

# Rachel Mata

## List of Publications by Year in descending order

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226  
papers

5,770  
citations

81900

39  
h-index

138484

58  
g-index

244  
all docs

244  
docs citations

244  
times ranked

5261  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Calea ternifolia</i> Kunth, the Mexican "cedream herb", a concise review. Botany, 2022, 100, 261-274.	1.0	2
2	4-Phenylcoumarin (4-PC) Glucoside from <i>Exostema caribaeum</i> as Corrosion Inhibitor in 3% NaCl Saturated with CO <sub>2</sub> in AISI 1018 Steel: Experimental and Theoretical Study. International Journal of Molecular Sciences, 2022, 23, 3130.	4.1	2
3	Antidiabetic Sterols from <i>Peniocereus greggii</i> Roots. ACS Omega, 2022, 7, 13144-13154.	3.5	2
4	(â€“) â€“ Epicatechin gallate as a corrosion inhibitor for bronze in a saline medium and theoretical study. Journal of Molecular Structure, 2021, 1227, 129416.	3.6	9
5	Pharmacological Analysis of the Anti-inflammatory and Antiallodynic Effects of Zinagrandinolide E from <i>Zinnia grandiflora</i> in Mice. Journal of Natural Products, 2021, 84, 713-723.	3.0	4
6	Antinociceptive Effect of an Aqueous Extract and Essential Oil from <i>Baccharis heterophylla</i> . Plants, 2021, 10, 116.	3.5	4
7	Professor A. Douglas Kinghorn. A Lifetime Career Dedicated to Outstanding Service to Natural Product Sciences. Journal of Natural Products, 2021, 84, 549-552.	3.0	0
8	Protein tyrosine phosphatase 1B inhibitors from the fungus <i>Malbranchea albolutea</i> . Phytochemistry, 2021, 184, 112664.	2.9	14
9	Î±-Glucosidase Inhibitors from <i>Ageratina grandifolia</i>. Journal of Natural Products, 2021, 84, 1573-1578.	3.0	10
10	Antinociceptive Activity of Compounds from the Aqueous Extract of <i>Melampodium divaricatum</i> . Chemistry and Biodiversity, 2021, 18, e2100369.	2.1	3
11	Î±-Glucosidase and PTP-1B Inhibitors from <i>Malbranchea dendritica</i>. ACS Omega, 2021, 6, 22969-22981.	3.5	8
12	Application of a Fluorescent Biosensor in Determining the Binding of 5-HT to Calmodulin. Chemosensors, 2021, 9, 250.	3.6	2
13	Contribution of fasting and postprandial glucose-lowering mechanisms to the acute hypoglycemic effect of traditionally used <i>Eryngium cymosum</i> F.Delaroche. Journal of Ethnopharmacology, 2021, 279, 114339.	4.1	8
14	Evaluation of 3a-Hydroximasticadienoic Acid as a Corrosion Inhibitor for Silver in Saline Environment. ECS Transactions, 2021, 101, 225-231.	0.5	0
15	Î±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitors from <i>Malbranchea circinata</i>. Journal of Natural Products, 2020, 83, 675-683.	3.0	18
16	Molecules Isolated from Mexican Hypoglycemic Plants: A Review. Molecules, 2020, 25, 4145.	3.8	16
17	Flavonoids and Terpenoids with PTP-1B Inhibitory Properties from the Infusion of <i>Salvia amarissima</i> Ortega. Molecules, 2020, 25, 3530.	3.8	16
18	Apoptotic activity of xanthoquinodin JBIR-99, from <i>Parengyodontium album</i> MEXU 30054, in PC-3 human prostate cancer cells. Chemico-Biological Interactions, 2019, 311, 108798.	4.0	9

