

John T Arnason

List of Publications by Year in descending order

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140
papers

3,500
citations

109321

35
h-index

168389

53
g-index

143
all docs

143
docs citations

143
times ranked

4320
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Anti-diabetic properties of the Canadian lowbush blueberry <i>Vaccinium angustifolium</i> Ait.. <i>Phytomedicine</i> , 2006, 13, 612-623. | 5.3 | 228 |
| 2 | A review of <i>Piper</i> spp. (Piperaceae) phytochemistry, insecticidal activity and mode of action. <i>Phytochemistry Reviews</i> , 2007, 7, 65-75. | 6.5 | 173 |
| 3 | Bioassay-guided fractionation of lemon balm (<i>Melissa officinalis</i> L.) using an <i>in vitro</i> measure of GABA transaminase activity. <i>Phytotherapy Research</i> , 2009, 23, 1075-1081. | 5.8 | 138 |
| 4 | The Role of Pericarp Cell Wall Components in Maize Weevil Resistance. <i>Crop Science</i> , 2004, 44, 1546-1552. | 1.8 | 110 |
| 5 | Ethnobotanical study of medicinal plants by population of Valley of Juruena Region, Legal Amazon, Mato Grosso, Brazil. <i>Journal of Ethnopharmacology</i> , 2015, 173, 383-423. | 4.1 | 107 |
| 6 | A single HPLC-PAD-APCI/MS method for the quantitative comparison of phenolic compounds found in leaf, stem, root and fruit extracts of <i>Vaccinium angustifolium</i> . <i>Phytochemical Analysis</i> , 2007, 18, 161-169. | 2.4 | 104 |
| 7 | Selected plant species from the Cree pharmacopoeia of northern Quebec possess anti-diabetic potential. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 847-858. | 1.4 | 97 |
| 8 | A Consensus Ethnobotany of the Q'eqchi' Maya of Southern Belize. <i>Economic Botany</i> , 2005, 59, 29-42. | 1.7 | 93 |
| 9 | The effects of dietary polyphenols on reproductive health and early development. <i>Human Reproduction Update</i> , 2015, 21, 228-248. | 10.8 | 84 |
| 10 | Mini Review of Phytochemicals and Plant Taxa with Activity as Microbial Biofilm and Quorum Sensing Inhibitors. <i>Molecules</i> , 2016, 21, 29. | 3.8 | 83 |
| 11 | LOSS OF ENEMY RESISTANCE AMONG INTRODUCED POPULATIONS OF ST. JOHN'S WORT (<i>HYPERICUM</i>) Tj ETQq1 1.0.784314 rgBT /Dv 3.2 81 | 1.4 | 74 |
| 12 | Evaluation of the antidiabetic potential of selected medicinal plant extracts from the Canadian boreal forest used to treat symptoms of diabetes: part II. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 479-492. | 1.4 | 74 |
| 13 | Investigating Wild Berries as a Dietary Approach to Reducing the Formation of Advanced Glycation Endproducts: Chemical Correlates of <i>In Vitro</i> Antiglycation Activity. <i>Plant Foods for Human Nutrition</i> , 2014, 69, 71-77. | 3.2 | 73 |
| 14 | Quantitative Ethnobotany of Two East Timorese Cultures. <i>Economic Botany</i> , 2006, 60, 347-361. | 1.7 | 62 |
| 15 | Antidiabetic Activity of <i>Nigella sativa</i> . Seed Extract in Cultured Pancreatic Î²-cells, Skeletal Muscle Cells, and Adipocytes. <i>Pharmaceutical Biology</i> , 2008, 46, 96-104. | 2.9 | 59 |
| 16 | A quantitative HPLC method for the quality assurance of Echinacea Products on the North American market. <i>Phytochemical Analysis</i> , 2000, 11, 207-215. | 2.4 | 58 |
| 17 | Ethnopharmacology of Q'eqchi' Maya antiepileptic and anxiolytic plants: Effects on the GABAergic system. <i>Journal of Ethnopharmacology</i> , 2009, 125, 257-264. | 4.1 | 58 |
| 18 | Antioxidant enzymes as biochemical defenses against phototoxin-induced oxidative stress in three species of herbivorous lepidoptera. <i>Archives of Insect Biochemistry and Physiology</i> , 1991, 16, 139-152. | 1.5 | 57 |

