

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 | <i>Calea ternifolia</i> Kunth, the Mexican "cedream herb", a concise review. Botany, 2022, 100, 261-274. | 0.5 | 2 |
| 2 | 4-Phenylcoumarin (4-PC) Glucoside from <i>Exostema caribaeum</i> as Corrosion Inhibitor in 3% NaCl Saturated with CO ₂ in AISI 1018 Steel: Experimental and Theoretical Study. International Journal of Molecular Sciences, 2022, 23, 3130. | 1.8 | 2 |
| 3 | Antidiabetic Sterols from <i>Peniocereus greggii</i> Roots. ACS Omega, 2022, 7, 13144-13154. | 1.6 | 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. | 1.8 | 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. | 1.5 | 4 |
| 6 | Antinociceptive Effect of an Aqueous Extract and Essential Oil from <i>Baccharis heterophylla</i> . Plants, 2021, 10, 116. | 1.6 | 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. | 1.5 | 0 |
| 8 | Protein tyrosine phosphatase 1B inhibitors from the fungus <i>Malbranchea albolutea</i> . Phytochemistry, 2021, 184, 112664. | 1.4 | 14 |
| 9 | Î±-Glucosidase Inhibitors from <i>Ageratina grandifolia</i> . Journal of Natural Products, 2021, 84, 1573-1578. | 1.5 | 10 |
| 10 | Antinociceptive Activity of Compounds from the Aqueous Extract of <i>Melampodium divaricatum</i> . Chemistry and Biodiversity, 2021, 18, e2100369. | 1.0 | 3 |
| 11 | Î±-Glucosidase and PTP-1B Inhibitors from <i>Malbranchea dendritica</i> . ACS Omega, 2021, 6, 22969-22981. | 1.6 | 8 |
| 12 | Application of a Fluorescent Biosensor in Determining the Binding of 5-HT to Calmodulin. Chemosensors, 2021, 9, 250. | 1.8 | 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. | 2.0 | 8 |
| 14 | Evaluation of 3a-Hydroximasticadienoic Acid as a Corrosion Inhibitor for Silver in Saline Environment. ECS Transactions, 2021, 101, 225-231. | 0.3 | 0 |
| 15 | Î±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitors from <i>Malbranchea circinata</i> . Journal of Natural Products, 2020, 83, 675-683. | 1.5 | 18 |
| 16 | Molecules Isolated from Mexican Hypoglycemic Plants: A Review. Molecules, 2020, 25, 4145. | 1.7 | 16 |
| 17 | Flavonoids and Terpenoids with PTP-1B Inhibitory Properties from the Infusion of <i>Salvia amarissima</i> Ortega. Molecules, 2020, 25, 3530. | 1.7 | 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. | 1.7 | 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. | 3.1 | 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. | 1.4 | 6 |
| 21 | Multi-target antidiabetic mechanisms of mexicanolides from <i>Swietenia humilis</i> . <i>Phytomedicine</i> , 2019, 58, 152891. | 2.3 | 11 |
| 22 | Chemistry and Biology of Selected Mexican Medicinal Plants. <i>Progress in the Chemistry of Organic Natural Products</i> , 2019, 108, 1-142. | 0.8 | 18 |
| 23 | <i>In Vivo</i> and <i>In Vitro</i> α -Glucosidase Inhibitory Activity of Perfoliatin a from <i>Melampodium Perfoliatum</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400. | 0.2 | 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. | 1.8 | 29 |
| 25 | Antinociceptive Potential of <i>Zinnia grandiflora</i> . <i>Journal of Natural Products</i> , 2019, 82, 456-461. | 1.5 | 6 |
| 26 | Mycophenolic Acid as Possible Corrosion Inhibitor in Chloride Medium. <i>ECS Transactions</i> , 2018, 84, 157-164. | 0.3 | 0 |
| 27 | Insights in Fungal Bioprospecting in Mexico. <i>Planta Medica</i> , 2018, 84, 594-605. | 0.7 | 10 |
| 28 | Additional α -glucosidase inhibitors from <i>Malbranchea flavorosea</i> (Leotiomycetes, Ascomycota). <i>Journal of Antibiotics</i> , 2018, 71, 862-871. | 1.0 | 10 |
| 29 | α -Glucosidase Inhibitors from <i>Malbranchea flavorosea</i> . <i>Journal of Natural Products</i> , 2017, 80, 190-195. | 1.5 | 20 |
| 30 | α -Glucosidase Inhibitors from <i>Salvia circinata</i> . <i>Journal of Natural Products</i> , 2017, 80, 1584-1593. | 1.5 | 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. | 2.5 | 10 |
| 32 | Perezzone as corrosion inhibitor for AISI 1018 steel immersed in NaCl saturated with CO ₂ . <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 1687-1697. | 1.2 | 11 |
| 33 | Antinociceptive pharmacological profile of <i>Dysphania graveolens</i> in mouse. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 933-938. | 2.5 | 16 |
| 34 | Antidiabetic and Antihyperalgesic Effects of a Decoction and Compounds from <i>Acourtia thurberi</i> . <i>Planta Medica</i> , 2017, 83, 534-544. | 0.7 | 11 |
| 35 | α -Glucosidase Inhibitors from <i>Preussia minimoides</i> . <i>Journal of Natural Products</i> , 2017, 80, 582-587. | 1.5 | 23 |
| 36 | Quantitative Analysis and Pharmacological Effects of <i>Artemisia ludoviciana</i> Aqueous Extract and Compounds. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201. | 0.2 | 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. | 0.2 | 2 |