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19	Mexican copalchis of the Rubiaceae family: more than a century of pharmacological and chemical investigations. <i>Phytochemistry Reviews</i> , 2019, 18, 1435-1455.	6.5	7
20	Antidiabetic <i>in vitro</i> and <i>in vivo</i> evaluation of cyclodipeptides isolated from <i>Pseudomonas fluorescens</i> IB-MR-66e. <i>New Journal of Chemistry</i> , 2019, 43, 7756-7762.	2.8	6
21	Multi-target antidiabetic mechanisms of mexicanolides from <i>Swietenia humilis</i> . <i>Phytomedicine</i> , 2019, 58, 152891.	5.3	11
22	Chemistry and Biology of Selected Mexican Medicinal Plants. <i>Progress in the Chemistry of Organic Natural Products</i> , 2019, 108, 1-142.	1.1	18
23	<i>In Vivo</i> and <i>In Vitro</i> $\alpha$ -Glucosidase Inhibitory Activity of Perfoliatin a from <i>Melampodium Perfoliatum</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.5	4
24	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.	3.6	29
25	Antinociceptive Potential of <i>Zinnia grandiflora</i> . <i>Journal of Natural Products</i> , 2019, 82, 456-461.	3.0	6
26	Mycophenolic Acid as Possible Corrosion Inhibitor in Chloride Medium. <i>ECS Transactions</i> , 2018, 84, 157-164.	0.5	0
27	Insights in Fungal Bioprospecting in Mexico. <i>Planta Medica</i> , 2018, 84, 594-605.	1.3	10
28	Additional $\alpha$ -glucosidase inhibitors from <i>Malbranchea flavorosea</i> (Leotiomycetes, Ascomycota). <i>Journal of Antibiotics</i> , 2018, 71, 862-871.	2.0	10
29	$\alpha$ -Glucosidase Inhibitors from <i>Malbranchea flavorosea</i> . <i>Journal of Natural Products</i> , 2017, 80, 190-195.	3.0	20
30	$\alpha$ -Glucosidase Inhibitors from <i>Salvia circinata</i> . <i>Journal of Natural Products</i> , 2017, 80, 1584-1593.	3.0	64
31	Antihyperalgesic activity of a mexicanolide isolated from <i>Swietenia humilis</i> extract in nicotinamide-streptozotocin hyperglycemic mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 324-330.	5.6	10
32	Perezzone as corrosion inhibitor for AISI 1018 steel immersed in NaCl saturated with CO <sub>2</sub> . <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 1687-1697.	2.5	11
33	Antinociceptive pharmacological profile of <i>Dysphania graveolens</i> in mouse. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 933-938.	5.6	16
34	Antidiabetic and Antihyperalgesic Effects of a Decoction and Compounds from <i>Acourtia thurberi</i> . <i>Planta Medica</i> , 2017, 83, 534-544.	1.3	11
35	$\alpha$ -Glucosidase Inhibitors from <i>Preussia minimoides</i> . <i>Journal of Natural Products</i> , 2017, 80, 582-587.	3.0	23
36	Quantitative Analysis and Pharmacological Effects of <i>Artemisia ludoviciana</i> Aqueous Extract and Compounds. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	5

