Rajesh K Joshi

List of Publications by Year
in descending order

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103	980	623734	610901
papers	citations	14 h-index	24 g-index

104	104	104	987
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical composition and antimicrobial activity of the essential oil of Ocimum basilicum L. (sweet) Tj ETQq1 1 0.784314 rgBT /Overlock International Institute of Ayurveda, 2014, 33, 149.	0.3	81
2	Chemical composition, In vitro antimicrobial and antioxidant activities of the essential oils of Ocimum gratissimum, O. sanctum and their major constituents. Indian Journal of Pharmaceutical Sciences, 2013, 75, 457.	1.0	79
3	Essential Oil Composition, Antioxidant, Cytotoxic and Antiviral Activities of Teucrium pseudochamaepitys Growing Spontaneously in Tunisia. Molecules, 2015, 20, 20426-20433.	3.8	48
4	Volatile composition and antimicrobial activity of the essential oil ofArtemisia absinthiumgrowing in Western Ghats region of North West Karnataka, India. Pharmaceutical Biology, 2013, 51, 888-892.	2.9	41
5	Chemical constituents and antibacterial property of the essential oil of the roots of Cyathocline purpurea. Journal of Ethnopharmacology, 2013, 145, 621-625.	4.1	41
6	Chemical Composition of the Essential Oils of Aerial Parts and Flowers ofChromolaena odorata(L.) R. M. King & H. Rob. from Western Ghats Region of North West Karnataka, India. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 71-75.	1.9	24
7	Distribution of betulinic acid in plant kingdom. Plant Science Today, 2014, 1, 103-107.	0.7	19
8	GC/MS analysis of the essential oil of Senecio belgaumensis flowers. Natural Product Communications, 2011, 6, 1145-6.	0.5	19
9	Chemical composition and antimicrobial activity of the essential oil of the leaves of Feronia elephantum (Rutaceae) from north west Karnataka. Natural Product Communications, 2011, 6, 141-3.	0.5	17
10	Pulegone and Menthone Chemotypes of Mentha spicata Linn. from Western Ghats Region of North West Karnataka, India. The National Academy of Sciences, India, 2013, 36, 349-352.	1.3	16
11	Acorus calamus Linn.: phytoconstituents and bactericidal property. World Journal of Microbiology and Biotechnology, 2016, 32, 164.	3.6	15
12	Chemical composition of the essential oil of Baccharoides lilacina from India. Natural Product Communications, 2013, 8, 401-2.	0.5	15
13	Chemical composition of the essential oil of Croton bonplandianus from India. Natural Product Communications, 2014, 9, 269-70.	0.5	15
14	GC/MS Analysis of the Essential Oil of Senecio belgaumensis Flowers. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	14
15	Compound Specific Extraction of Camptothecin fromNothapodytes nimmonianaand Piperine fromPiper nigrumUsing Accelerated Solvent Extractor. Journal of Analytical Methods in Chemistry, 2014, 2014, 1-6.	1.6	14
16	Mentha arvensis essential oil suppressed airway changes induced by histamine and ovalbumin in experimental animals. Natural Product Research, 2018, 32, 468-472.	1.8	14
17	Chromatographic analysis, antimicrobial and insecticidal activities of the essential oil of Phlomis floccosa D. Don.. Biomedical Chromatography, 2019, 33, e4603.	1.7	14
18	Leucas aspera(Willd.) Link Essential Oil from India: Î²-Caryophyllene and 1-Octen-3-ol Chemotypes. Journal of Chromatographic Science, 2016, 54, bmv173.	1.4	13

