

Mahabir P Gupta

List of Publications by Year in descending order

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177
papers

5,283
citations

81743

39
h-index

128067

60
g-index

189
all docs

189
docs citations

189
times ranked

5521
citing authors

#	ARTICLE	IF	CITATIONS
1	A Microwell Cytotoxicity Assay using <i>Artemia salina</i> (Brine Shrimp). <i>Planta Medica</i> , 1993, 59, 250-252.	0.7	423
2	Natural Product Drug Discovery and Development: New Perspectives on International Collaboration. <i>Journal of Natural Products</i> , 1995, 58, 1325-1357.	1.5	251
3	Cytotoxic biflavonoids from <i>Selaginella willdenowii</i> . <i>Phytochemistry</i> , 1995, 40, 129-134.	1.4	104
4	New Lignan Glucosides from <i>Stemmadenia minima</i> *. <i>Planta Medica</i> , 1992, 58, 270-272.	0.7	103
5	Value of the ethnomedical information for the discovery of plants with antifungal properties. A survey among seven Latin American countries. <i>Journal of Ethnopharmacology</i> , 2010, 127, 137-158.	2.0	101
6	Antifungal and larvicidal cordiaquinones from the roots of <i>Cordia curassavica</i> . <i>Phytochemistry</i> , 2000, 53, 613-617.	1.4	80
7	Chemical Adulterants in Herbal Medicinal Products: A Review. <i>Planta Medica</i> , 2016, 82, 505-515.	0.7	74
8	4,5-Dihydroblumenol A, a New Nor-isoprenoid from <i>Perrottetia multiflora</i> . <i>Journal of Natural Products</i> , 1994, 57, 400-402.	1.5	72
9	Alkaloids and other compounds from <i>Psychotria correae</i> . <i>Phytochemistry</i> , 1995, 38, 1537-1545.	1.4	70
10	Composition and biological activity of the essential oil from leaves of <i>Plinia cerrocampaensis</i> , a new source of \pm -bisabolol. <i>Bioresource Technology</i> , 2010, 101, 2510-2514.	4.8	69
11	3-Phenylcoumarins as Inhibitors of HIV-1 Replication. <i>Molecules</i> , 2012, 17, 9245-9257.	1.7	67
12	Medical Ethnobotany of the Teribes of Bocas del Toro, Panama. <i>Journal of Ethnopharmacology</i> , 2005, 96, 389-401.	2.0	66
13	Using ecological criteria to design plant collection strategies for drug discovery. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 421-428.	1.9	64
14	New Natural Sesquiterpenes as Modulators of Daunomycin Resistance in a Multidrug-Resistant <i>Leishmania tropica</i> Line. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 4388-4393.	2.9	63
15	Cytotoxic and Antimicrobial Benzophenones from the Leaves of <i>Tovomita longifolia</i> #. <i>Journal of Natural Products</i> , 2006, 69, 410-413.	1.5	62
16	Hypoglycemic activity of <i>neurolaena lobata</i> (L.) R. Br.. <i>Journal of Ethnopharmacology</i> , 1984, 10, 323-327.	2.0	61
17	Five New Prenylated Stilbenes from the Root Bark of <i>Lonchocarpus chiricanus</i> . <i>Journal of Natural Products</i> , 2001, 64, 710-715.	1.5	60
18	Antifungal, cytotoxic and SAR studies of a series of N-alkyl, N-aryl and N-alkylphenyl-1,4-pyrrolediones and related compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2823-2834.	1.4	60