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37	Spasmolytic Action of Preparations and Compounds from <i>Hofmeisteria schaffneri</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	2
38	Anti-Hyperglycemic Activity of Major Compounds from <i>Calea ternifolia</i> . <i>Molecules</i> , 2017, 22, 289.	3.8	14
39	Spasmolytic Action of Preparations and Compounds from <i>Hofmeisteria schaffneri</i> . <i>Natural Product Communications</i> , 2017, 12, 475-476.	0.5	3
40	Alkaloids from the Fungus <i>Penicillium spathulatum</i> as $\alpha$ -Glucosidase Inhibitors. <i>Planta Medica</i> , 2016, 82, 1286-1294.	1.3	20
41	Antinociceptive activity of the essential oil from <i>Artemisia ludoviciana</i> . <i>Journal of Ethnopharmacology</i> , 2016, 179, 403-411.	4.1	39
42	Insights into molecular interactions between CaM and its inhibitors from molecular dynamics simulations and experimental data. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 78-91.	3.5	11
43	Potent Anti-Calmodulin Activity of Cyclotetrapeptides Isolated from <i>Isaria fumosorosea</i> Using a Newly Designed Biosensor. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
44	$\alpha$ -Glucosidase Inhibitors from <i>Vauquelinia corymbosa</i> . <i>Molecules</i> , 2015, 20, 15330-15342.	3.8	34
45	Hypoglycemic and antihyperglycemic effects of phytopreparations and limonoids from <i>Swietenia humilis</i> . <i>Phytochemistry</i> , 2015, 110, 111-119.	2.9	34
46	Phytotoxic Eremophilane Sesquiterpenes from the Coprophilous Fungus <i>Penicillium</i> sp. G1-a14. <i>Journal of Natural Products</i> , 2015, 78, 339-342.	3.0	21
47	Calmodulin Inhibitors from Natural Sources: An Update. <i>Journal of Natural Products</i> , 2015, 78, 576-586.	3.0	15
48	$\alpha$ -Glucosidase Inhibitors from a <i>Xylaria feejeensis</i> Associated with <i>Hintonia latiflora</i> . <i>Journal of Natural Products</i> , 2015, 78, 730-735.	3.0	47
49	Antinociceptive and hypoglycaemic evaluation of <i>Conyza filaginoides</i> (D.C.) Hieron Asteraceae. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1733-1743.	2.4	3
50	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.	4.1	17
51	Hypoglycemic, antihyperglycemic, and antioxidant effects of the edible plant <i>Anoda cristata</i> . <i>Journal of Ethnopharmacology</i> , 2015, 161, 36-45.	4.1	52
52	Insights on the vasorelaxant mode of action of malbrancheamide. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 551-558.	2.4	9
53	Quality control tests for the crude drug of <i>Conyza filaginoides</i> . <i>Pharmaceutical Biology</i> , 2014, 52, 117-123.	2.9	6
54	Antinociceptive activity of <i>Ligusticum porteri</i> preparations and compounds. <i>Pharmaceutical Biology</i> , 2014, 52, 14-20.	2.9	15

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55	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.	4.1	18
56	Development of a UHPLC-PDA Method for the Simultaneous Quantification of 4-Phenylcoumarins and Chlorogenic Acid in <i>Exostema caribaeum</i> Stem Bark. <i>Journal of Natural Products</i> , 2014, 77, 516-520.	3.0	11
57	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.	4.1	24
58	Hypoglycemic properties of some preparations and compounds from <i>Artemisia ludoviciana</i> Nutt. <i>Journal of Ethnopharmacology</i> , 2014, 155, 416-425.	4.1	39
59	Absolute Configuration of Acremoxanthone C, a Potent Calmodulin Inhibitor from <i>Purpureocillium lilacinum</i> . <i>Journal of Natural Products</i> , 2013, 76, 1454-1460.	3.0	15
60	Thielavins A, J and K: $\hat{\pm}$ -Glucosidase inhibitors from MEXU 27095, an endophytic fungus from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 2013, 94, 198-205.	2.9	41
61	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.	4.1	22
62	Mexican Antidiabetic Herbs: Valuable Sources of Inhibitors of $\hat{\pm}$ -Glucosidases. <i>Journal of Natural Products</i> , 2013, 76, 468-483.	3.0	95
63	Importance of the interaction protein-protein of the Ca <sup>2+</sup> -PDE1A and Ca <sup>2+</sup> -MLCK complexes in the development of new anti-CaM drugs. <i>Journal of Molecular Recognition</i> , 2013, 26, 165-174.	2.1	6
64	HPLC Determination of the Major Active Flavonoids and GC-MS Analysis of Volatile Components of <i>Dysphania graveolens</i> (Amaranthaceae). <i>Phytochemical Analysis</i> , 2013, 24, 248-254.	2.4	13
65	Metabolites from the entophytic fungus <i>Sporormiella minimoides</i> isolated from <i>Hintonia latiflora</i> . <i>Phytochemistry</i> , 2013, 96, 273-278.	2.9	17
66	Calmodulin Inhibitors from <i>Aspergillus stromatoides</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 328-337.	2.1	9
67	Quantitative HPLC Method for Determining Two of the Major Active Phthalides from <i>Ligusticum porteri</i> Roots. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 84-91.	1.5	10
68	(+)-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.	3.0	25
69	$\hat{\pm}$ -Glucosidase Inhibitors from <i>Brickellia cavanillesii</i> . <i>Journal of Natural Products</i> , 2012, 75, 968-974.	3.0	98
70	In vitro morphogenetic responses and comparative analysis of phthalides in the highly valued medicinal plant <i>Ligusticum porteri</i> Coulter & Rose. <i>Plant Growth Regulation</i> , 2012, 67, 107-119.	3.4	7
71	Biosensor for on-line fluorescent detection of trifluoroperazine based on genetically modified calmodulin. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 3211-3218.	3.7	4
72	9S,11R-(+)-Ascosalitoxin from an endophytic fungus isolated from <i>Hintonia latiflora</i> . <i>Planta Medica</i> , 2012, 78, .	1.3	1

