

# Rachel Mata

## List of Publications by Year in descending order

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226  
papers

5,770  
citations

81839

39  
h-index

138417

58  
g-index

244  
all docs

244  
docs citations

244  
times ranked

5261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for antimicrobial activity of crude drug extracts and pure natural products from Mexican medicinal plants. <i>Journal of Ethnopharmacology</i> , 1992, 35, 275-283.	2.0	176
2	Acute toxicity and mutagenic activity of Mexican plants used in traditional medicine. <i>Journal of Ethnopharmacology</i> , 2007, 110, 334-342.	2.0	158
3	Antioxidant S-allylcysteine prevents gentamicin-induced oxidative stress and renal damage. <i>Free Radical Biology and Medicine</i> , 2003, 35, 317-324.	1.3	150
4	ROS scavenging capacity and neuroprotective effect of $\hat{\pm}$ -mangostin against 3-nitropropionic acid in cerebellar granule neurons. <i>Experimental and Toxicologic Pathology</i> , 2009, 61, 491-501.	2.1	109
5	Tricolorin A, Major Phytogrowth Inhibitor from <i>Ipomoea tricolor</i> . <i>Journal of Natural Products</i> , 1993, 56, 571-582.	1.5	103
6	Conformational Behavior and Absolute Stereostructure of Two Phytotoxic Nonenolides from the Fungus <i>Phoma herbarum</i> . <i>Tetrahedron</i> , 2000, 56, 5337-5344.	1.0	99
7	$\hat{\pm}$ -Glucosidase Inhibitors from <i>Brickellia cavanillesii</i> . <i>Journal of Natural Products</i> , 2012, 75, 968-974.	1.5	98
8	Mexican Antidiabetic Herbs: Valuable Sources of Inhibitors of $\hat{\pm}$ -Glucosidases. <i>Journal of Natural Products</i> , 2013, 76, 468-483.	1.5	95
9	A New Phytotoxic Nonenolide from <i>Phoma herbarum</i> . <i>Journal of Natural Products</i> , 2003, 66, 511-514.	1.5	88
10	Antioxidant Activity of A-Type Proanthocyanidins from <i>Geranium niveum</i> (Geraniaceae). <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 1996-2001.	2.4	86
11	Malbrancheamide, a new calmodulin inhibitor from the fungus <i>Malbranchea aurantiaca</i> . <i>Tetrahedron</i> , 2006, 62, 1817-1822.	1.0	84
12	( <i>Z</i> )-3-Butylidenephthalide from <i>Ligusticum porteri</i> , an $\hat{\pm}$ -Glucosidase Inhibitor. <i>Journal of Natural Products</i> , 2011, 74, 314-320.	1.5	80
13	Antimycobacterial Compounds from <i>Pipersanctum</i> . <i>Journal of Natural Products</i> , 2004, 67, 1961-1968.	1.5	77
14	Spasmolytic Effects, Mode of Action, and Structure-Activity Relationships of Stilbenoids from <i>Nidema boothii</i> . <i>Journal of Natural Products</i> , 2004, 67, 160-167.	1.5	72
15	Geranins A and B, New Antiprotozoal A-Type Proanthocyanidins from <i>Geranium niveum</i> . <i>Journal of Natural Products</i> , 1999, 62, 705-709.	1.5	65
16	$\hat{\pm}$ -Glucosidase Inhibitors from <i>Salvia circinata</i> . <i>Journal of Natural Products</i> , 2017, 80, 1584-1593.	1.5	64
17	Allelopathic potential of compounds isolated from <i>Ipomoea tricolor</i> cav. (Convolvulaceae). <i>Journal of Chemical Ecology</i> , 1990, 16, 2145-2152.	0.9	59
18	Smooth Muscle Relaxing Compounds from <i>Dodonaea viscosa</i> . <i>Planta Medica</i> , 1996, 62, 154-159.	0.7	58