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19	Ethnopharmacognostic Observations on Panamanian Medicinal Plants. Part I. Quarterly Journal of Crude Drug Research = Vierteljahrliche Zietschrift Fur Drogen-Forschung = Revue Trimestrielle Des Recherches Sur Les Matieres Premieres, 1979, 17, 115-130.	0.2	59
20	Bio-active Compounds from <i>Psychotria camponutans</i> . <i>Planta Medica</i> , 1995, 61, 62-65.	0.7	59
21	In vitro antiplasmodial activity of Central American medicinal plants. <i>Tropical Medicine and International Health</i> , 1999, 4, 611-615.	1.0	59
22	Bioactive Constituents from Three <i>Vismia</i> Species. <i>Journal of Natural Products</i> , 2003, 66, 858-860.	1.5	58
23	Ethnobotanical inventory of medicinal plants used by the Guaymi Indians in Western Panama. Part I. <i>Journal of Ethnopharmacology</i> , 1987, 20, 145-171.	2.0	57
24	Molluscicidal saponins from <i>Swartzia simplex</i> . <i>Phytochemistry</i> , 1987, 26, 2685-2689.	1.4	57
25	Screening of Panamanian Medicinal Plants for Brine Shrimp Toxicity, Crown Gall Tumor Inhibition, Cytotoxicity and DNA Intercalation. <i>International Journal of Pharmacognosy</i> , 1996, 34, 19-27.	0.2	57
26	Biological screening of selected medicinal Panamanian plants by radioligand-binding techniques. <i>Phytomedicine</i> , 2001, 8, 59-70.	2.3	52
27	Antifungal and larvicidal meroterpenoid naphthoquinones and a naphthoxirene from the roots of <i>Cordia linnael</i> . <i>Phytochemistry</i> , 1998, 47, 729-734.	1.4	49
28	Physalins from <i>Witheringiasolanaceas</i> Modulators of the NF- κ B Cascade. <i>Journal of Natural Products</i> , 2006, 69, 328-331.	1.5	49
29	Ethnomedical uses and pharmacological activities of most prevalent species of genus <i>Piper</i> in Panama: A review. <i>Journal of Ethnopharmacology</i> , 2018, 217, 63-82.	2.0	49
30	Antifungal and Larvicidal Compounds from the Root Bark of <i>Cordia alliodora</i> . <i>Journal of Natural Products</i> , 2000, 63, 424-426.	1.5	47
31	Flavonol glycosides from <i>Securidaca diversifolia</i> . <i>Phytochemistry</i> , 1985, 24, 2689-2692.	1.4	46
32	(+)-4 β -Hydroxyhernandulcin, A New Sweet Sesquiterpene from the Leaves and Flowers of <i>Lippia dulcis</i> . <i>Journal of Natural Products</i> , 1992, 55, 1136-1141.	1.5	45
33	Medicinal plant inventory of Kuna Indians: Part 1. <i>Journal of Ethnopharmacology</i> , 1993, 40, 77-109.	2.0	44
34	Antiplasmodial activity of isoflavones from <i>Andira inermis</i> . <i>Journal of Ethnopharmacology</i> , 2000, 73, 131-135.	2.0	44
35	Cyclotide proteins and precursors from the genus <i>Gloeospermum</i> : Filling a blank spot in the cyclotide map of <i>Violaceae</i> . <i>Phytochemistry</i> , 2010, 71, 13-20.	1.4	44
36	Distribution and taxonomic significance of calystegines in the <i>Convolvulaceae</i> Part 6 in the series "Phytochemistry and Chemotaxonomy of the <i>Convolvulaceae</i> " For Part 5, see Ref. [1]. Presented in part at the 13th Annual Meeting of the International Society of Chemical Ecology, 1996, Prague, Czech Republic (Abstract Book, p. 98), at the IOCD ¹ CYTED International Joint Symposium, 1997, Panama, Republic of Panama (Abstract Book L-5), and at the 45th Annual Congress of the Society for Medicinal Plant Research, 19. <i>Phytochemistry</i> , 1998, 49, 1989-1995.	1.4	43