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73	Quality control procedures for <i>Dysphania graveolens</i> : HPLC determination of the major flavonoids. <i>Planta Medica</i> , 2012, 78, .	1.3	0
74	In vitro morphogenetic responses and comparative analysis of phthalides in the highly valued medicinal plant <i>Ligusticum porteri</i> . <i>Planta Medica</i> , 2012, 78, .	1.3	0
75	Mexican antidiabetic herbs: A valuable source of alpha-glucosidase inhibitors. <i>Planta Medica</i> , 2012, 78, .	1.3	0
76	( <i>Z</i> )-3-Butylidenephthalide from <i>Ligusticum porteri</i> , an $\alpha$ -Glucosidase Inhibitor. <i>Journal of Natural Products</i> , 2011, 74, 314-320.	3.0	80
77	Development of the Fluorescent Biosensor <i>h</i> Calmodulin ( <i>h</i> CaM)L39C- <i>m</i> monobromobimane ( <i>m</i> BBr)/V91C- <i>m</i> BBr, a Novel Tool for Discovering New Calmodulin Inhibitors and Detecting Calcium. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3875-3884.	6.4	22
78	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.	2.4	17
79	Recent Advances in the Search of Novel Calmodulin Inhibitors from Selected Mexican Plants and Fungi. , 2011, , 451-496.		1
80	Chemical Composition and Antimicrobial and Spasmolytic Properties of <i>Poliomintha longiflora</i> and <i>Lippia graveolens</i> Essential Oils**. <i>Journal of Food Science</i> , 2011, 76, C309-17.	3.1	46
81	Synthesis, biological evaluation, and docking studies of gigantol analogs as calmodulin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2699-2708.	5.5	16
82	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.	5.2	22
83	Antimycobacterial agents from selected Mexican medicinal plants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1117-1126.	2.4	46
84	Antinociceptive effect of extracts and compounds from <i>Hofmeisteria schaffneri</i> . <i>Journal of Ethnopharmacology</i> , 2010, 131, 425-432.	4.1	27
85	The natural xanthone $\alpha$ -mangostin reduces oxidative damage in rat brain tissue. <i>Nutritional Neuroscience</i> , 2009, 12, 35-42.	3.1	55
86	ROS scavenging capacity and neuroprotective effect of $\alpha$ -mangostin against 3-nitropropionic acid in cerebellar granule neurons. <i>Experimental and Toxicologic Pathology</i> , 2009, 61, 491-501.	2.1	109
87	Calmodulin inhibitors from the fungus <i>Emericella</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2167-2174.	3.0	33
88	An alternative assay to discover potential calmodulin inhibitors using a human fluorophore-labeled CaM protein. <i>Analytical Biochemistry</i> , 2009, 387, 64-70.	2.4	22
89	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.	3.0	31
90	Phytotoxic activity and conformational analysis of thymol analogs from <i>Hofmeisteria schaffneri</i> . <i>Phytochemistry</i> , 2008, 69, 1339-1347.	2.9	21