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|----|---|------|-----------|
| 19 | Dandelion root extract affects colorectal cancer proliferation and survival through the activation of multiple death signalling pathways. <i>Oncotarget</i> , 2016, 7, 73080-73100. | 1.8 | 55 |
| 20 | Seasonal Phytochemical Variation of Anti-Glycation Principles in Lowbush Blueberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 70 | 1.3 | 49 |
| 21 | Medicinal plants of Cree communities (QuÃ©bec, Canada): antioxidant activity of plants used to treat type 2 diabetes symptomsThis article is one of a selection of papers published in this special issue (part) Tj ETQq1 1 0,784314 rgBT /C Pharmacology, 2007, 85, 1200-1214. | 1.4 | 48 |
| 22 | Pulp and Paper Mill Effluents Contain Neuroactive Substances That Potentially Disrupt Neuroendocrine Control of Fish Reproduction. <i>Environmental Science & Technology</i> , 2009, 43, 1635-1641. | 10.0 | 46 |
| 23 | Phytochemical Changes during Recurrent Selection for Resistance to the European Corn Borer. <i>Crop Science</i> , 1997, 37, 1567-1572. | 1.8 | 42 |
| 24 | A Regression Analysis of Q'eqchi' Maya Medicinal Plants from Southern Belize. <i>Economic Botany</i> , 2006, 60, 24-38. | 1.7 | 42 |
| 25 | Plant Use by the Q'eqchi' Maya of Belize in Ethnopsychiatry and Neurological Pathology. <i>Economic Botany</i> , 2005, 59, 326-336. | 1.7 | 41 |
| 26 | Phytochemistry and Antifungal Properties of the Newly Discovered TreePleodendroncostaricense. <i>Journal of Natural Products</i> , 2006, 69, 1005-1009. | 3.0 | 41 |
| 27 | Ethnopharmacological investigation of plants used to treat susto, a folk illness. <i>Journal of Ethnopharmacology</i> , 2007, 109, 380-387. | 4.1 | 41 |
| 28 | Lingonberry (<i>Vaccinium vitis-idaea</i>L.) Exhibits Antidiabetic Activities in a Mouse Model of Diet-Induced Obesity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10. | 1.2 | 41 |
| 29 | Inhibition of nonâ€enzymatic glycation by silk extracts from a Mexican land race and modern inbred lines of maize (<i>Zea mays</i>). <i>Phytotherapy Research</i> , 2008, 22, 108-112. | 5.8 | 40 |
| 30 | Inhibitory effect of the cree traditional medicine wiishichimanaanh (<i>Vaccinium vitisâ€idaea</i>) on advanced glycation endproduct formation: identification of active principles. <i>Phytotherapy Research</i> , 2010, 24, 741-747. | 5.8 | 40 |
| 31 | Soluble Peroxidase Activity in Maize Endosperm Associated with Maize Weevil Resistance. <i>Crop Science</i> , 2007, 47, 1125-1130. | 1.8 | 39 |
| 32 | QTL Mapping of Tropical Maize Grain Components Associated with Maize Weevil Resistance. <i>Crop Science</i> , 2010, 50, 815-825. | 1.8 | 39 |
| 33 | Antifungal and antioxidant activities of the phytomedicine pipsissewa, <i>Chimaphila umbellata</i> . <i>Phytochemistry</i> , 2008, 69, 738-746. | 2.9 | 38 |
| 34 | A RPâ€HPLCâ€DADâ€APCI/MSD method for the characterisation of medicinal Ericaceae used by the Eeyou Istchee Cree First Nations. <i>Phytochemical Analysis</i> , 2010, 21, 328-339. | 2.4 | 38 |
| 35 | Advances in the Research and Development of Natural Health Products as Main Stream Cancer Therapeutics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12. | 1.2 | 38 |
| 36 | Postharvest insect resistance in maize. <i>Journal of Stored Products Research</i> , 2018, 77, 66-76. | 2.6 | 38 |

