

Francisco LeÃ“n

List of Publications by Year in descending order

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129
papers

2,620
citations

136950

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138
docs citations

138
times ranked

2675
citing authors

#	ARTICLE	IF	CITATIONS
1	Abuse liability and therapeutic potential of the <i>Mitragyna speciosa</i> (kratom) alkaloids mitragynine and 7-hydroxymitragynine. <i>Addiction Biology</i> , 2019, 24, 874-885.	2.6	103
2	Investigation of the Adrenergic and Opioid Binding Affinities, Metabolic Stability, Plasma Protein Binding Properties, and Functional Effects of Selected Indole-Based Kratom Alkaloids. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 433-439.	6.4	92
3	Metabolite profiling and identification of enzymes responsible for the metabolism of mitragynine, the major alkaloid of <i>Mitragyna speciosa</i> (kratom). <i>Xenobiotica</i> , 2019, 49, 1279-1288.	1.1	70
4	Simultaneous quantification of ten key Kratom alkaloids in <i>Mitragyna speciosa</i> leaf extracts and commercial products by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 1162-1171.	2.6	62
5	Patterns and reasons for kratom (<i>Mitragyna speciosa</i>) use among current and former opioid poly-drug users. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112462.	4.1	61
6	Inhibition of human monoamine oxidase A and B by flavonoids isolated from two Algerian medicinal plants. <i>Phytomedicine</i> , 2018, 40, 27-36.	5.3	58
7	New Lanostanoids from the Fungus <i>Ganoderma concinna</i> . <i>Journal of Natural Products</i> , 2002, 65, 417-421.	3.0	57
8	Steroidal Saponins from the Bark of <i>Dracaenadraco</i> and Their Cytotoxic Activities. <i>Journal of Natural Products</i> , 2003, 66, 793-798.	3.0	55
9	Pharmacological Comparison of Mitragynine and 7-Hydroxymitragynine: In Vitro Affinity and Efficacy for μ -Opioid Receptor and Opioid-Like Behavioral Effects in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 410-427.	2.5	52
10	Phenolic Compounds of Dragon's Blood from <i>Dracaenadraco</i> . <i>Journal of Natural Products</i> , 2000, 63, 1297-1299.	3.0	51
11	Synthesis and Antiproliferative Activity of a New Compound Containing an α -Methylene- β -Lactone Group. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2358-2361.	6.4	48
12	Lanostanoid Triterpenes from <i>Ganoderma lucidum</i> . <i>Journal of Natural Products</i> , 1999, 62, 1700-1701.	3.0	46
13	Lanostanoid Triterpenes from <i>Laetiporus sulphureus</i> and Apoptosis Induction on HL-60 Human Myeloid Leukemia Cells. <i>Journal of Natural Products</i> , 2004, 67, 2008-2011.	3.0	45
14	Perspective on the Therapeutics of Anti-Snake Venom. <i>Molecules</i> , 2019, 24, 3276.	3.8	45
15	Exploring the Chemistry of Alkaloids from Malaysian <i>Mitragyna speciosa</i> (Kratom) and the Role of Oxindoles on Human Opioid Receptors. <i>Journal of Natural Products</i> , 2021, 84, 1034-1043.	3.0	45
16	Antimicrobial and antiprotozoal activities of secondary metabolites from the fungus <i>Eurotium repens</i> . <i>Medicinal Chemistry Research</i> , 2012, 21, 3080-3086.	2.4	43
17	Novel Approaches, Drug Candidates, and Targets in Pain Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6523-6548.	6.4	42
18	lcoagenin, a new cytotoxic steroidal saponin isolated from <i>Dracaena draco</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4423-4429.	3.0	41