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19	Smooth Muscle Relaxing Flavonoids and Terpenoids from <i>Conyza filaginoides</i> *. <i>Planta Medica</i> , 1997, 63, 31-35.	0.7	58
20	Bioactive Compounds from <i>Celaenodendron mexicanum</i> . <i>Planta Medica</i> , 2000, 66, 463-468.	0.7	56
21	The natural xanthone $\hat{\pm}$ -mangostin reduces oxidative damage in rat brain tissue. <i>Nutritional Neuroscience</i> , 2009, 12, 35-42.	1.5	55
22	Phytotoxic Activity of Bibenzyl Derivatives from the Orchid <i>Epidendrum rigidum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6276-6280.	2.4	53
23	Antinociceptive and anti-inflammatory effects of compounds isolated from <i>Scaphyglottis livida</i> and <i>Maxillaria densa</i> . <i>Journal of Ethnopharmacology</i> , 2007, 114, 161-168.	2.0	52
24	Hypoglycemic, antihyperglycemic, and antioxidant effects of the edible plant <i>Anoda cristata</i> . <i>Journal of Ethnopharmacology</i> , 2015, 161, 36-45.	2.0	52
25	Antifeedant activities of terpenoids isolated from tropical Rutales. <i>Journal of Stored Products Research</i> , 2007, 43, 92-96.	1.2	50
26	Phytotoxic compounds from <i>Esenbeckia yaxhoob</i> fn2 fn2Taken in part from the MS theses of M. MacÃas and S. Rojas. fn3 fn3Dedicated to Professor Neil Towers on the occasion of his 75th birthday.. <i>Phytochemistry</i> , 1998, 49, 441-449.	1.4	48
27	Nitric Oxide/cGMP Mediates the Spasmolytic Action of 3,4- $\hat{\epsilon}$ -Dihydroxy-5,5- $\hat{\epsilon}$ -dimethoxybibenzyl from <i>Scaphyglottis livida</i> . <i>Planta Medica</i> , 1999, 65, 109-114.	0.7	48
28	Antiprotozoal Activity of the Constituents of <i>Conyza filaginoides</i> 1. <i>Journal of Natural Products</i> , 2001, 64, 671-673.	1.5	47
29	$\hat{\pm}$ -Glucosidase Inhibitors from a <i>Xylaria feejeensis</i> <i> Associated with <i>Hintonia latiflora</i> </i>. <i>Journal of Natural Products</i> , 2015, 78, 730-735.	1.5	47
30	Screening of Mexican Medicinal Plants for Antiprotozoal Activity. <i>Pharmaceutical Biology</i> , 1998, 36, 305-309.	1.3	46
31	Antimycobacterial agents from selected Mexican medicinal plants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1117-1126.	1.2	46
32	Chemical Composition and Antimicrobial and Spasmolytic Properties of <i>Poliomintha longiflora</i> </i> and <i>Lippia graveolens</i> </i> Essential Oils**. <i>Journal of Food Science</i> , 2011, 76, C309-17.	1.5	46
33	Allelochemicals from <i>Stauranthus perforatus</i> , a Rutaceous tree of the Yucatan Peninsula, Mexico. <i>Phytochemistry</i> , 2005, 66, 487-494.	1.4	44
34	Natural products with calmodulin inhibitor properties. <i>Phytochemistry</i> , 2007, 68, 1882-1903.	1.4	44
35	Limonoids from <i>Swietenia humilis</i> and <i>Guarea grandiflora</i> (Meliaceae)Taken in part from the PhD and MS theses of C. Villarreal and M. A. JimÃ©nez, respectively.. <i>Phytochemistry</i> , 1998, 49, 1981-1988.	1.4	43
36	Constituents, biological activities and quality control parameters of the crude extract and essential oil from <i>Arracacia tolocensis</i> var. <i>multifida</i> . <i>Journal of Ethnopharmacology</i> , 2007, 113, 125-131.	2.0	43