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|----|---|------|-----------|
| 37 | INHIBITION OF INSECT GLUTATHIONE S-TRANSFERASE (GST) BY CONIFER EXTRACTS. Archives of Insect Biochemistry and Physiology, 2014, 87, 234-249. | 1.5 | 33 |
| 38 | Novel Approach to Identify Potential Bioactive Plant Metabolites: Pharmacological and Metabolomics Analyses of Ethanol and Hot Water Extracts of Several Canadian Medicinal Plants of the Cree of Eeyou Istchee. PLoS ONE, 2015, 10, e0135721. | 2.5 | 30 |
| 39 | Potent anti-inflammatory activity of sesquiterpene lactones from <i>Neurolaena lobata</i> (L.) R. Br. ex Cass., a Q'eqchi' Maya traditional medicine. Phytochemistry, 2013, 92, 122-127. | 2.9 | 28 |
| 40 | Inhibition of Bacterial Quorum Sensing and Biofilm Formation by Extracts of Neotropical Rainforest Plants. Planta Medica, 2014, 80, 343-350. | 1.3 | 28 |
| 41 | Direct shoot regeneration from leaf segments of mature plants of <i>Echinacea purpurea</i> (L.) Moench. In Vitro Cellular and Developmental Biology - Plant, 2003, 39, 505-509. | 2.1 | 26 |
| 42 | Evaluating the Potential of Effluents and Wood Feedstocks from Pulp and Paper Mills in Brazil, Canada, and New Zealand to Affect Fish Reproduction: Chemical Profiling and In Vitro Assessments. Environmental Science & Technology, 2012, 46, 1849-1858. | 10.0 | 26 |
| 43 | St John's wort (<i>Hypericum perforatum</i> L.): botanical, chemical, pharmacological and clinical advances. Journal of Pharmacy and Pharmacology, 2018, 71, 1-3. | 2.4 | 26 |
| 44 | An ethnobotany of the Lukomir Highlanders of Bosnia & Herzegovina. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 81. | 2.6 | 25 |
| 45 | Changes of <i>Sorghum bicolor</i> landrace diversity and farmers' selection criteria over space and time, Ethiopia. Genetic Resources and Crop Evolution, 2007, 54, 1219-1233. | 1.6 | 23 |
| 46 | Antiglycation activity of <i>Vaccinium</i> spp. (Ericaceae) from the Sam Vander Kloet collection for the treatment of type II diabetes. This article is part of a Special Issue entitled "A tribute to Sam Vander Kloet FLS: Pure and applied research from blueberries to heathland ecology". Botany, 2012, 90, 401-406. | 1.0 | 23 |
| 47 | The Action of Antidiabetic Plants of the Canadian James Bay Cree Traditional Pharmacopeia on Key Enzymes of Hepatic Glucose Homeostasis. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9. | 1.2 | 23 |
| 48 | Evaluation of the Efficacy & Biochemical Mechanism of Cell Death Induction by <i>Piper longum</i> Extract Selectively in In-Vitro and In-Vivo Models of Human Cancer Cells. PLoS ONE, 2014, 9, e113250. | 2.5 | 23 |
| 49 | Canadian boreal pulp and paper feedstocks contain neuroactive substances that interact in vitro with GABA and dopaminergic systems in the brain. Science of the Total Environment, 2014, 468-469, 315-325. | 8.0 | 23 |
| 50 | The relationship between antiglycation activity and procyanidin and phenolic content in commercial grape seed products. Canadian Journal of Physiology and Pharmacology, 2012, 90, 167-174. | 1.4 | 21 |
| 51 | Pharmacy study of natural health product adverse reactions (SONAR): a cross-sectional study using active surveillance in community pharmacies to detect adverse events associated with natural health products and assess causality. BMJ Open, 2014, 4, e003431. | 1.9 | 21 |
| 52 | A combination of (+)-catechin and (âˆ’)-epicatechin underlies the in vitro adipogenic action of Labrador tea (<i>Rhododendron groenlandicum</i>), an antidiabetic medicinal plant of the Eastern James Bay Cree pharmacopeia. Journal of Ethnopharmacology, 2016, 178, 251-257. | 4.1 | 21 |
| 53 | <i>Cymbopogon citratus</i> and <i>Camellia sinensis</i> extracts selectively induce apoptosis in cancer cells and reduce growth of lymphoma xenografts in vivo. Oncotarget, 2017, 8, 110756-110773. | 1.8 | 21 |
| 54 | Anxiolytic activity of a supercritical carbon dioxide extract of <i>Souroubea sympetala</i> (Marcgraviaceae). Phytotherapy Research, 2011, 25, 264-270. | 5.8 | 20 |