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19	The Presence of Capsule in <i>Cryptococcus neoformans</i> Influences the Gene Expression Profile in Dendritic Cells during Interaction with the Fungus. <i>Infection and Immunity</i> , 2008, 76, 1581-1589.	2.2	41
20	Benzyl Derivatives within <i>In Vitro</i> Binding Affinity for Human Opioid and Cannabinoid Receptors from the Fungus <i>Eurotium repens</i> . <i>Journal of Natural Products</i> , 2011, 74, 1636-1639.	3.0	41
21	Motives for using Kratom (<i>Mitragyna speciosa</i> Korth.) among regular users in Malaysia. <i>Journal of Ethnopharmacology</i> , 2019, 233, 34-40.	4.1	41
22	The effects of mitragynine and morphine on schedule-controlled responding and antinociception in rats. <i>Psychopharmacology</i> , 2019, 236, 2725-2734.	3.1	40
23	Lyophilized Kratom Tea as a Therapeutic Option for Opioid Dependence. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108310.	3.2	40
24	Cladocalol, a pentacyclic 28-nor-triterpene from <i>Eucalyptus cladocalyx</i> with cytotoxic activity. <i>Phytochemistry</i> , 2005, 66, 627-632.	2.9	39
25	Comparative Pharmacokinetics of Mitragynine after Oral Administration of <i>Mitragyna speciosa</i> (Kratom) Leaf Extracts in Rats. <i>Planta Medica</i> , 2019, 85, 340-346.	1.3	36
26	Exploration of cytochrome P450 inhibition mediated drug-drug interaction potential of kratom alkaloids. <i>Toxicology Letters</i> , 2020, 319, 148-154.	0.8	36
27	Metabolism of a Kratom Alkaloid Metabolite in Human Plasma Increases Its Opioid Potency and Efficacy. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1063-1068.	4.9	36
28	Phytochemical characterization of the leaves of <i>Mitragyna speciosa</i> grown in U.S.A. <i>Natural Product Communications</i> , 2009, 4, 907-10.	0.5	36
29	<i>Neocosmospora</i> sp.-Derived Resorcylic Acid Lactones with <i>In Vitro</i> Binding Affinity for Human Opioid and Cannabinoid Receptors. <i>Journal of Natural Products</i> , 2013, 76, 824-828.	3.0	35
30	A facile chemoselective deacetylation in the presence of benzoyl and p-bromobenzoyl groups using p-toluenesulfonic acid. <i>Tetrahedron Letters</i> , 2001, 42, 3187-3188.	1.4	33
31	Isolation from <i>Eucalyptus occidentalis</i> and Identification of a New Kaempferol Derivative that Induces Apoptosis in Human Myeloid Leukemia Cells. <i>Journal of Natural Products</i> , 2004, 67, 527-531.	3.0	33
32	Novel Cytostatic Lanostanoid Triterpenes from <i>Ganoderma australe</i> . <i>Helvetica Chimica Acta</i> , 2003, 86, 3088-3095.	1.6	32
33	Isolation of Acacetin from <i>Calea urticifolia</i> with Inhibitory Properties against Human Monoamine Oxidase-A and -B. <i>Journal of Natural Products</i> , 2016, 79, 2538-2544.	3.0	32
34	Flavans of dragon's blood from <i>Dracaena draco</i> and <i>Dracaena tamaranae</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 179-184.	1.3	31
35	Activity of <i>Mitragyna speciosa</i> (Kratom) Alkaloids at Serotonin Receptors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13510-13523.	6.4	30
36	A flavonoid with cytotoxic activity and other constituents from <i>Centaurea africana</i> . <i>Phytochemistry Letters</i> , 2009, 2, 114-118.	1.2	29

