</i> , 2017 , 197, 25-31	5	15
156	Development of Ayurveda - Tradition to trend. <i>Journal of Ethnopharmacology</i> , 2017 , 197, 10-24	5	75
155	: antileishmanial efficacy & immunomodulatory activity. <i>Indian Journal of Medical Research</i> , 2017 , 146, 780-787	2.9	2
154	Validation of Capsaicin in Indian Capsicum Species Through RP-HPLC. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017 , 51, 337-342	1.7	6
153	Evaluation of Ubtan - A traditional indian skin care formulation. <i>Journal of Ethnopharmacology</i> , 2016 , 192, 283-291	5	15
152	A novel benzofuran, 4-methoxybenzofuran-5-carboxamide, from <i>Tephrosia purpurea</i> suppressed histamine H1 receptor gene expression through a protein kinase C-dependent signaling pathway. <i>International Immunopharmacology</i> , 2016 , 30, 18-26	5.8	7
151	CYP450 mediated inhibition potential of <i>Swertia chirata</i> : An herb from Indian traditional medicine. <i>Journal of Ethnopharmacology</i> , 2016 , 178, 34-9	5	20
150	Tyrosinase inhibition kinetic studies of standardized extract of <i>Berberis aristata</i> . <i>Natural Product Research</i> , 2016 , 30, 1451-4	2.3	12
149	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	2.2	27
148	Metabolism-mediated interaction potential of standardized extract of through rat and human liver microsomes. <i>Indian Journal of Pharmacology</i> , 2016 , 48, 576-581	2.5	13
147	Evaluation of Antimicrobial Potential of Some Indian Ayurvedic Medicinal Plants. <i>Pharmacognosy Journal</i> , 2016 , 8, 525-533	1.6	6
146	The origin of chloritoid β -mica pseudomorph growth in staurolite-muscovite schist, Bangriposi (Eastern India). <i>Journal of Metamorphic Geology</i> , 2016 , 34, 463-482	4.4	4
145	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, 318-29	6.7	32
144	The Third International Congress of Society for Ethnopharmacology, India 2016. <i>Journal of Ayurveda and Integrative Medicine</i> , 2016 , 7, 186-187	3.3	0
143	Angiotensin-converting enzyme (ACE) inhibitory potential of standardized <i>Mucuna pruriens</i> seed extract. <i>Pharmaceutical Biology</i> , 2015 , 53, 1614-20	3.8	19
142	Antimicrobial properties of <i>Kalanchoe blossfeldiana</i> : a focus on drug resistance with particular reference to quorum sensing-mediated bacterial biofilm formation. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 951-62	4.8	21
141	Ayurveda Opportunities for Developing Safe and Effective Treatment Choices for the Future 2015 , 427-454		7
140	Botanicals as Medicinal Food and Their Effects against Obesity 2015 , 373-403		3

139	Evaluation of Bioactive Compounds as Acetylcholinesterase Inhibitors from Medicinal Plants 2015 , 273-306	2
138	Quality Related Safety Issue-Evidence-Based Validation of Herbal Medicine Farm to Pharma 2015 , 1-28	10
137	Bioavailability of Herbal Products 2015 , 217-245	19
136	The isolation and synthesis of a novel benzofuran compound from Tephrosia purpurea, and the synthesis of several related derivatives, which suppress histamine H1 receptor gene expression. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6869-74	3.4 10
135	Enhanced permeability of ferulic acid loaded nanoemulsion based gel through skin against UVA mediated oxidative stress. <i>Life Sciences</i> , 2015 , 141, 202-11	6.8 48
134	Ethnopharmacology and Integrative Medicine: An Indian Perspective 2015 , 279-292	2
133	Tyrosinase inhibitory potential of purpurin in Rubia cordifolia: A bioactivity guided approach. <i>Industrial Crops and Products</i> , 2015 , 74, 319-326	5.9 20
132	Validation of Medicinal Herbs for Skin Aging 2015 , 119-147	3
131	Interaction potential of Trigonella foenum graecum through cytochrome P450 mediated inhibition. <i>Indian Journal of Pharmacology</i> , 2015 , 47, 530-4	2.5 12