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|----|---|-----|-----------|
| 55 | An improved extraction procedure for the rapid, quantitative high-performance liquid chromatographic estimation of the main eleutherosides (b and e) in <i>Eleutherococcus senticosus</i> (eleuthero). , 1998, 9, 291-295. | | 18 |
| 56 | Antimicrobial and P450 Inhibitory Properties of Common Functional Foods. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014, 17, 254. | 2.1 | 18 |
| 57 | In vitro regeneration of <i>Vigna unguiculata</i> (L.) Walp. cv. Blackeye cowpea via shoot organogenesis. <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 87, 121-125. | 2.3 | 16 |
| 58 | Potential novel hosts for the lily leaf beetle <i>Lilioceris lili</i> Scopoli (Coleoptera: Chrysomelidae) in eastern North America. <i>Ecological Entomology</i> , 2007, 32, 45-52. | 2.2 | 16 |
| 59 | Antidiabetic Activity of Extracts from Needle, Bark, and Cone of <i>Picea glauca</i> : Organ-Specific Protection from Glucose Toxicity and Glucose Deprivation. <i>Pharmaceutical Biology</i> , 2008, 46, 126-134. | 2.9 | 16 |
| 60 | <i>Populus balsamifera</i> Extract and Its Active Component Salicortin Reduce Obesity and Attenuate Insulin Resistance in a Diet-Induced Obese Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13. | 1.2 | 16 |
| 61 | Characterization of the Anxiolytic Activity of Nunavik <i>Rhodiola rosea</i> . <i>Planta Medica</i> , 2013, 79, 1385-1391. | 1.3 | 16 |
| 62 | Labrador tea (<i>Rhododendron groenlandicum</i>) attenuates insulin resistance in a diet-induced obesity mouse model. <i>European Journal of Nutrition</i> , 2016, 55, 941-954. | 3.9 | 16 |
| 63 | A botanical extract of <i>Souroubea sympetala</i> and its active principle, betulinic acid, attenuate the cortisol response to a stressor in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture</i> , 2017, 468, 26-31. | 3.5 | 16 |
| 64 | Cree antidiabetic plant extracts display mechanism-based inactivation of CYP3A4. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 13-23. | 1.4 | 15 |
| 65 | Characterizing the cytoprotective activity of <i>Sarracenia purpurea</i> L., a medicinal plant that inhibits glucotoxicity in PC12 cells. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 245. | 3.7 | 15 |
| 66 | Regulation of liver cell glucose homeostasis by dehydroabietic acid, abietic acid and squalene isolated from balsam fir (<i>Abies balsamea</i> (L.) Mill.) a plant of the Eastern James Bay Cree traditional pharmacopeia. <i>Phytochemistry</i> , 2015, 117, 373-379. | 2.9 | 15 |
| 67 | Ethnopharmacology of <i>Souroubea sympetala</i> and <i>Souroubea gilgii</i> (Marsipposidales) and identification of betulinic acid as an anxiolytic principle. <i>Phytochemistry</i> , 2015, 113, 73-78. | 2.9 | 15 |
| 68 | Natural variation of hydroxycinnamic acid amides in maize landraces. <i>Journal of Cereal Science</i> , 2019, 88, 145-149. | 3.7 | 15 |
| 69 | PHOTOTOXINS AS INSECTICIDES AND NATURAL PLANT DEFENCES. <i>Memoirs of the Entomological Society of Canada</i> , 1991, 123, 29-38. | 0.5 | 14 |
| 70 | Environmental trends in the variation of biologically active phenolic compounds in Labrador tea, <i>Rhododendron groenlandicum</i> , from northern Quebec, Canada. <i>Botany</i> , 2014, 92, 783-794. | 1.0 | 13 |
| 71 | Antifungal Saponins from the Maya Medicinal Plant <i>Cestrum schlechtendahl</i> G. Don (Solanaceae). <i>Phytotherapy Research</i> , 2016, 30, 439-446. | 5.8 | 13 |
| 72 | Phytochemical constituents of <i>Sarracenia purpurea</i> L. (pitcher plant). <i>Phytochemistry</i> , 2013, 94, 238-242. | 2.9 | 12 |