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37	Pharmacokinetics of Eleven Kratom Alkaloids Following an Oral Dose of Either Traditional or Commercial Kratom Products in Rats. <i>Journal of Natural Products</i> , 2021, 84, 1104-1112.	3.0	29
38	A chemotaxonomic study of endemic species of genus <i>Tanacetum</i> from the Canary Islands. <i>Phytochemistry</i> , 2013, 92, 87-104.	2.9	28
39	Evaluation of triazole and isoxazole derivatives as potential anti-infective agents. <i>Medicinal Chemistry Research</i> , 2018, 27, 1269-1275.	2.4	27
40	Antifungal Metabolites from the Roots of <i>Diospyros virginiana</i> by Overpressure Layer Chromatography. <i>Chemistry and Biodiversity</i> , 2011, 8, 2331-2340.	2.1	26
41	Synthesis and Antiproliferative activity of novel sugiol β -amino alcohol analogs. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1327-1332.	5.5	25
42	Sesquiterpenoids from <i>Pulicaria canariensis</i> and Their Cytotoxic Activities#. <i>Journal of Natural Products</i> , 2005, 68, 523-531.	3.0	24
43	Mycophenolic Derivatives from <i>Eupenicillium parvum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1915-1918.	3.0	24
44	A new flavonoid and other constituents from <i>Centaurea nicaeensis</i> All. var. <i>walliana</i> M.. <i>Natural Product Research</i> , 2012, 26, 203-208.	1.8	23
45	Natural Products Inhibitors of Monoamine Oxidases—Potential New Drug Leads for Neuroprotection, Neurological Disorders, and Neuroblastoma. <i>Molecules</i> , 2022, 27, 4297.	3.8	23
46	Secondary Metabolites from <i>Eupenicillium parvum</i> and Their in Vitro Binding Affinity for Human Opioid and Cannabinoid Receptors. <i>Planta Medica</i> , 2013, 79, 1756-1761.	1.3	22
47	Sesquiterpenoid Derivatives from <i>Gonospermum elegans</i> and Their Cytotoxic Activity for HL-60 Human Promyelocytic Cells#. <i>Journal of Natural Products</i> , 2003, 66, 943-948.	3.0	21
48	A Homo-Isoflavonoid and a Cytotoxic Saponin from <i>Dracaena draco</i> . <i>Chemistry and Biodiversity</i> , 2006, 3, 62-68.	2.1	21
49	Flavonoids from <i>Perovskia atriplicifolia</i> and Their in Vitro Displacement of the Respective Radioligands for Human Opioid and Cannabinoid Receptors. <i>Journal of Natural Products</i> , 2015, 78, 1461-1465.	3.0	21
50	A new guaianolide and other sesquiterpene lactones from <i>Centaurea acaulis</i> L. (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2005, 33, 1061-1065.	1.3	20
51	A New Ceramide from <i>Suillus luteus</i> and Its Cytotoxic Activity against Human Melanoma Cells. <i>Chemistry and Biodiversity</i> , 2008, 5, 120-125.	2.1	20
52	Phytochemical Characterization of the Leaves of <i>Mitragyna Speciosa</i> Grown in USA. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	20
53	Cytotoxic sesquiterpene lactones and other constituents of <i>Centaurea omphalotricha</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 977-983.	0.6	20
54	Pharmacokinetics and Safety of Mitragynine in Beagle Dogs. <i>Planta Medica</i> , 2020, 86, 1278-1285.	1.3	19