130	The second international congress (sfec-2015) of society for ethnopharmacology, india. <i>Journal of Ayurveda and Integrative Medicine</i> , 2015 , 6, 220-2	3.3 1
129	Anti-biofilm activity of Marula - a study with the standardized bark extract. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 170-5	5 54
128	Determination of trace and heavy metals in some commonly used medicinal herbs in Ayurveda. <i>Toxicology and Industrial Health</i> , 2014 , 30, 964-8	1.8 24
127	RP-HPLC simultaneous estimation of betulinic acid and ursolic acid in Carissa spinarum. <i>Natural Product Research</i> , 2014 , 28, 1926-8	2.3 9
126	Chlorogenic acid-phospholipid complex improve protection against UVA induced oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 130, 293-8	6.7 42
125	Cytochrome P450 inhibitory potential and RP-HPLC standardization of trikatu—a Rasayana from Indian Ayurveda. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 674-81	5 27
124	Preparation and Characterisation of Two Geochemical Reference Materials: DG-H (Granite) and AM-H (Amphibolite) from the Himalayan Orogenic Belt. <i>Geostandards and Geoanalytical Research</i> , 2014 , 38, 111-122	3.6 8
123	Extracts of Bacopa monnieri (L) Pennell Down-Regulate the Expression of Leukotriene C4 Synthase mRNA in HL-60 Cells and Suppress OVA Induced Inflammation in BALB/c Mice. <i>Current Bioactive Compounds</i> , 2014 , 10, 21-30	0.9 1
122	Anti-cholinesterase activity of the standardized extract of Syzygium aromaticum L. <i>Pharmacognosy Magazine</i> , 2014 , 10, S276-82	0.8 23

121	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, 1380-8	4.3	31
120	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	3.6	8
119	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	2	4
118	First international congress of the society for ethnopharmacology, India. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014 , 5, 201-2	3.3	
117	The gallic acid-phospholipid complex improved the antioxidant potential of gallic acid by enhancing its bioavailability. <i>AAPS PharmSciTech</i> , 2013 , 14, 1025-33	3.9	49
116	Indian Medicinal Plants with Hypoglycemic Potential 2013 , 235-264		6
115	Anti-herpes virus activities of <i>Achyranthes aspera</i> : an indian ethnomedicine, and its triterpene acid. <i>Microbiological Research</i> , 2013 , 168, 238-44	5.3	50
114	Matrix metalloproteinase, hyaluronidase and elastase inhibitory potential of standardized extract of <i>Centella asiatica</i> . <i>Pharmaceutical Biology</i> , 2013 , 51, 1182-7	3.8	28
113	Phytochemical and therapeutic potential of cucumber. <i>Phytotherapy</i> , 2013 , 84, 227-36	3.2	89
112	Natural Matrix Metalloproteinase Inhibitors: Leads from Herbal Resources. <i>Studies in Natural Products Chemistry</i> , 2013 , 39, 91-113	1.5	2
111	Evaluation of an ethnomedicinal combination containing <i>Semecarpus kurzii</i> and <i>Hernandia peltata</i> used for the management of inflammation. <i>Pharmaceutical Biology</i> , 2013 , 51, 677-85	3.8	3
110	Angiotensin Converting Enzyme Inhibition Activity of Fennel and Coriander Oils from India. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	4
109	Botanicals as Angiotensin Converting Enzyme Inhibitors Useful in Hypertension 2013 , 541-560		2
108	ACE inhibiton activity of standardized extract and fractions of <i>Terminalia bellerica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2012 , 12, 273-277	2	4
107	Cytochrome P450 inhibitory potential of selected Indian spices [possible food drug interaction]. <i>Food Research International</i> , 2012 , 45, 69-74	7	23
106	Simultaneous estimation of hydroxychavicol and chlorogenic acid from Piper betel L. through RP-HPLC. <i>Natural Product Research</i> , 2012 , 26, 1939-41	2.3	5