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37	3-Farnesyl-2-hydroxybenzoic acid is a new anti-Helicobacter pylori compound from Piper multiplinervium. Journal of Ethnopharmacology, 2006, 103, 461-467.	2.0	43
38	Novel C - 35 terpenoids from the Panamanian liverwort. Tetrahedron, 1989, 45, 5003-5014.	1.0	40
39	Cytotoxic 4-Phenylcoumarins from the Leaves of Marila pluricostata. Journal of Natural Products, 2005, 68, 369-373.	1.5	40
40	Inhibitory effects of various ayurvedic and Panamanian medicinal plants on the infection of herpes simplex virus-1 in vitro and in vivo. Phytotherapy Research, 1995, 9, 270-276.	2.8	39
41	Andinermals A-C, antiplasmodial constituents from Andira inermis. Phytochemistry, 2001, 58, 769-774.	1.4	38
42	A methylflavan with free radical scavenging properties from Pancratium littorale. Fitoquímicos, 2001, 72, 35-39.	1.1	38
43	Plants as sources of antimalarial drugs, part 6: Activities of Simarouba amara fruits. Journal of Ethnopharmacology, 1988, 22, 183-190.	2.0	37
44	Complement-Inhibiting Properties of Apeiba tibourbou. Planta Medica, 1994, 60, 276-277.	0.7	37
45	Antifungal benzoic acid derivatives from Piper Dilatatum in honour of Professor G. H. Neil Towers 75th birthday. Phytochemistry, 1998, 49, 461-464.	1.4	37
46	Flavonol glycosides from Monnina sylvatica. Phytochemistry, 1991, 30, 3781-3784.	1.4	36
47	Triterpenes and triterpene glycosides from Paradrymonia macrophylla. Phytochemistry, 1996, 42, 495-499.	1.4	36
48	In Vitro Inhibition of [3 H]-Angiotensin II Binding on the Human AT1 Receptor by Proanthocyanidins from Guazuma ulmifolia Bark. Planta Medica, 2002, 68, 1066-1071.	0.7	36
49	Xanthenes from Schultesia lisianthoides. Phytochemistry, 1995, 40, 1791-1795.	1.4	35
50	Safrole, the Main Component of the Essential Oil from Piper auritum of Panama. Journal of Natural Products, 1985, 48, 330-330.	1.5	34
51	Spiroterpenoids from Plagiochila moritziana. Phytochemistry, 1991, 30, 3043-3047.	1.4	34
52	Antifungal Principles of Baccharis pedunculata. Planta Medica, 1995, 61, 360-362.	0.7	34
53	Quinoline alkaloids from Psychotria glomerulata. Phytochemistry, 1997, 44, 963-969.	1.4	34
54	Leaf essential oils of three panamanian Piper species. Phytochemistry, 1998, 47, 1277-1282.	1.4	34

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55	Antioxidant <i>C</i> -Glucosylxanthones from the Leaves of <i>Arrabidaea patellifera</i> . Journal of Natural Products, 2008, 71, 1887-1890.	1.5	34
56	Novel Acetogenins from the Leaves of <i>Annona purpurea</i> . Helvetica Chimica Acta, 1993, 76, 1379-1388.	1.0	33
57	Xanthine oxidase inhibitory activity of some Panamanian plants from Celastraceae and Lamiaceae. Journal of Ethnopharmacology, 1995, 46, 25-29.	2.0	33
58	Screening of Latin American plants for antiparasitic activities against malaria, Chagas disease, and leishmaniasis. Pharmaceutical Biology, 2010, 48, 545-553.	1.3	33
59	Alkaloids of <i>Erythroxylum lucidum</i> stem-bark. Phytochemistry, 1997, 46, 1439-1442.	1.4	32
60	Pyrrolizidine alkaloids of <i>Ipomoea hederifolia</i> and related species. Phytochemistry, 1998, 47, 1551-1560.	1.4	32
61	Spermine alkaloids from <i>Albizia adinocephala</i> with activity against <i>Plasmodium falciparum</i> plasmepsin II. Phytochemistry, 2002, 60, 175-177.	1.4	32
62	Screening of Latin American Plants for Cytotoxic Activity. Pharmaceutical Biology, 2006, 44, 130-140.	1.3	32
63	Antifungal and cytotoxic activities of some N-substituted aniline derivatives bearing a hetaryl fragment. Bioorganic and Medicinal Chemistry, 2008, 16, 794-809.	1.4	32
64	Rational and Efficient Preparative Isolation of Natural Products by MPLC-UV-ELSD based on HPLC to MPLC Gradient Transfer. Planta Medica, 2015, 81, 1636-1643.	0.7	32
65	Diayangambin Exerts Immunosuppressive and Anti-Inflammatory Effects <i>in vitro</i> and <i>in vivo</i> . Planta Medica, 2002, 68, 1128-1131.	0.7	31
66	Ecologically Guided Bioprospecting In Panama. Pharmaceutical Biology, 1999, 37, 114-126.	1.3	31
67	Ethnobotanical inventory of medicinal plants used by the Guaymi Indians in Western Panama. Part II. Journal of Ethnopharmacology, 1990, 28, 191-206.	2.0	29
68	Cytotoxic Cucurbitacin Constituents from <i>Sloanea zuliaensis</i> . Journal of Natural Products, 2003, 66, 1515-1516.	1.5	29
69	New Phenolic and Quinone-methide Triterpenes from <i>Maytenus</i> Species (Celastraceae). Natural Product Research, 1995, 7, 209-218.	0.4	28
70	Evaluation of Larvicidal and <i>In Vitro</i> . Antiparasitic Activities of Plants in a Biodiversity Plot in the Altos de Campana National Park, Panama. Pharmaceutical Biology, 2006, 44, 487-498.	1.3	28
71	Cheminformatic characterization of natural products from Panama. Molecular Diversity, 2017, 21, 779-789.	2.1	28
72	Forest plot as a tool to demonstrate the pharmaceutical potential of plants in a tropical forest of Panama. Economic Botany, 2000, 54, 278-294.	0.8	27