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37	New Phenanthrene Derivatives from <i>Maxillaria densa</i> . <i>Journal of Natural Products</i> , 1999, 62, 1175-1178.	1.5	42
38	Jimenezin, a Novel Annonaceous Acetogenin from the Seeds of <i>Rollinia mucosa</i> Containing Adjacent Tetrahydrofuran-Tetrahydropyran Ring Systems. <i>Journal of Natural Products</i> , 1998, 61, 419-421.	1.5	41
39	Phytotoxic compounds from <i>Flourensia cernua</i> . <i>Phytochemistry</i> , 2003, 64, 285-291.	1.4	41
40	Thielavins A, J and K: $\beta$ -Glucosidase inhibitors from MEXU 27095, an endophytic fungus from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 2013, 94, 198-205.	1.4	41
41	New Tetranortriterpenoids from <i>Swietenia humilis</i> . <i>Journal of Natural Products</i> , 1993, 56, 1567-1574.	1.5	39
42	Phytogrowth-Inhibitory and Antifungal Constituents of <i>Helianthella quinquenervis</i> . <i>Journal of Natural Products</i> , 1996, 59, 323-326.	1.5	39
43	Tryptamine Derived Amides and Acetogenins from the Seeds of <i>Rollinia mucosa</i> . <i>Journal of Natural Products</i> , 1999, 62, 1119-1122.	1.5	39
44	Effect of Lichen Metabolites on Thylakoid Electron Transport and Photophosphorylation in Isolated Spinach Chloroplasts. <i>Journal of Natural Products</i> , 2000, 63, 1396-1399.	1.5	39
45	Phytotoxic Compounds from the New Coprophilous Fungus <i>Guanomyces polythrix</i> . <i>Journal of Natural Products</i> , 2000, 63, 757-761.	1.5	39
46	Hypoglycemic properties of some preparations and compounds from <i>Artemisia ludoviciana</i> Nutt. <i>Journal of Ethnopharmacology</i> , 2014, 155, 416-425.	2.0	39
47	Antinociceptive activity of the essential oil from <i>Artemisia ludoviciana</i> . <i>Journal of Ethnopharmacology</i> , 2016, 179, 403-411.	2.0	39
48	Pinocembrine: A bioactive flavanone from <i>Teloxys graveolens</i> . <i>Journal of Ethnopharmacology</i> , 1991, 31, 383-389.	2.0	38
49	Antihyperglycemic Effect of Constituents from <i>Hintonia standleyana</i> in Streptozotocin-Induced Diabetic Rats. <i>Planta Medica</i> , 2005, 71, 1099-1105.	0.7	38
50	Antidiabetic properties of selected Mexican copalchis of the Rubiaceae family. <i>Phytochemistry</i> , 2007, 68, 2087-2095.	1.4	38
51	Flavonoids and terpenoids of <i>Chenopodium graveolens</i> . <i>Phytochemistry</i> , 1986, 26, 191-193.	1.4	36
52	Chemical Studies on Mexican Plants Used in Traditional Medicine, VI. Additional New 4-Phenylcoumarins from <i>Exostema caribaeum</i> . <i>Journal of Natural Products</i> , 1988, 51, 851-856.	1.5	36
53	Phytotoxic naphthopyranone derivatives from the coprophilous fungus <i>Guanomyces polythrix</i> . <i>Phytochemistry</i> , 2001, 58, 751-758.	1.4	36
54	Secondary metabolites from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 1990, 29, 2037-2040.	1.4	35

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55	Geranins C and D, Additional New Antiprotozoal A-Type Proanthocyanidins from <i>Geranium niveum</i> L. <i>Planta Medica</i> , 2001, 67, 677-680.	0.7	35
56	Î±-Glucosidase Inhibitors from <i>Vauquelinia corymbosa</i> . <i>Molecules</i> , 2015, 20, 15330-15342.	1.7	34
57	Hypoglycemic and antihyperglycemic effects of phytopreparations and limonoids from <i>Swietenia humilis</i> . <i>Phytochemistry</i> , 2015, 110, 111-119.	1.4	34
58	Sesquiterpene lactones of <i>Artemisia mexicana</i> var. <i>angustifolia</i> . <i>Phytochemistry</i> , 1984, 23, 1665-1668.	1.4	33
59	Structure, Conformation and Absolute Configuration of New Antifeedant Dolabellanes from <i>Trichilia trifolia</i> . <i>Tetrahedron</i> , 2000, 56, 5085-5091.	1.0	33
60	Malbrancheamide B, a novel compound from the fungus <i>Malbranchea aurantiaca</i> 1. <i>Natural Product Research</i> , 2008, 22, 709-714.	1.0	33
61	Calmodulin inhibitors from the fungus <i>Emericella</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2167-2174.	1.4	33
62	Spasmolytic potential of some plants used in Mexican traditional medicine for the treatment of gastrointestinal disorders. <i>Phytomedicine</i> , 1995, 2, 51-55.	2.3	32
63	New Phenylethanoids from <i>Buddleja cordata</i> subsp. <i>cordata</i> . <i>Planta Medica</i> , 2000, 66, 257-261.	0.7	32
64	Allelochemical Potential of <i>Callicarpa acuminata</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 2761-2776.	0.9	32
65	Effects of some compounds isolated from <i>Celaenodendron mexicanum</i> Standl (Euphorbiaceae) on seeds and phytopathogenic fungi. <i>Journal of Chemical Ecology</i> , 1992, 18, 1025-1037.	0.9	31
66	Biological and Mechanistic Activities of Xanthorrhizol and 4-(1 $\alpha$ ,5 $\alpha$ -Dimethylhex-4-enyl)-2-methylphenol Isolated from <i>Lostephane heterophylla</i> 1. <i>Journal of Natural Products</i> , 2001, 64, 911-914.	1.5	31
67	Hypoglycemic Activity of Extracts and Compounds from the Leaves of <i>Hintonia standleyana</i> and <i>H. latiflora</i> : Potential Alternatives to the Use of the Stem Bark of These Species,. <i>Journal of Natural Products</i> , 2009, 72, 408-413.	1.5	31
68	Chemical Studies on Mexican Plants Used in Traditional Medicine, XVIII. New Secondary Metabolites from <i>Dodonaea viscosa</i> . <i>Journal of Natural Products</i> , 1991, 54, 913-917.	1.5	30
69	Long-chain phenols from the bark of <i>Amphipterygium adstringens</i> . <i>Journal of Ethnopharmacology</i> , 1991, 34, 147-154.	2.0	30
70	Biochemically active sesquiterpene lactones from <i>Ratibida mexicana</i> . <i>Phytochemistry</i> , 1995, 40, 419-425.	1.4	30
71	Qualitative and Quantitative Analysis of the Active Components of the Essential Oil from <i>Brickellia veronicaefolia</i> by Nuclear Magnetic Resonance Spectroscopy#. <i>Journal of Natural Products</i> , 2006, 69, 1172-1176.	1.5	30
72	Mycophenolic acid as a corrosion inhibitor of carbon steel in 3% wt. NaCl solution. An experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2019, 1183, 168-181.	1.8	29