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91	Calmodulin inhibitory activity of the malbrancheamides and various analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6479-6481.	2.2	17
92	Antinociceptive, hypoglycemic and spasmolytic effects of <i>Brickellia veronicifolia</i> . <i>Journal of Ethnopharmacology</i> , 2008, 118, 448-454.	4.1	20
93	Development and Validation of Liquid Chromatography Method for Quantification of the Active Markers of <i>Hintonia standleyana</i> . and <i>Hintonia latiflora</i> . <i>Crude Drugs. Pharmaceutical Biology</i> , 2008, 46, 105-110.	2.9	9
94	Malbrancheamide B, a novel compound from the fungus <i>Malbranchea aurantiaca</i> 1. <i>Natural Product Research</i> , 2008, 22, 709-714.	1.8	33
95	Chemical composition of the essential oils of three Mexican oreganos species. <i>Planta Medica</i> , 2008, 74, .	1.3	0
96	Mexican copalchis (Rubiaceae): One hundred years of research of a medicinal plant complex. <i>Planta Medica</i> , 2008, 74, .	1.3	0
97	Calmodulin-inhibitor activity of tajixanthone analogues from the fungus <i>Emericella</i> sp strain 25379. <i>Planta Medica</i> , 2008, 74, .	1.3	0
98	Malbrancheamides B and C, novel alkaloids from the fungus <i>Malbranchea aurantiaca</i> . <i>Planta Medica</i> , 2008, 74, .	1.3	0
99	PHYTOTOXIC COMPOUNDS WITH CALMODULIN INHIBITOR PROPERTIES FROM SELECTED MEXICAN FUNGI AND PLANTS. , 2007, , 427-470.		1
100	Acute toxicity and mutagenic activity of Mexican plants used in traditional medicine. <i>Journal of Ethnopharmacology</i> , 2007, 110, 334-342.	4.1	158
101	Constituents, biological activities and quality control parameters of the crude extract and essential oil from <i>Arracacia toluensis</i> var. <i>multifida</i> . <i>Journal of Ethnopharmacology</i> , 2007, 113, 125-131.	4.1	43
102	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.	4.1	52
103	Natural products with calmodulin inhibitor properties. <i>Phytochemistry</i> , 2007, 68, 1882-1903.	2.9	44
104	Antidiabetic properties of selected Mexican copalchis of the Rubiaceae family. <i>Phytochemistry</i> , 2007, 68, 2087-2095.	2.9	38
105	Antifeedant activities of terpenoids isolated from tropical Rutales. <i>Journal of Stored Products Research</i> , 2007, 43, 92-96.	2.6	50
106	Effect of natural and synthetic benzyl benzoates on calmodulin. <i>Phytochemistry</i> , 2007, 68, 1147-1155.	2.9	25
107	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.	3.0	30
108	Malbrancheamide, a new calmodulin inhibitor from the fungus <i>Malbranchea aurantiaca</i> . <i>Tetrahedron</i> , 2006, 62, 1817-1822.	1.9	84