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73	Iridoid glycosides from the stems of <i>Pithecoctenium crucigerum</i> (Bignoniaceae). <i>Phytochemistry</i> , 2007, 68, 1307-1311.	1.4	27
74	Simple C-2-Substituted Quinolines and their Anticancer Activity. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 680-686.	0.4	27
75	Anti- <i>Candida</i> Cassane-Type Diterpenoids from the Root Bark of <i>Swartzia simplex</i> . <i>Journal of Natural Products</i> , 2015, 78, 2994-3004.	1.5	27
76	Flavonol and secoiridoid glycosides from <i>Coutoubea spicata</i> . <i>Phytochemistry</i> , 1987, 26, 2377-2379.	1.4	26
77	Inhibitory Activity on Binding of Specific Ligands to the Human Angiotensin II AT1 and Endothelin 1 ETARceptors: Bioactive Benzo[c]phenanthridine Alkaloids from the Root of <i>Bocconia frutescens</i> . <i>Planta Medica</i> , 2002, 68, 770-775.	0.7	26
78	Securing Economic Benefits and Promoting Conservation through Bioprospecting. <i>BioScience</i> , 2006, 56, 1005.	2.2	26
79	Alkaloids from <i>Cephaelis dichroa</i> . <i>Phytochemistry</i> , 1993, 33, 1117-1119.	1.4	25
80	1â€³,2â€³,3â€³,4â€³-Tetrahydro-tubulosine, a Cytotoxic Alkaloid from <i>Pogonopus speciosus</i> . <i>Journal of Natural Products</i> , 1999, 62, 1346-1348.	1.5	25
81	New Cytotoxic Naphthopyrane Derivatives from <i>Adenaria floribunda</i> . <i>Journal of Natural Products</i> , 2004, 67, 451-453.	1.5	25
82	Evaluation of bioactive saponins and triterpenoidal aglycons for their binding properties on human endothelin ETA and angiotensin AT1 receptors. <i>Phytotherapy Research</i> , 2004, 18, 729-736.	2.8	24
83	Phenylethanoid glycosides from <i>Stachytarpheta cayennensis</i> (Rich.) Vahl, Verbenaceae, a traditional antimalarial medicinal plant. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 517-520.	0.6	24
84	Chemical Constituents of <i>Anacardium occidentale</i> as Inhibitors of <i>Trypanosoma cruzi</i> Sirtuins. <i>Molecules</i> , 2019, 24, 1299.	1.7	24
85	HIV-1 reverse transcriptase inhibitory principles from <i>Chamaesyce hyssopifolia</i> . , 1997, 11, 22-27.		23
86	Cytotoxicâ€³antineoplastic activity of hydroquinone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 177-182.	2.6	23
87	Unusual composition of the essential oils from the leaves of <i>Piper aduncum</i> . <i>Flavour and Fragrance Journal</i> , 2005, 20, 67-69.	1.2	23
88	A New Larvicidal Lignan from <i>Piper fimbriulatum</i> .. <i>Pharmaceutical Biology</i> , 2005, 43, 378-381.	1.3	23
89	Antioxidant Phenylethanoid Glycosides and a Neolignan from <i>Jacaranda caucana</i> . <i>Journal of Natural Products</i> , 2009, 72, 852-856.	1.5	23
90	Cytotoxic Flavonol Glycosides from <i>Triplaris cumingiana</i> . <i>Journal of Natural Products</i> , 2005, 68, 231-233.	1.5	22