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73	Chemical Studies on Mexican Plants Used in Traditional Medicine, III: New 4-Phenylcoumarins from <i>Exostema caribaeum</i> . <i>Journal of Natural Products</i> , 1987, 50, 866-871.	1.5	28
74	Chemical Studies on Mexican Plants Used in Traditional Medicine, XV. Sesquiterpene Evoninoate Alkaloids from <i>Hippocratea excelsa</i> . <i>Journal of Natural Products</i> , 1990, 53, 1212-1219.	1.5	28
75	Chemical Studies on Mexican Plants Used in Traditional Medicine, II: Cucurbitacins from <i>Hintonia latiflora</i> . <i>Journal of Natural Products</i> , 1987, 50, 315-316.	1.5	27
76	Insecticidal Limonoids from <i>Swietenia humilis</i> and <i>Cedrela salvadorensis</i> . <i>Journal of Chemical Ecology</i> , 1997, 23, 1225-1234.	0.9	27
77	Effect of Selected Coumarins on Spinach Chloroplast Photosynthesis. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2137-2140.	2.4	27
78	Spasmolytic stilbenoids from <i>Maxillaria densa</i> . <i>F&amp;A- totera p</i> , 2004, 75, 690-695.	1.1	27
79	Antinociceptive effect of extracts and compounds from <i>Hofmeisteria schaffneri</i> . <i>Journal of Ethnopharmacology</i> , 2010, 131, 425-432.	2.0	27
80	Tetrahydroisoquinoline alkaloids of the Mexican columnar cactus <i>Pachycereus Weberi</i> . <i>Phytochemistry</i> , 1980, 19, 673-678.	1.4	26
81	Vasoactive effects of aqueous extracts from five Mexican medicinal plants on isolated rat aorta. <i>Journal of Ethnopharmacology</i> , 1995, 46, 63-69.	2.0	26
82	Antimicrobial and cytotoxic activities of some crude drug extracts from Mexican medicinal plants. <i>Phytomedicine</i> , 1996, 2, 341-347.	2.3	26
83	Phytotoxins from the fungus <i>Malbranchea aurantiaca</i> . <i>Phytochemistry</i> , 2005, 66, 1012-1016.	1.4	26
84	Sesquiterpene lactones of <i>artemisia klotzchiana</i> . <i>Phytochemistry</i> , 1985, 24, 1515-1519.	1.4	25
85	Effect of natural and synthetic benzyl benzoates on calmodulin. <i>Phytochemistry</i> , 2007, 68, 1147-1155.	1.4	25
86	(+)-Ascosalitoxin and Vermelhotin, a Calmodulin Inhibitor, from an Endophytic Fungus Isolated from <i>Hintonia latiflora</i> . <i>Journal of Natural Products</i> , 2012, 75, 1571-1577.	1.5	25
87	The effects of chrysin and pinostrobin, two flavonoids isolated from <i>Teloxys graveolens</i> leaves, on isolated guinea-pig ileum. <i>Phytomedicine</i> , 1998, 5, 459-463.	2.3	24
88	Chemical composition, potential toxicity, and quality control procedures of the crude drug of <i>Cyrtopodium macrobulbon</i> . <i>Journal of Ethnopharmacology</i> , 2014, 154, 790-797.	2.0	24
89	$\beta$ -Glucosidase Inhibitors from <i>Preussia minimoides</i> . <i>Journal of Natural Products</i> , 2017, 80, 582-587.	1.5	23
90	A phenylstyrene from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 1992, 31, 3199-3201.	1.4	22