105	Changing scenario for promotion and development of Ayurveda--way forward. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 424-34	5	67
104	Estimation of capsaicin through scanning densitometry and evaluation of different varieties of capsicum in India. <i>Natural Product Research</i> , 2012 , 26, 216-22	2.3	10

103	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	1.8	4
102	Standardized <i>Clitoria ternatea</i> leaf extract as hyaluronidase, elastase and matrix-metalloproteinase-1 inhibitor. <i>Indian Journal of Pharmacology</i> , 2012 , 44, 584-7	2.5	16
101	Cholinesterase inhibition activity of <i>Marsilea quadrifolia</i> Linn. an edible leafy vegetable from West Bengal, India. <i>Natural Product Research</i> , 2012 , 26, 1519-22	2.3	12
100	Effect of soy phosphatidyl choline on the bioavailability and nutritional health benefits of resveratrol. <i>Food Research International</i> , 2011 , 44, 1088-1093	7	17
99	Botanicals as medicinal food and their effects on drug metabolizing enzymes. <i>Food and Chemical Toxicology</i> , 2011 , 49, 3142-53	4.7	48
98	<i>Albizia lebbek</i> suppresses histamine signaling by the inhibition of histamine H1 receptor and histidine decarboxylase gene transcriptions. <i>International Immunopharmacology</i> , 2011 , 11, 1766-72	5.8	23
97	Cytochrome P450 inhibitory potential of <i>Triphala--a Rasayana</i> from Ayurveda. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 120-5	5	73
96	Exploring <i>Tagetes erecta</i> Linn flower for the elastase, hyaluronidase and MMP-1 inhibitory activity. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 1300-5	5	62
95	Lead finding for acetyl cholinesterase inhibitors from natural origin: structure activity relationship and scope. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011 , 11, 247-62	3.2	14
94	Quantification of <i>β</i> -asarone in <i>Acorus calamus</i> by validated HPTLC densitometric method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011 , 24, 541-544	0.9	10
93	Bioactive compounds from natural resources against skin aging. <i>Phytomedicine</i> , 2011 , 19, 64-73	6.5	269
92	Anticholinesterase activity of standardized extract of <i>Illicium verum</i> Hook. f. Fruits. <i>Phytotherapy Research</i> , 2011 , 82, 342-6	3.2	45
91	Metabolism mediated interaction of <i>β</i> -asarone and <i>Acorus calamus</i> with CYP3A4 and CYP2D6. <i>Phytotherapy Research</i> , 2011 , 82, 369-74	3.2	49
90	<i>Cucumis sativus</i> fruit-potential antioxidant, anti-hyaluronidase, and anti-elastase agent. <i>Archives of Dermatological Research</i> , 2011 , 303, 247-52	3.3	58
89	Cytochrome P450 inhibition assay for standardized extract of <i>Terminalia chebula</i> Retz. <i>Phytotherapy Research</i> , 2011 , 25, 151-4	6.7	22
88	Exploring the possible metabolism mediated interaction of <i>Glycyrrhiza glabra</i> extract with CYP3A4 and CYP2D6. <i>Phytotherapy Research</i> , 2011 , 25, 1429-34	6.7	38
87	RP-HPLC-DAD for simultaneous estimation of mahanine and mahanimbine in <i>Murraya koenigii</i> . <i>Biomedical Chromatography</i> , 2011 , 25, 959-62	1.7	14
86	Acridanone alkaloid in <i>Baliospermum montanum--evaluation of its effect against anaphylaxis</i> . <i>Planta Medica</i> , 2011 , 77, 1947-9	3.1	4

85	A Validated Method for Standardization of the Bark of Clerodendron serratum. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	1
84	Exploring the potential of Nelumbo nucifera rhizome on membrane stabilization, mast cell protection, nitric oxide synthesis, and expression of costimulatory molecules. <i>Immunopharmacology and Immunotoxicology</i> , 2010 , 32, 466-72	3.2	8
83	Immunomodulatory potential of rhizome and seed extracts of Nelumbo nucifera Gaertn. <i>Journal of Ethnopharmacology</i> , 2010 , 128, 490-4	5	54
82	Ayurveda in Modern Medicine: Development and Modification of Bioactivity 2010 , 479-507		3