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91	Panama Flora. II. New Sesquiterpene Lactones From <i>Neurolaena lobata</i> . <i>Journal of Natural Products</i> , 1982, 45, 762-765.	1.5	21
92	A Straightforward Synthetic Approach to Antitumoral Pyridinyl Substituted 7H-Indeno[2,1-c]Quinoline Derivatives Via Three-Component Imino Diels-Alder Reaction. <i>Letters in Organic Chemistry</i> , 2006, 3, 300-304.	0.2	21
93	Chemical Components of <i>Cuphea</i> Species. Carthagenol: A New Triterpene from <i>C. carthagenensis</i> . <i>Planta Medica</i> , 1994, 60, 592-593.	0.7	20
94	Structure revision of a furanocoumarin from <i>Dorstenia contrajerva</i> . <i>Phytochemistry</i> , 1995, 39, 645-647.	1.4	20
95	Monoterpene Dimers from <i>Lisianthus seemanii</i> . <i>Helvetica Chimica Acta</i> , 1998, 81, 1393-1403.	1.0	20
96	Triterpene saponins from <i>Randia formosa</i> . <i>Phytochemistry</i> , 2000, 54, 77-84.	1.4	20
97	Isolation and Structure Elucidation of an Isoflavone and a Sesterterpenoic Acid from <i>Henriettella fascicularis</i> . <i>Journal of Natural Products</i> , 2002, 65, 1749-1753.	1.5	20
98	Synthesis and Evaluation of Novel <i>E</i> -2-(2-Thienyl)- and <i>Z</i> -2-(3-Thienyl)-Arylacrylonitriles as Antifungal and Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 603-606.	2.1	20
99	A Quarter Century of Pharmacognostic Research on Panamanian Flora: A Review. <i>Planta Medica</i> , 2011, 77, 1189-1202.	0.7	20
100	Chemical Composition and Biological Activity of Essential Oils from Different Species of <i>Piper</i> from Panama. <i>Planta Medica</i> , 2016, 82, 986-991.	0.7	20
101	Inhibitory effects of <i>Cordia spinescens</i> extracts and their constituents on reverse transcriptase and protease from human immunodeficiency virus. <i>Phytotherapy Research</i> , 1997, 11, 490-495.	2.8	19
102	Antiinflammatory activity of <i>Anthurium cerrocampaense</i> Croat in rats and mice. <i>Journal of Ethnopharmacology</i> , 1998, 61, 243-248.	2.0	19
103	In vitro effect of sanguinarine alkaloid on binding of [³ H]candesartan to the human angiotensin AT1 receptor. <i>European Journal of Pharmacology</i> , 2003, 458, 257-262.	1.7	19
104	Occurrence of (-)-Geosmin and Other Terpenoids in an Axenic Culture of the Liverwort <i>Symphyogyna bronngiartii</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1991, 46, 183-188.	0.6	18
105	Bioactive anthraquinone glycosides from <i>Picramnia antidesma</i> ssp. <i>Fessonia</i> . <i>Phytochemistry</i> , 1995, 38, 477-480.	1.4	18
106	Interactions with Source Countries. Guidelines for Members of the American Society of Pharmacognosy. <i>Journal of Natural Products</i> , 1997, 60, 654-655.	1.5	17
107	Anti-malarial activity and HS-SPME-GC-MS chemical profiling of <i>Plinia cerrocampaensis</i> leaf essential oil. <i>Malaria Journal</i> , 2014, 13, 18.	0.8	17
108	Dammarane-type triterpenes from <i>Cordia spinescens</i> . <i>Phytochemistry</i> , 1997, 46, 1139-1141.	1.4	16