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|----|---|-----|-----------|
| 73 | Souroubea sympetala (Marcgraviaceae): a medicinal plant that exerts anxiolysis through interaction with the GABAA benzodiazepine receptor. Canadian Journal of Physiology and Pharmacology, 2014, 92, 758-764. | 1.4 | 12 |
| 74 | Impact of constitutive plant natural products on herbivores and pathogensThe present review is one in the special series of reviews on animalâ€“plant interactions.. Canadian Journal of Zoology, 2010, 88, 615-627. | 1.0 | 11 |
| 75 | Distinguishing Vaccinium Species by Chemical Fingerprinting Based on NMR Spectra, Validated with Spectra Collected in Different Laboratories. Planta Medica, 2014, 80, 732-739. | 1.3 | 11 |
| 76 | Sacred Maya incense, copal (Protium copal - Burseraceae), has antianxiety effects in animal models. Journal of Ethnopharmacology, 2018, 216, 63-70. | 4.1 | 11 |
| 77 | Phytochemical Comparison of the Water and Ethanol Leaf Extracts of the Cree medicinal plant, Sarracenia purpurea L. (Sarraceniaceae). Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 484. | 2.1 | 10 |
| 78 | Qâ€™eqchiâ€™ Maya healersâ€™ traditional knowledge in prioritizing conservation of medicinal plants: culturally relative conservation in sustaining traditional holistic health promotion. Biodiversity and Conservation, 2010, 19, 1-20. | 2.6 | 9 |
| 79 | In vitro inhibition of metabolism but not transport of gliclazide and repaglinide by Cree medicinal plant extracts. Journal of Ethnopharmacology, 2013, 150, 1087-1095. | 4.1 | 9 |
| 80 | New Botanical Anxiolytics for Use in Companion Animals and Humans. AAPS Journal, 2017, 19, 1626-1631. | 4.4 | 9 |
| 81 | Synthesis and Reactivity of Cyclic Hydroxamic Acids. ACS Symposium Series, 1992, , 349-360. | 0.5 | 8 |
| 82 | Cytochrome P450 3A4 and 2D6-Mediated Metabolism of Leisure and Medicinal Teas. Journal of Pharmacy and Pharmaceutical Sciences, 2014, 17, 294. | 2.1 | 8 |
| 83 | Chemotaxonomy of the Ericales. Biochemical Systematics and Ecology, 2015, 61, 441-449. | 1.3 | 8 |
| 84 | Characterisation of Phenolics in Florâ€™Essenceâ€™ a Compound Herbal product and its Contributing Herbs. Phytochemical Analysis, 2009, 20, 395-401. | 2.4 | 7 |
| 85 | Extracts from hardwood trees used in commercial paper mills contain biologically active neurochemical disruptors. Science of the Total Environment, 2012, 414, 205-209. | 8.0 | 7 |
| 86 | Adipogenic Activity of Wild Populations of<i>Rhododendron groenlandicum</i>, a Medicinal Shrub from the James Bay Cree Traditional Pharmacopeia. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7. | 1.2 | 7 |
| 87 | Larix laricina bark, a traditional medicine used by the Cree of Eeyou Istchee: Antioxidant constituents and in vitro permeability across Caco-2 cell monolayers. Journal of Ethnopharmacology, 2016, 194, 651-657. | 4.1 | 7 |
| 88 | Geophagy among East African Chimpanzees: consumed soils provide protection from plant secondary compounds and bioavailable iron. Environmental Geochemistry and Health, 2019, 41, 2911-2927. | 3.4 | 7 |
| 89 | Phytogeographic and genetic variation in<i>Sorbus</i>, a traditional antidiabetic medicineâ€™adaptation in action in both a plant and a discipline. PeerJ, 2016, 4, e2645. | 2.0 | 7 |
| 90 | Effects of nutrient availability on the production of pentayne, a secondary compound related to defense, in Rudbeckia hirta. Plant Species Biology, 2003, 18, 85-89. | 1.0 | 6 |