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19	GCâ€"MS analysis of the essential oil of Ocimum gratissimum L. growing desolately in South India. Acta Chromatographica, 2017, 29, 111-119.	1.3	13
20	Chemical composition of the essential oil of Ocimum tenuiflorum L. (Krishna Tulsi) from North West Karnataka, India. Plant Science Today, 2014, 1, 99-102.	0.7	13
21	GC/MS analysis of the essential oil of Leucas indica from India. Natural Product Communications, 2014, 9, 1607-8.	0.5	13
22	New Report of Triterpenoid Betulinic Acid along with Oleanolic Acid fromAchyranthes asperaby Reversed-Phase-Ultra Flow Liquid Chromatographic Analysis and Confirmation Using High-Performance Thin-Layer Chromatographic and Fourier Transform-Infrared Spectroscopic Techniques. Journal of Planar Chromatography - Modern TLC, 2014, 27, 38-41.	1.2	12
23	GC-MS analysis of the volatile constituents of Orthosiphon pallidus Royle, ex Benth. Natural Product Research, 2020, 34, 441-444.	1.8	12
24	Chemical Composition and Antimicrobial Activity of the Essential Oil of the Leaves of Feronia elephantum (Rutaceae) from North West Karnataka. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	11
25	Essential Oil of Flowers of Anaphalis contorta, an Aromatic and Medicinal Plant from India. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	11
26	Terpenoids of Blumea oxyodonta Essential Oil. Chemistry of Natural Compounds, 2018, 54, 377-379.	0.8	11
27	ComposiciÃ³n quÃmica y actividad antimicrobiana del aceite esencial de Plectranthus mollis (Lamiaceae) de la regiÃ³n de los Ghats occidentales, Karnataka, India. Revista De Biologia Tropical, 2014, 62, 423.	0.4	11
28	Essential oil of flowers of Anaphalis contorta, an aromatic and medicinal plant from India. Natural Product Communications, 2013, 8, 225-6.	0.5	11
29	Chemical Composition of the Essential oil ofChromolaena odorata(L.) R. M. King & H. Rob. Roots from India. Journal of Chemistry, 2013, 2013, 1-4.	1.9	10
30	STUDY ON ESSENTIAL OIL COMPOSITION OF THE ROOTS OF CRASSOCEPHALUM CREPIDIOIDES (BENTH.) S. MOORE. Journal of the Chilean Chemical Society, 2014, 59, 2363-2365.	1.2	10
31	Sesquiterpene-rich volatile constituents ofIpomoea obscura(L.) Ker-Gawl.. Natural Product Research, 2015, 29, 1935-1937.	1.8	10
32	Chemical Composition of Blumea virens Roots from India. Chemistry of Natural Compounds, 2018, 54, 584-585.	0.8	10
33	Chemical composition and antimicrobial activity of essential oil from the aerial parts of Plantago afra L. (Plantaginaceae) growing wild in Tunisia. South African Journal of Botany, 2020, 132, 410-414.	2.5	10
34	Anti-melanogenic activity of Myristica fragrans extract against Aspergillus fumigatus using phenotypic based screening. BMC Complementary Medicine and Therapies, 2020, 20, 67.	2.7	10
35	The Impact of Geographical Location on the Chemical Compositions of Pimpinella lutea Desf. Growing in Tunisia. Applied Sciences (Switzerland), 2021, 11, 7739.	2.5	10
36	Antimicrobial activity of the extracts of Craniotome furcata (Lamiaceae). Journal of Ethnopharmacology, 2010, 128, 703-704.	4.1	9

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37	Chemical Composition and in vitro Antimicrobial Activity of the Essential Oil of the Flowers of Tridax procumbens. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	9
38	Chemical composition of Senecio belgaumensis from India. Chemistry of Natural Compounds, 2012, 47, 1010-1011.	0.8	9
39	2,4,6-Trimethoxy-Styrene New Chemotype from the Essential Oil of Zanthoxylum ovalifolium Wight from India. The National Academy of Sciences, India, 2014, 37, 331-333.	1.3	9
40	Comparative study on the chemical constituents of essential oils from different organs of the Sicilian Kundmannia (Kundmannia sicula L.) DC. (Apiaceae) growing spontaneously in Tunisia. Natural Product Research, 2014, 28, 1680-1684.	1.8	9
41	Chemical Composition of Leucas Stelligera. Chemistry of Natural Compounds, 2015, 51, 579-580.	0.8	9
42	GC-MS Analysis of Volatile Organic Constituents of Traditionally Used Medicinal Plants from the Western Ghats of India: Blumea lanceolaria (Roxb.) Druce., Heliotropium indicum L. and Triumfetta rhomboidea Jacq.. Journal of the Mexican Chemical Society, 2020, 64, .	0.6	9
43	In vitro antimicrobial and antioxidant activities of the essential oil of Craniotome furcata. Journal of Applied and Natural Science, 2010, 2, 57-62.	0.4	9
44	Effect of essential oil on allergic airway changes induced by histamine and ovalbumin in experimental animals. Indian Journal of Pharmacology, 2017, 49, 55-59.	0.7	9
45	Aroma profile of Eucalyptus globulus: collected from North West Karnataka, India. Scientific World, 2012, 10, 89-90.	0.3	8
46	Chemical Composition and Antioxidant Activity of Essential Oils and Hexane Extract of Onopordum arenarium from Tunisia. Journal of Chromatographic Science, 2020, 58, 287-293.	1.4	8
47	Chemical Composition and Antimicrobial Activity of the Essential Oil of Anaphalis nubigena Var. Monocephala. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	7
48	Reinvestigation of carvotanacetone after 100Âyears along with minor terpenoid constituents of Blumea malcolmii Hook. F. essential oil. Natural Product Research, 2016, 30, 2368-2371.	1.8	7
49	Monitoring seasonal variation of epicatechin and gallic acid in the bark of Saraca asoca using reverse phase high performance liquid chromatography (RP-HPLC) method. Journal of Ayurveda and Integrative Medicine, 2015, 6, 29.	1.7	7
50	In vivo Evaluation of Antiasthmatic Activity of the Essential Oil of Zanthoxylum armatum. Indian Journal of Pharmaceutical Sciences, 2018, 80, .	1.0	7
51	Chemical Composition of the Essential Oil of Anaphalis contorta Hook f.. Journal of Essential Oil Research, 2008, 20, 444-445.	2.7	6
52	Essential Oil of Senecio bombayensis from Western Ghats Region of India. Chemistry of Natural Compounds, 2014, 50, 382-383.	0.8	6
53	GC/MS Analysis of the Essential Oil of Vernonia cinerea. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	6
54	Evaluating Nothapodytes nimmoniana population from three localities of Western Ghats using camptothecin as phytochemical marker and selection of elites using a new-content range chart method. Pharmacognosy Magazine, 2015, 11, 90.	0.6	6