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91	An alternative assay to discover potential calmodulin inhibitors using a human fluorophore-labeled CaM protein. <i>Analytical Biochemistry</i> , 2009, 387, 64-70.	1.1	22
92	Development of the Fluorescent Biosensor <i>CaM</i> L39C-monomobimane(V91C-mBB), a Novel Tool for Discovering New Calmodulin Inhibitors and Detecting Calcium. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3875-3884.	2.9	22
93	Fluorescence, circular dichroism, NMR, and docking studies of the interaction of the alkaloid malbrancheamide with calmodulin. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 378-385.	2.5	22
94	Gastroprotective effect of <i>Hintonia latiflora</i> and <i>Hintonia standleyana</i> aqueous extracts and compounds. <i>Journal of Ethnopharmacology</i> , 2013, 145, 530-535.	2.0	22
95	Phytotoxic Compounds from <i>Prinosciadium watsoni</i> 1. <i>Journal of Natural Products</i> , 2002, 65, 828-834.	1.5	21
96	Effect of Selected Phytotoxins from <i>Guanomyces polythrix</i> on the Calmodulin-Dependent Activity of the Enzymes cAMP Phosphodiesterase and NAD-Kinase. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 4559-4562.	2.4	21
97	Phytotoxic activity and conformational analysis of thymol analogs from <i>Hofmeisteria schaffneri</i> . <i>Phytochemistry</i> , 2008, 69, 1339-1347.	1.4	21
98	Phytotoxic Eremophilane Sesquiterpenes from the Coprophilous Fungus <i>Penicillium</i> sp. G1-a14. <i>Journal of Natural Products</i> , 2015, 78, 339-342.	1.5	21
99	Chemotaxonomy of Columnar Mexican Cacti by Mass Spectrometry/Mass Spectrometry. <i>Journal of Natural Products</i> , 1980, 43, 288-293.	1.5	20
100	Sesquiterpene lactones from <i>Viguiera hypargyrea</i> . <i>Phytochemistry</i> , 1985, 24, 2973-2976.	1.4	20
101	Alkylsuccinic Acids from <i>Amphypterygium adstringens</i> 1. <i>Planta Medica</i> , 1989, 55, 579-579.	0.7	20
102	Purpurediolin and Purpurenin, Two New Cytotoxic Adjacent Bis-tetrahydrofuran Annonaceous Acetogenins from the Seeds of <i>Annona purpurea</i> . <i>Journal of Natural Products</i> , 1998, 61, 580-584.	1.5	20
103	Phytotoxins from <i>Hofmeisteria schaffneri</i> : Isolation and Synthesis of 2-(2-hydroxy-4-methylphenyl)-2-oxoethyl Acetate 1. <i>Journal of Natural Products</i> , 2005, 68, 959-962.	1.5	20
104	Antinociceptive, hypoglycemic and spasmolytic effects of <i>Brickellia veronicifolia</i> . <i>Journal of Ethnopharmacology</i> , 2008, 118, 448-454.	2.0	20
105	Alkaloids from the Fungus <i>Penicillium spathulatum</i> as $\beta$ -Glucosidase Inhibitors. <i>Planta Medica</i> , 2016, 82, 1286-1294.	0.7	20
106	$\beta$ -Glucosidase Inhibitors from <i>Malbranchea flavorosea</i> . <i>Journal of Natural Products</i> , 2017, 80, 190-195.	1.5	20
107	Chemical Studies on Mexican Plants Used in Traditional Medicine, V. Cucurbitacin Glucosides from <i>Cigarilla mexicana</i> . <i>Journal of Natural Products</i> , 1988, 51, 836-839.	1.5	19
108	Separation and characterization of <i>Metopium brownei</i> urushiol components. <i>Phytochemistry</i> , 1997, 45, 1003-1008.	1.4	19