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55	Evaluation of the rewarding effects of mitragynine and 7 α -hydroxymitragynine in an intracranial self-stimulation procedure in male and female rats. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108235.	3.2	19
56	Revisiting the Reaction Between Diaminomaleonitrile and Aromatic Aldehydes: a Green Chemistry Approach. <i>Molecules</i> , 2006, 11, 858-866.	3.8	18
57	In vitro opioid receptor affinity and in vivo behavioral studies of <i>Nelumbo nucifera</i> flower. <i>Journal of Ethnopharmacology</i> , 2015, 174, 57-65.	4.1	17
58	Effects of Nutrient Fertility on Growth and Alkaloidal Content in <i>Mitragyna speciosa</i> (Kratom). <i>Frontiers in Plant Science</i> , 2020, 11, 597696.	3.6	17
59	Isolation, Structure Elucidation, Total Synthesis, and Evaluation of New Natural and Synthetic Ceramides on Human SK-MEL-1 Melanoma Cells. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5830-5839.	6.4	16
60	Flavanones from <i>Miconia prasina</i> . <i>Phytochemistry Letters</i> , 2014, 7, 130-132.	1.2	16
61	Induction of G2-M phase arrest and apoptosis by β -methylene- β -butyrolactones in human leukemia cells. <i>Cancer Letters</i> , 2008, 269, 139-147.	7.2	15
62	Sesquiterpenoids Isolated from Two Species of the <i>Asteriscus</i> Alliance. <i>Journal of Natural Products</i> , 2016, 79, 1292-1297.	3.0	15
63	Isolation, Antioxidant and Antimicrobial Activities of Ecdysteroids from <i>Serratula cichoracea</i> . <i>Current Bioactive Compounds</i> , 2018, 14, 60-66.	0.5	15
64	Total Phenolic and Flavonoid Content and Biological Activities of Extracts and Isolated Compounds of <i>Cytisus villosus</i> Pourr.. <i>Biomolecules</i> , 2019, 9, 732.	4.0	15
65	Bioanalytical method development and validation of corynantheidine, a kratom alkaloid, using UPLC-MS/MS, and its application to preclinical pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113019.	2.8	14
66	Secondary metabolites from the aerial parts of <i>Cytisus villosus</i> Pourr.. <i>Phytochemistry Letters</i> , 2018, 24, 1-5.	1.2	13
67	Sesquiterpene lactones and other constituents from <i>Matricaria chamomilla</i> L.. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 533-538.	1.3	12
68	Synthesis of novel spirostanic saponins and their cytotoxic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2063-2076.	3.0	12
69	Sesquiterpene Lactones from <i>Gonospermum gomerae</i> and <i>G. fruticosum</i> and Their Cytotoxic Activities. <i>Journal of Natural Products</i> , 2008, 71, 2015-2020.	3.0	12
70	Cell death triggered by synthetic flavonoids in human leukemia cells is amplified by the inhibition of extracellular signal-regulated kinase signaling. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 284-296.	5.5	12
71	3 α -Hydroxy-3,4 β -dimethoxyflavone-induced cell death in human leukaemia cells is dependent on caspases and reactive oxygen species and attenuated by the inhibition of JNK/SAPK. <i>Chemico-Biological Interactions</i> , 2018, 288, 1-11.	4.0	11
72	Proposed Mechanism for the Antitrypanosomal Activity of Quercetin and Myricetin Isolated from <i>Hypericum afrum</i> Lam.: <i>Phytochemistry, In Vitro Testing and Modeling Studies</i> . <i>Molecules</i> , 2021, 26, 1009.	3.8	11

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73	The Lack of Contribution of 7-Hydroxymitragynine to the Antinociceptive Effects of Mitragynine in Mice: A Pharmacokinetic and Pharmacodynamic Study. <i>Drug Metabolism and Disposition</i> , 2022, 50, 158-167.	3.3	11
74	Plant growth and phytoactive alkaloid synthesis in kratom [<i>Mitragyna speciosa</i> (Korth.)] in response to varying radiance. <i>PLoS ONE</i> , 2022, 17, e0259326.	2.5	11
75	A new guaianolide and other constituents from <i>Achillea ligustica</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 461-466.	1.3	10
76	A New Flavonoid C-Glycoside from <i>Solanum elaeagnifolium</i> with Hepatoprotective and Curative Activities against Paracetamol- Induced Liver Injury in Mice. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 19-28.	1.4	10
77	Preclinical pharmacokinetic study of speciociliatine, a kratom alkaloid, in rats using an UPLC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113778.	2.8	10
78	Chemotaxonomy of <i>Gonospermum</i> and related genera. <i>Phytochemistry</i> , 2010, 71, 627-634.	2.9	9
79	Flavonoid aglycones from <i>Centaurea maroccana</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 105-106.	0.8	9
80	Secondary Metabolites from Two Species of <i>Pulicaria</i> and Their Cytotoxic Activity. <i>Chemistry and Biodiversity</i> , 2011, 8, 2080-2089.	2.1	9
81	Antinociceptive activity of extracts and secondary metabolites from wild growing and micropropagated plants of <i>Renealmia alpinia</i> . <i>Journal of Ethnopharmacology</i> , 2015, 165, 191-197.	4.1	9
82	Components and antioxidant, anti-inflammatory, anti-ulcer and antinociceptive activities of the endemic species <i>Stachys mialhesi</i> de Noë. <i>Arabian Journal of Chemistry</i> , 2016, 9, S191-S197.	4.9	9
83	3-Hydroxy-3,4-dimethoxyflavone blocks tubulin polymerization and is a potent apoptotic inducer in human SK-MEL-1 melanoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6060-6070.	3.0	9
84	Chlorinated Guaiane-Type Sesquiterpene Lactones as Cytotoxic Agents against Human Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9767.	4.1	9
85	Chemical constituents of <i>Tolpis</i> species. <i>Fä-toterapÄ-Äç</i> , 2009, 80, 437-441.	2.2	8
86	New strategy toward the diverted synthesis of oxidized abietane diterpenes via oxidation of 6,7-dehydroferruginol methyl ether with dimethyldioxirane. <i>Tetrahedron Letters</i> , 2013, 54, 4479-4482.	1.4	8
87	Phenolic compounds, antioxidant activity and ultrastructural study from <i>Protea hybrid</i> "Susara". <i>Industrial Crops and Products</i> , 2014, 55, 230-237.	5.2	8
88	Molecular Modeling Evaluation of the Enantiomers of a Novel Adenylyl Cyclase 2 Inhibitor. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 322-334.	5.4	8
89	Secondary metabolites from two <i>Hispaniola Ageratina</i> species and their cytotoxic activity. <i>Medicinal Chemistry Research</i> , 2018, 27, 1792-1799.	2.4	8
90	Secondary metabolites from the fungus <i>Emericella nidulans</i> . <i>Natural Product Communications</i> , 2013, 8, 1285-8.	0.5	8