| 38 | Anti-Hyperglycemic Activity of Major Compounds from <i>Calea ternifolia</i> . <i>Molecules</i> , 2017, 22, 289. | 1.7 | 14 |
| 39 | Spasmolytic Action of Preparations and Compounds from <i>Hofmeisteria schaffneri</i> . <i>Natural Product Communications</i> , 2017, 12, 475-476. | 0.2 | 3 |
| 40 | Alkaloids from the Fungus <i>Penicillium spathulatum</i> as α -Glucosidase Inhibitors. <i>Planta Medica</i> , 2016, 82, 1286-1294. | 0.7 | 20 |
| 41 | Antinociceptive activity of the essential oil from <i>Artemisia ludoviciana</i> . <i>Journal of Ethnopharmacology</i> , 2016, 179, 403-411. | 2.0 | 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. | 2.0 | 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. | 0.2 | 5 |
| 44 | α -Glucosidase Inhibitors from <i>Vauquelinia corymbosa</i> . <i>Molecules</i> , 2015, 20, 15330-15342. | 1.7 | 34 |
| 45 | Hypoglycemic and antihyperglycemic effects of phytopreparations and limonoids from <i>Swietenia humilis</i> . <i>Phytochemistry</i> , 2015, 110, 111-119. | 1.4 | 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. | 1.5 | 21 |
| 47 | Calmodulin Inhibitors from Natural Sources: An Update. <i>Journal of Natural Products</i> , 2015, 78, 576-586. | 1.5 | 15 |
| 48 | α -Glucosidase Inhibitors from a <i>Xylaria feejeensis</i> Associated with <i>Hintonia latiflora</i> . <i>Journal of Natural Products</i> , 2015, 78, 730-735. | 1.5 | 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. | 1.2 | 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. | 2.0 | 17 |
| 51 | 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 |
| 52 | Insights on the vasorelaxant mode of action of malbrancheamide. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 551-558. | 1.2 | 9 |
| 53 | Quality control tests for the crude drug of <i>Conyza filaginoides</i> . <i>Pharmaceutical Biology</i> , 2014, 52, 117-123. | 1.3 | 6 |
| 54 | Antinociceptive activity of <i>Ligusticum porteri</i> preparations and compounds. <i>Pharmaceutical Biology</i> , 2014, 52, 14-20. | 1.3 | 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. | 2.0 | 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. | 1.5 | 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. | 2.0 | 24 |
| 58 | 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 |
| 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. | 1.5 | 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. | 1.4 | 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. | 2.0 | 22 |
| 62 | Mexican Antidiabetic Herbs: Valuable Sources of Inhibitors of $\hat{\pm}$ -Glucosidases. <i>Journal of Natural Products</i> , 2013, 76, 468-483. | 1.5 | 95 |
| 63 | Importance of the interaction protein-protein of the Ca ²⁺ -PDE1A and Ca ²⁺ -MLCK complexes in the development of new anti-CaM drugs. <i>Journal of Molecular Recognition</i> , 2013, 26, 165-174. | 1.1 | 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. | 1.2 | 13 |
| 65 | 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 |
| 66 | Calmodulin Inhibitors from <i>Aspergillus stromatoides</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 328-337. | 1.0 | 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. | 0.7 | 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. | 1.5 | 25 |
| 69 | $\hat{\pm}$ -Glucosidase Inhibitors from <i>Brickellia cavanillesii</i> . <i>Journal of Natural Products</i> , 2012, 75, 968-974. | 1.5 | 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. | 1.8 | 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. | 1.9 | 4 |
| 72 | 9S,11R-(+)-Ascosalitoxin from an endophytic fungus isolated from <i>Hintonia latiflora</i> . <i>Planta Medica</i> , 2012, 78, . | 0.7 | 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, . | 0.7 | 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, . | 0.7 | 0 |
| 75 | Mexican antidiabetic herbs: A valuable source of alpha-glucosidase inhibitors. <i>Planta Medica</i> , 2012, 78, . | 0.7 | 0 |
| 76 | (<i>Z</i>)-3-Butylidenephthalide from <i>Ligusticum porteri</i> , an α -Glucosidase Inhibitor. <i>Journal of Natural Products</i> , 2011, 74, 314-320. | 1.5 | 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. | 2.9 | 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. | 1.2 | 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. | 1.5 | 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. | 2.6 | 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. | 2.5 | 22 |
| 83 | Antimycobacterial agents from selected Mexican medicinal plants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1117-1126. | 1.2 | 46 |
| 84 | Antinociceptive effect of extracts and compounds from <i>Hofmeisteria schaffneri</i> . <i>Journal of Ethnopharmacology</i> , 2010, 131, 425-432. | 2.0 | 27 |