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109	Sipaucins Aâ€”C, sesquiterpenoids from <i>Siparuna pauciflora</i> â”†Part 9 in the series â”†Herbal remedies traditionally used against malariaâ”†, for part 8 see KÃ”hler et al., 2002 [Zeitschrift fÃ”r Naturforschung, 57 (2002) 1022].. <i>Phytochemistry</i> , 2003, 63, 377-381.	1.4	16
110	Subcutaneous antifungal screening of Latin American plant extracts against <i>Sporothrix schenckii</i> and <i>Fonsecaea pedrosoi</i> . <i>Pharmaceutical Biology</i> , 2011, 49, 907-919.	1.3	16
111	LCâ€”MS-based metabolite profiling of three species of <i>Justicia</i> (Acanthaceae). <i>Natural Product Research</i> , 2013, 27, 1335-1342.	1.0	16
112	Lycopodiaceae from Panama: A new source of acetylcholinesterase inhibitors. <i>Natural Product Research</i> , 2013, 27, 500-505.	1.0	16
113	Phytochemical analysis and biological evaluation of three selected <i>Cordia</i> species from Panama. <i>Industrial Crops and Products</i> , 2018, 120, 84-89.	2.5	16
114	In Vitro Antiparasitic Activity of Plant Extracts from Panama. <i>Pharmaceutical Biology</i> , 2004, 42, 332-337.	1.3	15
115	Chemical constituents from <i>Cordia alliodora</i> and <i>C. collococa</i> (Boraginaceae) and their biological activities. <i>FÃ”terapÃ”</i> , 2016, 115, 9-14.	1.1	15
116	Sipandinolide: A Butenolide Including a Novel Type of Carbon Skeleton from <i>Siparuna andina</i> . <i>Planta Medica</i> , 2000, 66, 384-385.	0.7	14
117	Chemical composition of essential oils of <i>Piper jacquemontianum</i> and <i>Piper variabile</i> from Guatemala and bioactivity of the dichloromethane and methanol extracts. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 587-593.	0.6	14
118	Identification of two isomeric meroterpenoid naphthoquinones from <i>Cordia linnaei</i> by liquid chromatography-mass spectrometry and liquid chromatography-nuclear magnetic resonance spectroscopy. , 1999, 10, 137-142.		13
119	Cornutins Câ€”L, neo-clerodane-type diterpenoids from <i>Cornutia grandifolia</i> var. <i>intermedia</i> . <i>Phytochemistry</i> , 2003, 64, 797-804.	1.4	13
120	A New Cytotoxic Friedelane Acid â”† Pluricostatic Acid â”† and Other Compounds from the Leaves of <i>Marila pluricostata</i> . <i>Molecules</i> , 2008, 13, 2915-2924.	1.7	13
121	Screening of plants of Amaryllidaceae and related families from Panama as sources of acetylcholinesterase inhibitors. <i>Pharmaceutical Biology</i> , 2010, 48, 988-993.	1.3	13
122	Identification of Oleamide in <i>Guatteria recurvisepala</i> by LC/MS-Based <i>Plasmodium falciparum</i> Thioredoxin Reductase Ligand Binding Method. <i>Planta Medica</i> , 2011, 77, 1749-1753.	0.7	13
123	Chemical Composition of Leaf Essential Oils of <i>Calypttranthes microphylla</i> B. Holts & M.L., <i>Myrcia aff. fosteri</i> Croat and <i>Eugenia octopleura</i> Krug & Urb from Panama. <i>Journal of Essential Oil Research</i> , 2011, 23, 29-33.	1.3	13
124	Antifungal Biphenyls from <i>Monnina sylvatica</i> . <i>Planta Medica</i> , 1991, 57, 192-193.	0.7	12
125	Biphenyls and a xanthone from <i>monnina sylvatica</i> . <i>Phytochemistry</i> , 1992, 31, 3203-3205.	1.4	12
126	Structure elucidation and NMR assignments of two new triterpenoids from the stems of <i>Paragonia pyramidata</i> (Bignoniaceae). <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 184-189.	1.1	12