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55	Angelica (Angelica glauca and A. archangelica) Oils. , 2016, , 203-208.		6
56	E,E-Î±-Farnesene rich essential oil ofSaraca asoca(Roxb.) Wilde flower. Natural Product Research, 2016, 30, 979-981.	1.8	6
57	Chemical disparity in the oil from leaves ofCinnamomum zeylanicumBlume. Flavour and Fragrance Journal, 2019, 34, 443-449.	2.6	6
58	Chemical constituents of the volatiles of stem with leaf and flower of Neanotis lancifolia (Hook.f.) W.H.Lewis growing plateau region of Western Ghats, India. Natural Product Research, 2021, 35, 1232-1234.	1.8	6
59	Chemical composition and antimicrobial activity of the essential oil of Anaphalis nubigena var. monocephala. Natural Product Communications, 2009, 4, 993-6.	0.5	6
60	Chemical composition of the essential oil of Lepidagathis fasciculata from Bondla forest of Goa, India. Natural Product Communications, 2013, 8, 1163-4.	0.5	6
61	Comparative Analysis by GC-MS andin vitroAntimicrobial Activity of the Essential Oils of Noxious Weed (Lantana camaraL.) from Western Ghats Region of North West Karnataka, India. Journal of Biologically Active Products From Nature, 2012, 2, 135-143.	0.3	5
62	6-Demethoxy ageratochromene (Precocene I) Rich Essential Oil ofAgeratum conyzoidesL. from Western Ghats Region of North West Karnataka, India. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 422-426.	1.9	5
63	Essential oil composition and antioxidant activity of Stachys officinalis subsp. algeriensis (Lamiaceae) from a wild population in Tunisia. European Food Research and Technology, 2018, 244, 1691-1697.	3.3	5
64	Volatile Constituents of Emilia sonchifolia from India. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	5
65	Gas chromatographyâ€“mass spectrometry profile and antimicrobial activities of Ballota bullata Pomel and B.Ânigra L. subsp. uncinata (Fiori & BÃ©g.): A comparative analysis. International Journal of Mass Spectrometry, 2020, 450, 116305.	1.5	5
66	Comparative study of essential oils composition and in vitro antibacterial effects of two subspecies of Daucus carota growing in Tunisia. South African Journal of Botany, 2020, 130, 366-370.	2.5	5
67	GC/MS Analysis of the Essential Oil of Vernonia cinerea. Natural Product Communications, 2015, 10, 1319-20.	0.5	5
68	Chemical Composition of the Essential Oil of Baccharoides lilacina from India. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	4
69	Sesquiterpene rich essential oil of Vernonia cinerea Less. from India. South African Journal of Botany, 2014, 95, 129-130.	2.5	4
70	Determining Seasonal Changes in Three Major Phenolic Compounds from Bark of Saraca asoca in Comparison with Local Market Sample Using RP-HPLC Analysis. The National Academy of Sciences, India, 2015, 38, 403-407.	1.3	4
71	Sesquiterpenoid-rich leaf, stem, and flower essential oil of the traditional herb Blumea paniculata (willd.) M.R.Almeida from India. Natural Product Research, 2021, , 1-4.	1.8	4
72	Antioxidant Activity Influenced by Seasonal Variation of Essential Oil Constituents of Ocimum gratissimum L.. ACS Food Science & Technology, 2021, 1, 1661-1669.	2.7	4