| 85 | The natural xanthone α -mangostin reduces oxidative damage in rat brain tissue. <i>Nutritional Neuroscience</i> , 2009, 12, 35-42. | 1.5 | 55 |
| 86 | ROS scavenging capacity and neuroprotective effect of α -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. | 1.4 | 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. | 1.1 | 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. | 1.5 | 31 |
| 90 | Phytotoxic activity and conformational analysis of thymol analogs from <i>Hofmeisteria schaffneri</i> . <i>Phytochemistry</i> , 2008, 69, 1339-1347. | 1.4 | 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. | 1.0 | 17 |
| 92 | Antinociceptive, hypoglycemic and spasmolytic effects of <i>Brickellia veronicifolia</i> . <i>Journal of Ethnopharmacology</i> , 2008, 118, 448-454. | 2.0 | 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. | 1.3 | 9 |
| 94 | Malbrancheamide B, a novel compound from the fungus <i>Malbranchea aurantiaca</i> 1. <i>Natural Product Research</i> , 2008, 22, 709-714. | 1.0 | 33 |
| 95 | Chemical composition of the essential oils of three Mexican oreganos species. <i>Planta Medica</i> , 2008, 74, . | 0.7 | 0 |
| 96 | Mexican copalchis (Rubiaceae): One hundred years of research of a medicinal plant complex. <i>Planta Medica</i> , 2008, 74, . | 0.7 | 0 |
| 97 | Calmodulin-inhibitor activity of tajixanthone analogues from the fungus <i>Emericella</i> sp strain 25379. <i>Planta Medica</i> , 2008, 74, . | 0.7 | 0 |
| 98 | Malbrancheamides B and C, novel alkaloids from the fungus <i>Malbranchea aurantiaca</i> . <i>Planta Medica</i> , 2008, 74, . | 0.7 | 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. | 2.0 | 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. | 2.0 | 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. | 2.0 | 52 |
| 103 | Natural products with calmodulin inhibitor properties. <i>Phytochemistry</i> , 2007, 68, 1882-1903. | 1.4 | 44 |
| 104 | Antidiabetic properties of selected Mexican copalchis of the Rubiaceae family. <i>Phytochemistry</i> , 2007, 68, 2087-2095. | 1.4 | 38 |
| 105 | Antifeedant activities of terpenoids isolated from tropical Rutales. <i>Journal of Stored Products Research</i> , 2007, 43, 92-96. | 1.2 | 50 |
| 106 | Effect of natural and synthetic benzyl benzoates on calmodulin. <i>Phytochemistry</i> , 2007, 68, 1147-1155. | 1.4 | 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. | 1.5 | 30 |
| 108 | Malbrancheamide, a new calmodulin inhibitor from the fungus <i>Malbranchea aurantiaca</i> . <i>Tetrahedron</i> , 2006, 62, 1817-1822. | 1.0 | 84 |

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|-----|---|-----|-----------|
| 109 | Endothelium-independent relaxation of aorta rings by two stilbenoids from the orchids <i>Scaphyglottis livida</i> . <i>FÄ-toterapÄ-Äç</i> , 2006, 77, 236-239. | 1.1 | 18 |
| 110 | Antinociceptive activity of 3-O-Î²-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 |
| 111 | Allelochemicals from <i>Stauranthus perforatus</i> , a Rutaceous tree of the Yucatan Peninsula, Mexico. <i>Phytochemistry</i> , 2005, 66, 487-494. | 1.4 | 44 |
| 112 | Phytotoxins from the fungus <i>Malbranchea aurantiaca</i> . <i>Phytochemistry</i> , 2005, 66, 1012-1016. | 1.4 | 26 |
| 113 | Smooth Muscle Relaxant Action of Benzyl Benzoates and Salicylic Acid Derivatives from <i>Brickellia veronicaefolia</i> on Isolated Guinea-Pig Ileum. <i>Planta Medica</i> , 2005, 71, 320-325. | 0.7 | 11 |
| 114 | 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 |
| 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. | 2.4 | 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. | 1.5 | 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. | 2.4 | 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>FÄ-toterapÄ-Äç</i> , 2004, 75, 690-695. | 1.1 | 27 |
| 120 | Antimycobacterial Compounds from <i>Pipersanctum</i> . <i>Journal of Natural Products</i> , 2004, 67, 1961-1968. | 1.5 | 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. | 1.5 | 72 |
| 122 | Allelochemical Potential of <i>Callicarpa acuminata</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 2761-2776. | 0.9 | 32 |
| 123 | Phytotoxic compounds from <i>Flourensia cernua</i> . <i>Phytochemistry</i> , 2003, 64, 285-291. | 1.4 | 41 |
| 124 | Calmodulin Inhibitors from <i>Leucophyllum ambiguum</i> . <i>Journal of Natural Products</i> , 2003, 66, 221-224. | 1.5 | 15 |
| 125 | A New Phytotoxic Nonenolide from <i>Phomaherbarum</i> . <i>Journal of Natural Products</i> , 2003, 66, 511-514. | 1.5 | 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. | 2.4 | 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. | 1.3 | 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 |
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