81	Anti-allergic activity of standardized extract of Albizia lebbeck with reference to catechin as a phytomarker. <i>Immunopharmacology and Immunotoxicology</i> , 2010 , 32, 272-6	3.2	28
80	Potential of Baliospermum montanum against compound 48/80-induced systemic anaphylaxis. <i>Pharmaceutical Biology</i> , 2010 , 48, 1213-7	3.8	6
79	Ethnopharmacology and integrative medicine - Let the history tell the future. <i>Journal of Ayurveda and Integrative Medicine</i> , 2010 , 1, 100-9	3.3	42
78	Isolation of taraxerol from Coccinia grandis, and its standardization. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010 , 23, 323-325	0.9	8
77	The sacred lotus (Nelumbo nucifera) phytochemical and therapeutic profile. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 407-422	4.8	166
76	Acetylcholinesterase enzyme inhibitory potential of standardized extract of Trigonella foenum graecum L and its constituents. <i>Phytomedicine</i> , 2010 , 17, 292-5	6.5	76
75	Enhancing bioavailability and hepatoprotective activity of andrographolide from Andrographis paniculata, a well-known medicinal food, through its herbosome. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 43-51	4.3	63
74	Acetylcholinesterase inhibitory potential of a carbazole alkaloid, mahanimbine, from Murraya koenigii. <i>Phytotherapy Research</i> , 2010 , 24, 629-31	6.7	25
73	Rapid validated HPTLC method for estimation of betulinic acid in Nelumbo nucifera (Nymphaeaceae) rhizome extract. <i>Phytochemical Analysis</i> , 2010 , 21, 556-60	3.4	33
72	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	3.9	37
71	Mast cell stabilization and antihistaminic potentials of Curculigo orchoides rhizomes. <i>Journal of Ethnopharmacology</i> , 2009 , 126, 434-6	5	27
70	Enhanced oral bioavailability and antioxidant profile of ellagic acid by phospholipids. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 4559-65	5.7	61
69	Lead finding from medicinal plants with hepatoprotective potentials. <i>Expert Opinion on Drug Discovery</i> , 2009 , 4, 545-76	6.2	23
68	The sacred lotus (Nelumbo nucifera) - phytochemical and therapeutic profile. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 407-22	4.8	112

67	Phytochemical and therapeutic potentials of <i>Morinda tinctoria</i> Roxb. (Indian mulberry). <i>Oriental Pharmacy and Experimental Medicine</i> , 2009 , 9, 101-105	2	5
66	The Ayurvedic medicine <i>Clitoria ternatea</i> --from traditional use to scientific assessment. <i>Journal of Ethnopharmacology</i> , 2008 , 120, 291-301	5	135
65	A Flavonoid Glycoside from the Leaves of <i>Morinda Tinctoria</i> . <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	1
64	Validation of HPTLC method for the analysis of taraxerol in <i>Clitoria ternatea</i> . <i>Phytochemical Analysis</i> , 2008 , 19, 244-50	3.4	31
63	In vitro acetylcholinesterase inhibitory activity of the essential oil from <i>Acorus calamus</i> and its main constituents. <i>Planta Medica</i> , 2007 , 73, 283-5	3.1	98
62	Curcumin-phospholipid complex: Preparation, therapeutic evaluation and pharmacokinetic study in rats. <i>International Journal of Pharmaceutics</i> , 2007 , 330, 155-63	6.5	566
61	Screening of Indian medicinal plants for acetylcholinesterase inhibitory activity. <i>Phytotherapy Research</i> , 2007 , 21, 1142-5	6.7	130
60	Acetylcholinesterase inhibitors from plants. <i>Phytomedicine</i> , 2007 , 14, 289-300	6.5	505
59	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, 221-8	3.4	67
58	Antioxidant effect of <i>Cytisus scoparius</i> against carbon tetrachloride treated liver injury in rats. <i>Journal of Ethnopharmacology</i> , 2007 , 109, 41-7	5	85
57	<i>Acorus calamus</i> .: Scientific Validation of Ayurvedic Tradition from Natural Resources. <i>Pharmaceutical Biology</i> , 2007 , 45, 651-666	3.8	60