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109	Annonaceous acetogenins: Naturally occurring inhibitors of ATP synthesis and photosystem II in spinach chloroplasts. <i>Physiologia Plantarum</i> , 2001, 111, 262-268.	2.6	19
110	Uncoupling Behavior of the 4-Phenylcoumarins in Spinach Chloroplasts: Structure-Activity Relationships. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 2966-2969.	2.4	18
111	Endothelium-independent relaxation of aorta rings by two stilbenoids from the orchids <i>Scaphyglottis livida</i> . <i>Fytoterapia</i> , 2006, 77, 236-239.	1.1	18
112	Phenological and geographical influence in the concentration of selected bioactive 4-phenylcoumarins and chlorogenic acid in <i>Hintonia latiflora</i> leaves. <i>Journal of Ethnopharmacology</i> , 2014, 152, 308-313.	2.0	18
113	Chemistry and Biology of Selected Mexican Medicinal Plants. <i>Progress in the Chemistry of Organic Natural Products</i> , 2019, 108, 1-142.	0.8	18
114	±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitors from <i>Malbranchea circinata</i> . <i>Journal of Natural Products</i> , 2020, 83, 675-683.	1.5	18
115	Cytotoxic Constituents of <i>Exostema mexicanum</i> . <i>Planta Medica</i> , 1990, 56, 241-241.	0.7	17
116	Friedelanes and Triterpenoid Quinone Methides from <i>Hippocratea excelsa</i> . <i>Planta Medica</i> , 1991, 57, 194-195.	0.7	17
117	Interference of the Natural Product 7-Oxo-7-deacetoxygedunin with CF <sub>0</sub> of H <sup>+</sup> -ATPase of Spinach Chloroplasts. <i>Pesticide Biochemistry and Physiology</i> , 1999, 63, 139-149.	1.6	17
118	Sesquiterpene Lactones and Phenylpropanoids from <i>Cosmos pringlei</i> . <i>Journal of Natural Products</i> , 2002, 65, 1030-1032.	1.5	17
119	Phytotoxicity and ultrastructural effects of gymnopusin from the orchid <i>Maxillaria densa</i> on duckweed ( <i>Lemna paucicostata</i> ) frond and root tissues. <i>Phytochemistry</i> , 2002, 61, 141-148.	1.4	17
120	Calmodulin inhibitory activity of the malbrancheamides and various analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6479-6481.	1.0	17
121	Antimicrobial activity and chemical composition of the essential oil of <i>Hofmeisteria schaffneri</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 579-586.	1.2	17
122	Metabolites from the entophytic fungus <i>Sporormiella minimoides</i> isolated from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 2013, 96, 273-278.	1.4	17
123	Gastroprotective effect of diligustilide isolated from roots of <i>Ligusticum porteri</i> Coulter & Rose (Apiaceae) on ethanol-induced lesions in rats. <i>Journal of Ethnopharmacology</i> , 2015, 174, 403-409.	2.0	17
124	5-O-β-D-galactopyranosyl-7-methoxy-3,4-dihydroxy-4-phenylcoumarin, an inhibitor of photophosphorylation in spinach chloroplasts. <i>Photosynthesis Research</i> , 1995, 45, 105-110.	1.6	16
125	Phytogrowth-Inhibitory Compounds from <i>Malmea depressa</i> . <i>Journal of Natural Products</i> , 1996, 59, 202-204.	1.5	16
126	Impairment of Photosystem II Donor Side by the Natural Product Odoratol. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 5313-5317.	2.4	16



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127	Purpuracenin: a new cytotoxic adjacent bis-tetrahydrofuran annonaceous acetogenin from the seeds of <i>Annona purpurea</i> Part 36 in the series 'Chemical Studies on Mexican Plants Used in Traditional Medicine'. For part 35 see (Chávez & Mata, 1998). Taken in part from the Ph.D. thesis of Daniel Chávez. <i>Phytochemistry</i> , 1999, 50, 823-828.	1.4	16
128	New Triterpenoids from the Orchids <i>Scaphyglottis livida</i> and <i>Nidema boothii</i> . <i>Natural Product Research</i> , 2002, 16, 81-86.	0.4	16
129	Antinociceptive activity of 3-O-β-D-glucopyranosyl-23,24-dihydrocucurbitacin F from <i>Hintonia standleyana</i> (Rubiaceae). <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 342-348.	1.3	16
130	Synthesis, biological evaluation, and docking studies of gigantol analogs as calmodulin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2699-2708.	2.6	16
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