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91	Secondary Metabolites from the Fungus <i>Emericella Nidulans</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	7
92	Interactions of Desmethoxyyangonin, a Secondary Metabolite from <i>Renealmia alpinia</i> , with Human Monoamine Oxidase-A and Oxidase-B. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	7
93	Humulene derivatives from Saharian <i>Asteriscus graveolens</i> . <i>Tetrahedron Letters</i> , 2018, 59, 2668-2670.	1.4	7
94	<i>Centaurea microcarpa</i> Coss. & Dur. (Asteraceae) extracts: New cyanogenic glucoside and other constituents. <i>Natural Product Research</i> , 2019, 33, 3070-3076.	1.8	7
95	Challenges and future directions of potential natural products leads against 2019-nCoV outbreak. <i>Current Plant Biology</i> , 2020, 24, 100180.	4.7	7
96	Four flavonoids from the aerial part of <i>Ononis angustissima</i> species. <i>Chemistry of Natural Compounds</i> , 2009, 45, 874-875.	0.8	6
97	Secondary Metabolites from <i>Linaria tingitana</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 1202-1203.	0.8	6
98	Kratom (<i>Mitragyna speciosa</i> Korth.): A description on the ethnobotany, alkaloid chemistry, and neuropharmacology. <i>Studies in Natural Products Chemistry</i> , 2021, 69, 195-225.	1.8	6
99	Structure-Activity Relationships of the Antimalarial Agent Artemisinin 10. Synthesis and Antimalarial Activity of Enantiomers of rac-5 ¹² -Hydroxy-d-Secoartemisinin and Analogs: Implications Regarding the Mechanism of Action. <i>Molecules</i> , 2021, 26, 4163.	3.8	6
100	A New Flavonoid C-Glycoside from <i>Solanum elaeagnifolium</i> with Hepatoprotective and Curative Activities against Paracetamol-Induced Liver Injury in Mice. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 0019.	1.4	6
101	Flavonoid aglycones and sterol from <i>Chrysanthemum fontanesii</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 107-108.	0.8	5
102	Secondary Metabolites from Two Species of <i>Tolpis</i> and Their Biological Activities. <i>Molecules</i> , 2012, 17, 12895-12909.	3.8	5
103	Computationally Assisted Lead Optimization of Novel Potent and Selective MAO-B Inhibitors. <i>Biomedicines</i> , 2021, 9, 1304.	3.2	5
104	Synthesis of 2 ^t -Substituted-1 ^r ,3 ^c -BIS(2-Hydroxy-5-Substituted-Benzyl)-Imidazolidines by Reaction of 1,3-BIS(2-Hydroxy-5-Substituted-Benzyl)-Imidazolidines with Aromatic Aldehydes. <i>Synthetic Communications</i> , 2000, 30, 2029-2040.	2.1	4
105	Ayanin diacetate-induced cell death is amplified by TRAIL in human leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 116-120.	2.1	4
106	3-O-Formyl -27-Hydroxyfusidic Acid: A New Metabolite of Fusidic Acid by <i>Cunninghamella echinulata</i> . <i>Records of Natural Products</i> , 2020, 14, 292-296.	1.3	4
107	Phytochemical study of <i>Halimium halimifolium</i> . <i>Chemistry of Natural Compounds</i> , 2012, 47, 1023-1024.	0.8	3
108	Fatty Acids with in Vitro Binding Affinity for Human Opioid Receptors from the Fungus <i>Emericella nidulans</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10476-10480.	5.2	3