56	Plants of Indian origin in drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2007 , 2, 633-57	6.2	48
55	Oriental medicine <i>mangifera indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2007 , 7, 1-10	2	9
54	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	2	1
53	Acetylcholinesterase inhibitor from <i>Clitoria ternatea</i> . <i>Planta Medica</i> , 2007 , 73,	3.1	5
52	Enhanced therapeutic potential of naringenin-phospholipid complex in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 1227-33	4.8	82
51	<i>Cytisus scoparius</i> link--a natural antioxidant. <i>BMC Complementary and Alternative Medicine</i> , 2006 , 6, 8	4.7	28
50	Marker Profiling of Botanicals Used for Hepatoprotection in Indian System of Medicine. <i>Drug Information Journal</i> , 2006 , 40, 131-139		15

49	Determination of 6-gingerol in ginger (<i>Zingiber officinale</i>) using high-performance thin-layer chromatography. <i>Journal of Separation Science</i> , 2006 , 29, 2292-5	3.4	59
48	Integrated approaches towards drug development from Ayurveda and other Indian system of medicines. <i>Journal of Ethnopharmacology</i> , 2006 , 103, 25-35	5	248
47	Antioxidant activity of <i>Nelumbo nucifera</i> (sacred lotus) seeds. <i>Journal of Ethnopharmacology</i> , 2006 , 104, 322-7	5	195
46	Leads from Indian medicinal plants with hypoglycemic potentials. <i>Journal of Ethnopharmacology</i> , 2006 , 106, 1-28	5	267
45	Acetylcholinesterase inhibition of oil from <i>Acorus calamus</i> rhizome. <i>Planta Medica</i> , 2006 , 72,	3.1	2
44	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		5
43	Exploring Botanicals in Indian System of MedicineRegulatory Perspectives. <i>Clinical Research and Regulatory Affairs</i> , 2003 , 20, 249-264		28
42	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, 861-7	4.7	16
41	In vitro cytotoxicity and antitumour properties of <i>Hypericum mysorensense</i> and <i>Hypericum patulum</i> . <i>Phytotherapy Research</i> , 2003 , 17, 952-6	6.7	20
40	Garlic as an antioxidant: the good, the bad and the ugly. <i>Phytotherapy Research</i> , 2003 , 17, 97-106	6.7	281
39	Evaluation of wound healing activity of some herbal formulations. <i>Phytotherapy Research</i> , 2003 , 17, 265-8.7	6.7	23
38	Plant products with hypocholesterolemic potentials. <i>Advances in Food and Nutrition Research</i> , 2003 , 47, 277-338	6	13
37	Evaluation of antipyretic potential of <i>Leucas lavandulaefolia</i> (Labiatae) aerial part extract. <i>Phytotherapy Research</i> , 2002 , 16, 686-8	6.7	14
36	Antimicrobial potential of two different <i>Hypericum</i> species available in India. <i>Phytotherapy Research</i> , 2002 , 16, 692-5	6.7	38
35	Psychopharmacological profiles of <i>Leucas Lavandulaefolia</i> Rees. <i>Phytotherapy Research</i> , 2002 , 16, 696-9.6.7	6.7	5
34	Ethnobiology of the Nilgiri hills, India. <i>Phytotherapy Research</i> , 2002 , 16, 98-116	6.7	28
33	Problems and Prospects for Good Manufacturing Practice for Herbal Drugs in Indian Systems of Medicine. <i>Drug Information Journal</i> , 2002 , 36, 635-644		19
32	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		21

31	TRACE ELEMENT CHARACTERISTICS OF A NEW SILICATE REFERENCE MATERIAL FROM HIMACHAL HIMALAYA (INDIA). <i>Instrumentation Science and Technology</i> , 2002 , 20, 581-590		4
30	CNS active potentials of some Hypericum species of India. <i>Phytomedicine</i> , 2001 , 8, 331-7	6.5	10
29	Antibacterial spectrum of Hypericum hookerianum. <i>Phytotherapy Research</i> , 2001 , 72, 558-60	3.2	22
28	Evaluation of Indian Traditional Medicine. <i>Drug Information Journal</i> , 2001 , 35, 623-632		61
27	Evaluation of antipyretic potential of Nelumbo nucifera stalk extract. <i>Phytotherapy Research</i> , 2000 , 14, 272-4	6.7	48