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|-----|---|-----|-----------|
| 91 | Clinical Observations and Safety Profile of Oral Herbal Products, Souroubea and Platanus Spp; a Pilot-Toxicology Study in Dogs. Acta Veterinaria, 2014, 64, 269-275. | 0.5 | 6 |
| 92 | Toxicokinetics of [3H]-dihydroazadirachtin in the variegated cutworm Peridroma saucia. Archives of Insect Biochemistry and Physiology, 1994, 25, 95-106. | 1.5 | 5 |
| 93 | Indigenous Ex Situ Conservation of Q'eqchi' Maya Medicinal Plant Resources at the Itzamma Garden—Indian Creek, Belize, Central America. Human Ecology, 2013, 41, 313-324. | 1.4 | 5 |
| 94 | The effect of Cree traditional medicinal teas on the activity of human cytochrome P450-mediated metabolism. Journal of Ethnopharmacology, 2014, 155, 841-846. | 4.1 | 5 |
| 95 | <i>In vitro</i> activity of <i>Lycium barbarum</i> (Goji) against major human phase I metabolism enzymes. Journal of Complementary and Integrative Medicine, 2016, 13, 257-265. | 0.9 | 5 |
| 96 | <i>Vaccinium angustifolium</i> (lowbush blueberry) leaf extract increases extravillous trophoblast cell migration and invasion in vitro. Phytotherapy Research, 2018, 32, 705-714. | 5.8 | 5 |
| 97 | Soil eaten by chacma baboons adsorbs polar plant secondary metabolites representative of those found in their diet. Environmental Geochemistry and Health, 2018, 40, 803-813. | 3.4 | 5 |
| 98 | Traditional medicines used by Q'eqchi' Maya to treat diabetic symptoms and their antiglycation potential. Journal of Ethnopharmacology, 2018, 224, 504-511. | 4.1 | 5 |
| 99 | Potent CYP3A4 Inhibitors Derived from Dillapiol and Sesamol. ACS Omega, 2019, 4, 10915-10920. | 3.5 | 5 |
| 100 | Identifying novel treeline biomarkers in lake sediments using an untargeted screening approach. Science of the Total Environment, 2019, 694, 133684. | 8.0 | 5 |
| 101 | A Selective Ion HPLC-APCI-MS Method for the Quantification of Pentacyclic Triterpenes in an Anxiolytic Botanical Dietary Supplement for the Animal Health Market. Natural Product Communications, 2019, 14, 1934578X1901400. | 0.5 | 5 |
| 102 | DISTRIBUTION OF CHRYSOLINA SPP. (COLEOPTERA: CHRYSOMELIDAE) IN EASTERN ONTARIO, 18 YEARS AFTER THEIR INITIAL RELEASE. Canadian Entomologist, 1988, 120, 937-938. | 0.8 | 4 |
| 103 | Synergistic Insecticidal Mode of Action between Sesquiterpene Lactones and a Phototoxin, $\hat{\pm}$ -Terthienyl. Photochemistry and Photobiology, 2000, 71, 111-115. | 2.5 | 4 |
| 104 | Sustaining Rainforest Plants, People and Global Health: A Model for Learning from Traditions in Holistic Health Promotion and Community Based Conservation as Implemented by Q'eqchi' Maya Healers, Maya Mountains, Belize. Sustainability, 2010, 2, 3383-3398. | 3.2 | 4 |
| 105 | Nunavik <i>Rhodiola rosea</i> Attenuates Expression of Fear-Potentiated Startle. Planta Medica International Open, 2017, 3, e77-e80. | 0.5 | 4 |
| 106 | Effect of an anxiolytic botanical containing <i>Souroubea sympetala</i> and <i>Platanus occidentalis</i> on in-vitro diazepam human cytochrome P450-mediated metabolism. Journal of Pharmacy and Pharmacology, 2019, 71, 429-437. | 2.4 | 4 |
| 107 | Interactions of Echinacea spp. Root Extracts and Alkylamides With the Endocannabinoid System and Peripheral Inflammatory Pain. Frontiers in Pharmacology, 2021, 12, 651292. | 3.5 | 4 |
| 108 | Ways the Lukomir Highlanders of Bosnia and Herzegovina Treat Diabetes. , 2014, , 13-27. | | 4 |