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109	Computationally aided stereochemical assignment of undescribed bisabolenes from <i>Calea urticifolia</i> . <i>Phytochemistry</i> , 2019, 157, 145-150.	2.9	3
110	Coumarins and other constituents from <i>Deverra battandieri</i> . <i>Phytochemistry Letters</i> , 2021, 42, 129-133.	1.2	3
111	Oral Pharmacokinetics in Beagle Dogs of the Mitragynine Metabolite, 7-Hydroxymitragynine. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 459-463.	1.6	3
112	Psychopharmacological Indole Alkaloids from Terrestrial Plants. , 2014, , 40-55.		2
113	Secondary Metabolites and Antioxidant Activity of <i>Limonium duriusculum</i> (de Girard) Kuntze Extracts. <i>Asian Journal of Chemistry</i> , 2016, 28, 2695-2700.	0.3	2
114	Serotonin 5-HT _{1A} Receptor Activity of Kratom Alkaloids Mitragynine, Paynantheine, and Speciogynine. <i>FASEB Journal</i> , 2021, 35, .	0.5	2
115	Isolation, chemical profiling, and standardization of betaine, choline, acetylcholine, and 20-hydroxyecdysone from <i>Atriplex</i> species. <i>Planta Medica</i> , 2015, 81, .	1.3	2
116	Characterization of Chemical Compounds and Antioxidant Activity of <i>Centaurea solstitialis</i> sp. schouwii (DC.) Q. et S. (Asteraceae). <i>Current Bioactive Compounds</i> , 2020, 16, 618-626.	0.5	2
117	Quantitative Determination of Betaine, Choline, Acetylcholine, and 20-Hydroxyecdysone Simultaneously from <i>Atriplex</i> Species by UHPLC-UV-MS. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	1
118	Secondary Metabolites, Evaluation of the DPPH Free-Radical Scavenging Effect by Electron Spin Resonance and Antibacterial Activity of the Endemic Species <i>Stachys circinata</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 552-554.	0.8	1
119	The Lofexidine-Like Discriminative Effects of the Primary Kratom Alkaloid Mitragynine in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	1
120	A New 7- ² -Carene- ² -D-Glucopyranoside from <i>Fagonia Longispina</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	0
121	Assessment of Contribution of 7-Hydroxymitragynine and Mitragynine Pseudoindoxyl to the MU ₁ Opioid Activity of Mitragynine. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
122	Pharmacological Characterization of Mitragynine: Antinociception, Respiratory Depression, Self-Administration, Drug Discrimination, Tolerance, and withdrawal in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
123	Mitragynine Attenuates the Development of Tolerance to and Withdrawal from Morphine in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
124	Investigation of <i>Nelumbo nucifera</i> flower for human opioid receptor displacement affinity. <i>Planta Medica</i> , 2014, 80, .	1.3	0
125	Cannabinoid and opioid radioligand displacement by secondary metabolites from <i>Banisteriopsis caapi</i> . <i>Planta Medica</i> , 2014, 80, .	1.3	0
126	Secondary metabolites isolated from <i>Salvia bogotensis</i> . <i>Planta Medica</i> , 2015, 81, .	1.3	0

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127	In vitro opioid receptor displacement affinity and in vitro behavioral studies by tetrad assay of <i>Nelumbo nucifera</i> flower. <i>Planta Medica</i> , 2015, 81, .	1.3	0
128	Isolation of acacetin from <i>Calea urticifolia</i> as a potent inhibitor of human monoamine oxidase-A and B. <i>Planta Medica</i> , 2015, 81, .	1.3	0
129	Effects of Mitragynine and its Active Metabolites on the Reinforcing Effects of Remifentanil and Cocaine in Rats Self-Administering Remifentanil. <i>FASEB Journal</i> , 2022, 36, .	0.5	0