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127	Vasoactive effects of different fractions from two Panamanian plants used in Amerindian traditional medicine. <i>Journal of Ethnopharmacology</i> , 2010, 131, 497-501.	2.0	11
128	Combining Activity Profiling with Advanced Annotation to Accelerate the Discovery of Natural Products Targeting Oncogenic Signaling in Melanoma. <i>Journal of Natural Products</i> , 2022, 85, 1540-1554.	1.5	11
129	Constituents of the essential oils from <i>Piper friedrichsthalii</i> C.DC. and <i>P. pseudolindenii</i> C.DC. from Central America. <i>Flavour and Fragrance Journal</i> , 2003, 18, 198-201.	1.2	10
130	Constituents and Biological Activity of the Essential Oil of <i>Eugenia acapulcensis</i> Steud.. <i>Journal of Essential Oil Research</i> , 2004, 16, 384-386.	1.3	10
131	Antimalarial natural products drug discovery in Panama. <i>Pharmaceutical Biology</i> , 2012, 50, 61-71.	1.3	10
132	Two New Alkylresorcinols from <i>Homalomena wendlandii</i> and Their Cytotoxic Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	10
133	High-Content Screening Pipeline for Natural Products Targeting Oncogenic Signaling in Melanoma. <i>Journal of Natural Products</i> , 2022, , .	1.5	10
134	Antifungal Xanthonones from Roots of <i>Marila laxiflora</i> . <i>Pharmaceutical Biology</i> , 1998, 36, 103-106.	1.3	9
135	Sipandinolide: A Butenolide Including a Novel Type of Carbon Skeleton from <i>Siparuna andina</i> . <i>Planta Medica</i> , 2000, 66, 384-385.	0.7	9
136	Chemical Composition and Biological Activity of the Leaf Oil of <i>Siparuna thecaphora</i> (Poepp. et Endl.) A.DC.. <i>Journal of Essential Oil Research</i> , 2002, 14, 66-67.	1.3	9
137	In vitro cytotoxicity of 11 Panamanian plants. <i>Fytoterapija</i> , 2003, 74, 378-383.	1.1	9
138	A new coumarin from the fruits of <i>Coutarea hexandra</i> . <i>Natural Product Research</i> , 2007, 21, 625-631.	1.0	9
139	Screening of Panamanian Plant Extracts for Pesticidal Properties, and HPLC-Based Identification of Active Compounds. <i>Scientia Pharmaceutica</i> , 2015, 83, 353-367.	0.7	9
140	Eudesmane Sesquiterpenes from <i>Verbesina lanata</i> with Inhibitory Activity against Grapevine Downy Mildew. <i>Journal of Natural Products</i> , 2017, 80, 3296-3304.	1.5	9
141	Screening of Panamanian Plants for Cosmetic Properties, and HPLC-Based Identification of Constituents with Antioxidant and UV-B Protecting Activities. <i>Scientia Pharmaceutica</i> , 2015, 83, 177-190.	0.7	8
142	Screening of Panamanian Plants for Molluscicidal Activity. <i>International Journal of Pharmacognosy</i> , 1996, 34, 15-18.	0.2	7
143	Neoflavonoids as Inhibitors of HIV-1 Replication by Targeting the Tat and NF- κ B Pathways. <i>Molecules</i> , 2017, 22, 321.	1.7	7
144	16-epi-Panarine, a New Betaine-Type Alkaloid from <i>Stemmadenia minima</i> . <i>Journal of Natural Products</i> , 1991, 54, 473-476.	1.5	6

#	ARTICLE	IF	CITATIONS
145	A New Sarpagine-Type Alkaloid, N1-Methyl-11-hydroxymacusine A. <i>Journal of Natural Products</i> , 1995, 58, 250-253.	1.5	6
146	Preliminary Pharmacologic Evaluation of <i>Spigelia anthelmia</i> Aerial Parts. <i>International Journal of Pharmacognosy</i> , 1993, 31, 7-14.	0.2	5
147	Composition and Biological Activity of Essential Oils from <i>Protium confusum</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	5
148	Protein-Alkaloid Relationship in <i>Datura stramonium</i> var. <i>tatula</i> . <i>Journal of Pharmaceutical Sciences</i> , 1972, 61, 1257-1262.	1.6	4
149	An Analysis of Volatile Components of the Liverworts <i>Dumortiera hirsuta</i> subsp. <i>hirsuta</i> and <i>Dumortiera hirsuta</i> subsp. <i>nepalensis</i> (Dumortieraceae) from Panama and Taxonomic Observations on the Species. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	4
150	Pharmacological and Phytochemical Studies of <i>Cephaelis axillaris</i> . <i>Planta Medica</i> , 1994, 60, 561-565.	0.7	3
151	Anti-Inflammatory and Analgesic Activities of <i>Vochysia ferruginea</i> . <i>Pharmaceutical Biology</i> , 2001, 39, 35-39.	1.3	3
152	Occurrence of taxiphyllin and 3,3'-di-O-methylellagic acid 4-O-β-D-glucoside in <i>Henriettella fascicularis</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 789-791.	0.6	3
153	Parathesilactones and Parathesiquinones from Branches of <i>Parathesis amplifolia</i> . <i>Pharmaceutical Biology</i> , 2006, 44, 328-335.	1.3	3
154	Triterpenes and fatty acids from <i>Discophora guianensis</i> identified by GC-MS. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 16-18.	0.6	3
155	Assessment of the antinociceptive and anti-inflammatory activities of the stem methanol extract of <i>Diploptropis purpurea</i> . <i>Pharmaceutical Biology</i> , 2019, 57, 432-436.	1.3	3
156	Constituents of <i>Talisia nervosa</i> with Potential Utility against Metabolic Syndrome. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.2	3
157	Chemical Profiling of Volatile Components of the Gametophyte and Sporophyte Stages of the Hornwort <i>Leiosporoceros dussii</i> (Leiosporocerotaceae) From Panama by HS-SPME-GC-MS. <i>Natural Product Communications</i> , 2019, 14, 1934578X1986887.	0.2	3
158	Natural Products Research in Latin America. <i>Pharmaceutical Biology</i> , 2001, 39, 80-91.	1.3	2
159	Screening of Anticancer and Immunomodulatory Activities of Panamanian Plants. <i>Pharmaceutical Biology</i> , 2004, 42, 552-558.	1.3	2
160	Herbal medicinal products. <i>Pharmaceuticals Policy and Law</i> , 2015, 17, 231-249.	0.1	2
161	Natural Products Research in Latin America. <i>Pharmaceutical Biology</i> , 2001, 39, 80-91.	1.3	2
162	Phytochemical and Biological Study of <i>Slemmadenia minima</i> . <i>Planta Medica</i> , 1991, 57, 502-503.	0.7	1