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73	Volatile constituents of leaf, stem and flower of the traditional shrub Pogostemon plectranthoides Desf. from the Western Ghats, India. Natural Product Research, 2020, , 1-3.	1.8	4
74	Chemical composition and in vitro antimicrobial activity of the essential oil of the flowers of Tridax procumbens. Natural Product Communications, 2012, 7, 941-2.	0.5	4
75	Chemical Composition of the Essential Oil ofPhlomis bracteosaRoyle ex Benth.. Journal of Essential Oil Research, 2010, 22, 297-299.	2.7	3
76	Antimicrobial activity of the essential oil of <i>Phlomis bracteosa</i>. Scientific World, 2011, 9, 63-65.	0.3	3
77	Aroma Profile ofMentha arvensisLinn. Growing in Belgaum Region of Karnataka, India. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 1397-1399.	1.9	3
78	Volatile Constituents of Senecio tenuifolius From India. Chemistry of Natural Compounds, 2016, 52, 926-927.	0.8	3
79	Chemical Composition of Vernonia albicans Roots from India. Chemistry of Natural Compounds, 2016, 52, 345-346.	0.8	3
80	Variations in Pentacyclic Triterpenoids in Different Parts of Four Ocimum Species Using Reverse Phase-High Performance Liquid Chromatography. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 1153-1158.	1.0	3
81	Chemical Composition and Antimicrobial Activity of Teucrium Capitatum L. Subsp. Lusitanicum (Schreb.) T. Navarro & Rosua Essential Oil. Journal of Chromatographic Science, 2021, 59, 134-139.	1.4	3
82	A Perspective on the Phytopharmaceuticals Responsible for the Therapeutic Applications. Advances in Medical Technologies and Clinical Practice Book Series, 0, , 229-262.	0.3	3
83	In vitroAntimicrobial Activity of the Essential Oil of the Endemic PlantSenecio belgaumensis. Journal of Biologically Active Products From Nature, 2012, 2, 382-386.	0.3	2
84	Chemical Composition of the Essential Oil of Lepidagathis Fasciculata from Bondla Forest of Goa, India. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	2
85	Chemical Composition of the Essential Oil of Croton bonplandianus from India. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	2
86	Modified UFLC-PDA method for determination of nitrosamines. Journal of Analytical Chemistry, 2015, 70, 1153-1157.	0.9	2
87	Optimized Densitometric Analysis for Determination of Triterpenoid Isomers in Vitex negundo L. Leaf. The National Academy of Sciences, India, 2018, 41, 323-327.	1.3	2
88	Determination of Seasonal Variation of Volatile Organic Constituents of the Leaves of Traditional Herb Ocimum sanctum Linn. , 2021, 83, .		2
89	Terpenoid Constituents of the Roots of a Traditional Herb, Blumea paniculata, from India. Chemistry of Natural Compounds, 2022, 58, 152-153.	0.8	2
90	Phytoconstituents of the Essential Oil ofCraniotome furcata(Link.) O. Kuntze. Journal of Essential Oil Research, 2009, 21, 270-271.	2.7	1

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91	Chemical Constituents of Plant from the Genus Craniotome. Chemistry and Biodiversity, 2012, 9, 1422-1424.	2.1	1
92	Chemical Composition of the Essential Oil of the Flowering Aerial Parts of Pimpinella monoica. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	1
93	Volatile Profile ofHerniaria fontanesiiGrowing Spontaneously in Tunisia. Journal of Chromatographic Science, 2016, 54, bmv158.	1.4	1
94	Chemical Composition of Gymnostachyum glabrum Flowers. Chemistry of Natural Compounds, 2017, 53, 1184-1185.	0.8	1
95	Chemical Composition of the Essential oil of Syzygium kanarense: An Endemic and Rediscovered Species from the Western Ghats, India. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	1
96	cis-Ocimenone chemotype essential oil of green mint (Mentha viridis L.) from Western Ghats region of North West Karnataka, India. Plant Science Today, 2014, 1, 10-12.	0.7	1
97	Anti-atherosclerotic Potential ofAchyranthes asperaHusk and its Crude Saponins in Experimental Rats. Journal of Biologically Active Products From Nature, 2013, 3, 216-223.	0.3	0
98	Chemical Composition of Vernonia albicans Essential Oil from India. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	0
99	Anti-ulcer Property of Shark Liver Oil on Water Immersion Restraint Stress Induced Gastric Ulcer in Rats. Journal of Biologically Active Products From Nature, 2014, 4, 1-6.	0.3	0
100	Psychosocial burden of addiction: A study in correlation to urinary cotinine levels in tobacco chewers. Journal of Natural Science, Biology and Medicine, 2021, 12, 161.	1.0	0
101	A Perspective on the Phytopharmaceuticals Responsible for the Therapeutic Applications. , 2017, , 425-458.		0
102	Correlation between cotinine urinary levels & cardiovascular autonomic function tests among smokeless tobacco chewers: A cross-sectional study. Indian Journal of Medical Research, 2020, 152, 633.	1.0	0
103	Chemical composition of the essential oil of the flowering aerial Parts of Pimpinella monoica. Natural Product Communications, 2013, 8, 1643-4.	0.5	0