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|-----|--|-----|-----------|
| 109 | (1508) Proposal to conserve the name <i>Rudbeckia purpurea</i> (Asteraceae) with a conserved type. <i>Taxon</i> , 2001, 50, 1199-1200. | 0.7 | 3 |
| 110 | Growth environment and organ specific variation in in-vitro cytoprotective activities of <i>Picea mariana</i> in PC12 cells exposed to glucose toxicity: a plant used for treatment of diabetes symptoms by the Cree of Eeyou Istchee (Quebec, Canada). <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 137. | 3.7 | 3 |
| 111 | Extract and Active Principal of the Neotropical Vine <i>Souroubea sympetala</i> Gilg. Block Fear Memory Reconsolidation. <i>Frontiers in Pharmacology</i> , 2019, 10, 1496. | 3.5 | 3 |
| 112 | Biochemometric Analysis of Fatty Acid Amide Hydrolase Inhibition by Echinacea Root Extracts. <i>Planta Medica</i> , 2021, 87, 294-304. | 1.3 | 3 |
| 113 | In Vitro Culture of the New Anxiolytic Plant, <i>Souroubea Sympetala</i> . , 2020, 2, 1-10. | | 3 |
| 114 | Safety evaluation of a new anxiolytic product containing botanicals spp. and spp. in dogs. <i>Canadian Journal of Veterinary Research</i> , 2018, 82, 3-11. | 0.2 | 3 |
| 115 | A Multivariate Approach to Ethnopharmacology: Antidiabetic Plants of Eeyou Istchee. <i>Frontiers in Pharmacology</i> , 2021, 12, 511078. | 3.5 | 3 |
| 116 | Typification of <i>Echinacea purpurea</i> (L.) Moench (Heliantheae: Asteraceae) and its implications for the correct naming of two <i>Echinacea</i> taxa. <i>Taxon</i> , 2001, 50, 1169-1175. | 0.7 | 2 |
| 117 | Ovulation but not milt production is inhibited in fathead minnows (<i>Pimephales promelas</i>) exposed to a reproductively inhibitory pulp mill effluent. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 43. | 3.3 | 2 |
| 118 | Comparison of the antiglycation activity of leaves of eight traditionally used wild blueberry species (<i>Vaccinium</i> L.) from northern Canada and Europe with their phytochemistry. <i>Botany</i> , 2017, 95, 387-394. | 1.0 | 2 |
| 119 | Ethnobotany of Immunomodulatory Treatments Used by the Qâ€™eqchiâ€™ Maya of Belize. <i>Economic Botany</i> , 2019, 73, 154-170. | 1.7 | 2 |
| 120 | A Classic Maya Mystery of a Medicinal Plant and Maya Hieroglyphs. <i>Heritage</i> , 2020, 3, 275-282. | 1.9 | 2 |
| 121 | Efficacy of <i>Souroubea-Platanus</i> Dietary Supplement Containing Triterpenes in Beagle Dogs Using a Thunderstorm Noise-Induced Model of Fear and Anxiety. <i>Molecules</i> , 2021, 26, 2049. | 3.8 | 2 |
| 122 | A review of ethnobotany and ethnopharmacology of traditional medicines used by Qâ€™eqchiâ€™ Maya Healers of Xnaâ€™ajebâ€™ aj Ralchâ€™oâ€™ochâ€™, Belize. <i>Botany</i> , 0, , 1-12. | 1.0 | 2 |
| 123 | Chemical defense and tonic immobility in early life stages of the Harlequin cabbage bug, <i>Murgantia histrionica</i> (Heteroptera: Pentatomidae). <i>Evolutionary Ecology</i> , 2021, 35, 669-685. | 1.2 | 2 |
| 124 | Phytochemistry in the Ethnopharmacology of North and Central America. <i>Frontiers in Pharmacology</i> , 2022, 13, 815742. | 3.5 | 2 |
| 125 | Phytochemical Analysis of Nunavik <i>Rhodiola rosea</i> L. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300. | 0.5 | 1 |
| 126 | <i>Vaccinium angustifolium</i> var. <i>laevifolium</i> House (Lowbush blueberry) leaf extract increases trophoblast migration. <i>Placenta</i> , 2013, 34, A95-A96. | 1.5 | 1 |

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|-----|--|-----|-----------|
| 127 | Evaluation of Antidiabetic Potential of AD02 on Key Enzymes of Hepatic Glucose Homeostasis and Bioassay-Guided Fractionation. Canadian Journal of Diabetes, 2013, 37, S68. | 0.8 | 1 |
| 128 | Evaluation by microarray of the potential safety of <i>Sarracenia purpurea</i> L. (Sarraceniaceae) a traditional medicine used by the Cree of Eeyou Istchee. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 562. | 2.1 | 1 |
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