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109	Endothelium-independent relaxation of aorta rings by two stilbenoids from the orchids <i>Scaphyglottis livida</i> . <i>FITOTERAPIA</i> , 2006, 77, 236-239.	2.2	18
110	Antinociceptive activity of 3-O- $\beta$ -D-glucopyranosyl-23,24-dihydrocucurbitacin F from <i>Hintonia standleyana</i> (Rubiaceae). <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 342-348.	2.9	16
111	Allelochemicals from <i>Stauranthus perforatus</i> , a Rutaceous tree of the Yucatan Peninsula, Mexico. <i>Phytochemistry</i> , 2005, 66, 487-494.	2.9	44
112	Phytotoxins from the fungus <i>Malbranchea aurantiaca</i> . <i>Phytochemistry</i> , 2005, 66, 1012-1016.	2.9	26
113	Smooth Muscle Relaxant Action of Benzyl Benzoates and Salicylic Acid Derivatives from <i>Brickellia veronicaefolia</i> Isolated Guinea-Pig Ileum. <i>Planta Medica</i> , 2005, 71, 320-325.	1.3	11
114	Antihyperglycemic Effect of Constituents from <i>Hintonia standleyana</i> in Streptozotocin-Induced Diabetic Rats. <i>Planta Medica</i> , 2005, 71, 1099-1105.	1.3	38
115	Antioxidant Activity of A-Type Proanthocyanidins from <i>Geranium niveum</i> (Geraniaceae). <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 1996-2001.	5.2	86
116	Phytotoxins from <i>Hofmeisteria schaffneri</i> : Isolation and Synthesis of 2-(2-(4-Hydroxy-4-methylphenyl)-2-oxoethyl Acetate). <i>Journal of Natural Products</i> , 2005, 68, 959-962.	3.0	20
117	Phytotoxic Activity of Bibenzyl Derivatives from the Orchid <i>Epidendrum rigidum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6276-6280.	5.2	53
118	Antinociceptive effect of selected Mexican traditional medicinal species. <i>Proceedings of the Western Pharmacology Society</i> , 2005, 48, 70-2.	0.1	6
119	Spasmolytic stilbenoids from <i>Maxillaria densa</i> . <i>FITOTERAPIA</i> , 2004, 75, 690-695.	2.2	27
120	Antimycobacterial Compounds from <i>Pipersanctum</i> . <i>Journal of Natural Products</i> , 2004, 67, 1961-1968.	3.0	77
121	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.	3.0	72
122	Allelochemical Potential of <i>Callicarpa acuminata</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 2761-2776.	1.8	32
123	Phytotoxic compounds from <i>Flourensia cernua</i> . <i>Phytochemistry</i> , 2003, 64, 285-291.	2.9	41
124	Calmodulin Inhibitors from <i>Leucophyllum ambiguum</i> . <i>Journal of Natural Products</i> , 2003, 66, 221-224.	3.0	15
125	A New Phytotoxic Nonenolide from <i>Phomaherbarum</i> . <i>Journal of Natural Products</i> , 2003, 66, 511-514.	3.0	88
126	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.	5.2	21



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127	Antioxidant S-allylcysteine prevents gentamicin-induced oxidative stress and renal damage. <i>Free Radical Biology and Medicine</i> , 2003, 35, 317-324.	2.9	150
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	Sesquiterpene Lactones and Phenylpropanoids from <i>Cosmos pringlei</i> 1. <i>Journal of Natural Products</i> , 2002, 65, 1030-1032.	3.0	17
130	Phytotoxic Compounds from <i>Prinosciadium watsoni</i> 1. <i>Journal of Natural Products</i> , 2002, 65, 828-834.	3.0	21
131	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.	2.9	17
132	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.	3.0	31
133	Antiprotozoal Activity of the Constituents of <i>Conyza filaginoides</i> 1. <i>Journal of Natural Products</i> , 2001, 64, 671-673.	3.0	47
134	Phytotoxic naphthopyranone derivatives from the coprophilous fungus <i>Guanomyces polythrix</i> . <i>Phytochemistry</i> , 2001, 58, 751-758.	2.9	36
135	Annonaceous acetogenins: Naturally occurring inhibitors of ATP synthesis and photosystem II in spinach chloroplasts. <i>Physiologia Plantarum</i> , 2001, 111, 262-268.	5.2	19
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