26	Evaluation of antitussive potential of Jussiaea suffruticosa linn. extract in albino mice. <i>Phytotherapy Research</i> , 2000 , 14, 541-2	6.7	5
25	Evaluation of in-vivo wound healing activity of Hypericum patulum (Family: hypericaceae) leaf extract on different wound model in rats. <i>Journal of Ethnopharmacology</i> , 2000 , 70, 315-21	5	99
24	Evaluation of Anti-Inflammatory Effects of Cassia fistula (Leguminosae) Leaf Extract on Rats. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2000 , 6, 67-72	0.9	4
23	The evaluation of wound-healing potential of Hypericum hookerianum leaf and stem extracts. <i>Journal of Alternative and Complementary Medicine</i> , 2000 , 6, 61-9	2.4	41
22	Studies on the antibacterial potential of Cryptostegia grandiflora R. Br. (Asclepiadaceae) extract. <i>Phytotherapy Research</i> , 1999 , 13, 70-2	6.7	6
21	Evaluation of hepatoprotective activity of Cassia fistula leaf extract. <i>Journal of Ethnopharmacology</i> , 1999 , 66, 277-82	5	66
20	Studies on antiinflammatory effect of Cassia tora leaf extract (fam. Leguminosae). <i>Phytotherapy Research</i> , 1998 , 12, 221-223	6.7	47
19	A methylenedioxy flavone from Limnophila indica. <i>Phytochemistry</i> , 1998 , 49, 2533-2534	4	13
18	Screening of anti-diarrhoeal profile of some plant extracts of a specific region of West Bengal, India. <i>Journal of Ethnopharmacology</i> , 1998 , 60, 85-9	5	118
17	Studies on Antitussive Activity of Cassia fistula (Leguminosae) Leaf Extract. <i>Pharmaceutical Biology</i> , 1998 , 36, 140-143	3.8	22
16	Studies on the anti-inflammatory activity of rhizomes of Nelumbo nucifera. <i>Planta Medica</i> , 1997 , 63, 367-91	5.1	155
15	Studies on in vivo antitussive activity of Leucas lavandulaefolia using a cough model induced by sulfur dioxide gas in mice. <i>Journal of Ethnopharmacology</i> , 1997 , 57, 89-92	5	15
14	Effect of Nelumbo nucifera rhizome extract on blood sugar level in rats. <i>Journal of Ethnopharmacology</i> , 1997 , 58, 207-13	5	82

13	Studies on antitussive activity of <i>Drymaria cordata</i> Willd. (Caryophyllaceae). <i>Journal of Ethnopharmacology</i> , 1997 , 56, 77-80	5	17
12	Wound healing activity of <i>Leucas lavandulaefolia</i> Rees. <i>Journal of Ethnopharmacology</i> , 1997 , 56, 139-44	5	67
11	Antibacterial evaluation of <i>Drymaria cordata</i> Willd (Fam. Caryophyllaceae) extract. <i>Phytotherapy Research</i> , 1997 , 11, 249-250	6.7	12
10	Hypoglycaemic activity of <i>Leucas lavandulaefolia</i> Rees. in streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 1997 , 11, 463-466	6.7	9
9	Studies on psychopharmacological effects of <i>Nelumbo nucifera</i> Gaertn. rhizome extract. <i>Journal of Ethnopharmacology</i> , 1996 , 54, 63-7	5	54
8	Preparation and Evaluation of a Herbal Uterine Tonic. <i>Phytotherapy Research</i> , 1996 , 10, 619-621	6.7	4
7	Studies on Some Psychopharmacological Actions of <i>Moringa oleifera</i> Lam. (Moringaceae) Leaf Extract. <i>Phytotherapy Research</i> , 1996 , 10, 402-405	6.7	10
6	Diuretic Activity of Extract of the Rhizomes of <i>Nelumbo nucifera</i> Gaertn. (Fam. Nymphaeaceae) 1996 , 10, 424-425		22
5	Antifungal Activities of the Leaf Extract of <i>Cassia tora</i> Linn. (Fam. Leguminosae). <i>Phytotherapy Research</i> , 1996 , 10, 521-522	6.7	10
4	Diuretic Activity of Extract of the Rhizomes of <i>Nelumbo nucifera</i> Gaertn. (Fam. Nymphaeaceae) 1996 , 10, 424		2
3	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	6.7	75
2	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	6.7	29
1	High-performance thin-layer chromatography (HPTLC) method development and validation for the quantification of catechin in the hydroalcoholic extract of <i>Parkia roxburghii</i> seed. <i>Journal of Planar Chromatography - Modern TLC</i> ,1	0.9	0