#	ARTICLE	IF	CITATIONS
163	Taxiphyllin from <i>Henriettella fascicularis</i> . Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o174-o176.	0.4	1
164	Triterpenes from <i>Warszewiczia coccinea</i> (Rubiaceae) as Inhibitors of Acetylcholinesterase. Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	1
165	Vasorelaxant properties of acid and neutral fractions of <i>Dimerocostus strobilaceus</i> Kuntze used by Kuna Indians of Panama. Journal of Ethnopharmacology, 2009, 124, 159-161.	2.0	1
166	Isolation of Major Components from the Roots of <i>Godmania aesculifolia</i> and Determination of Their Antifungal Activities. Planta Medica, 2013, 79, 1749-1755.	0.7	1
167	Identification of Antifungal Compounds from the Root Bark of <i>Cordia anisophylla</i> J.S. Mill.. Journal of the Brazilian Chemical Society, 2018, , .	0.6	1
168	Effects of Essential Oils from Two Species of Piperaceae on Parasitized and Unparasitized Eggs of <i>Ooebalus insularis</i> (Heteroptera: Pentatomidae) by <i>Telenomus podisi</i> (Hymenoptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50		
169	Pharmacognostic Evaluation of Ten Species of Medicinal Importance of <i>Cecropia</i> : Current Knowledge and Therapeutic Perspectives. Planta Medica, 2021, 87, 764-779.	0.7	1
170	Panamanian biodiversity: a valuable source of novel lead compounds of economic and medical potential. Pharmacy & Pharmacology International Journal, 2018, 6, .	0.1	1
171	A Preliminary Phytochemical and Pharmacologic Study of <i>Antigonum leptopus</i> Hook. & Arn. International Journal of Crude Drug Research, 1982, 20, 117-125.	0.3	0
172	Screening of Anticancer and Immunomodulatory Activities of Panamanian Plants. Archives of Physiology and Biochemistry, 2004, 42, 552-558.	1.0	0
173	Ecdysteroids from <i>Dichorisandra hexandra</i> (Commelinaceae). Biochemical Systematics and Ecology, 2009, 37, 693-695.	0.6	0
174	Cytotoxic and Antifungal Activities of Diverse $\hat{\pm}$ -Naphthylamine Derivatives. Scientia Pharmaceutica, 2012, 80, 867-877.	0.7	0
175	Identification of Triterpenoids from <i>Schefflera systyla</i> , <i>Odontadenia puncticulosa</i> and <i>Conostegia speciosa</i> and In Depth Investigation of Their in vitro and in vivo Antifungal Activities. Journal of the Brazilian Chemical Society, 2016, , .	0.6	0
176	$2\hat{\pm}$ -Acetoxy-15-acetylartemisiifolin, a new Anti-trypanosomal Sesquiterpene Lactone from <i>Mikania guaco</i> . Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	0
177	Clerodane Diterpenes from <i>Casearia corymbosa</i> as Allosteric GABA _A Receptor Modulators. Journal of Natural Products, 2022, , .	1.5	0