

# John T Arnason

## List of Publications by Year in descending order

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140  
papers

3,500  
citations

125106

35  
h-index

190340

53  
g-index

143  
all docs

143  
docs citations

143  
times ranked

4689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnobotany and ethnopharmacology in the Americas. <i>Botany</i> , 2022, 100, v-v.	0.5	0
2	Phytochemistry in the Ethnopharmacology of North and Central America. <i>Frontiers in Pharmacology</i> , 2022, 13, 815742.	1.6	2
3	Identification of Abietic Acid as A Key Component Responsible for The Renal Protective Action of <i>Abies Balsamea</i> , A Medicinal Plant of the Eastern James Bay Cree Pharmacopeia. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154602.	1.5	1
4	Interactions of <i>Echinacea</i> spp. Root Extracts and Alkylamides With the Endocannabinoid System and Peripheral Inflammatory Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 651292.	1.6	4
5	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.	1.7	2
6	Canada and the Changing Global NHP Landscape: The 17th Annual Conference of the Natural Health Products Research Society of Canada. , 2021, 3, 1-36.		1
7	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.	0.5	2
8	Biochemometric Analysis of Fatty Acid Amide Hydrolase Inhibition by <i>Echinacea</i> Root Extracts. <i>Planta Medica</i> , 2021, 87, 294-304.	0.7	3
9	A Multivariate Approach to Ethnopharmacology: Antidiabetic Plants of Eeyou Istchee. <i>Frontiers in Pharmacology</i> , 2021, 12, 511078.	1.6	3
10	A Classic Maya Mystery of a Medicinal Plant and Maya Hieroglyphs. <i>Heritage</i> , 2020, 3, 275-282.	0.9	2
11	In Vitro Culture of the New Anxiolytic Plant, <i>Souroubea Sympetala</i> . , 2020, 2, 1-10.		3
12	Chapter 4. Extraction Technologies for Plant-derived Nutraceuticals and Natural Health Products. <i>Food Chemistry, Function and Analysis</i> , 2020, , 41-55.	0.1	1
13	Geophagy among East African Chimpanzees: consumed soils provide protection from plant secondary compounds and bioavailable iron. <i>Environmental Geochemistry and Health</i> , 2019, 41, 2911-2927.	1.8	7
14	Potent CYP3A4 Inhibitors Derived from Dillapiol and Sesamol. <i>ACS Omega</i> , 2019, 4, 10915-10920.	1.6	5
15	Identifying novel treeline biomarkers in lake sediments using an untargeted screening approach. <i>Science of the Total Environment</i> , 2019, 694, 133684.	3.9	5
16	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
17	Natural variation of hydroxycinnamic acid amides in maize landraces. <i>Journal of Cereal Science</i> , 2019, 88, 145-149.	1.8	15
18	A Selective Ion HPLC-APCI-MS Method for the Quantification of Pentacyclic Triterpenes in an Anxiolytic Botanical Dietary Supplement for the Animal Health Market. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.2	5

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19	Ethnobotany of Immunomodulatory Treatments Used by the Qâ€™eqchiâ€™ Maya of Belize. <i>Economic Botany</i> , 2019, 73, 154-170.	0.8	2
20	Special Issue in Honor of Professor Rachel Mata. <i>Journal of Natural Products</i> , 2019, 82, 423-424.	1.5	0
21	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.	1.6	3
22	Effect of an anxiolytic botanical containing <i>Souroubea sympetala</i> and <i>Platanus occidentalis</i> on in-vitro diazepam human cytochrome P450-mediated metabolism. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 429-437.	1.2	4
23	<i>Vaccinium angustifolium</i> (lowbush blueberry) leaf extract increases extravillous trophoblast cell migration and invasion in vitro. <i>Phytotherapy Research</i> , 2018, 32, 705-714.	2.8	5
24	Sacred Maya incense, copal ( <i>Protium copal</i> - Burseraceae), has antianxiety effects in animal models. <i>Journal of Ethnopharmacology</i> , 2018, 216, 63-70.	2.0	11
25	Postharvest insect resistance in maize. <i>Journal of Stored Products Research</i> , 2018, 77, 66-76.	1.2	38
26	Soil eaten by chacma baboons adsorbs polar plant secondary metabolites representative of those found in their diet. <i>Environmental Geochemistry and Health</i> , 2018, 40, 803-813.	1.8	5
27	St John's wort ( <i>Hypericum perforatum</i> L.): botanical, chemical, pharmacological and clinical advances. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 71, 1-3.	1.2	26
28	Traditional medicines used by Qâ€™eqchiâ€™ Maya to treat diabetic symptoms and their antiglycation potential. <i>Journal of Ethnopharmacology</i> , 2018, 224, 504-511.	2.0	5
29	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
30	Nunavik <i>Rhodiola rosea</i> Attenuates Expression of Fear-Potentiated Startle. <i>Planta Medica International Open</i> , 2017, 3, e77-e80.	0.3	4
31	New Botanical Anxiolytics for Use in Companion Animals and Humans. <i>AAPS Journal</i> , 2017, 19, 1626-1631.	2.2	9
32	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.	0.5	2
33	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.	1.7	16
34	<i>Cymbopogon citratus</i> and <i>Camellia sinensis</i> extracts selectively induce apoptosis in cancer cells and reduce growth of lymphoma xenografts <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 110756-110773.	0.8	21
35	Dandelion root extract affects colorectal cancer proliferation and survival through the activation of multiple death signalling pathways. <i>Oncotarget</i> , 2016, 7, 73080-73100.	0.8	55
36	Mini Review of Phytochemicals and Plant Taxa with Activity as Microbial Biofilm and Quorum Sensing Inhibitors. <i>Molecules</i> , 2016, 21, 29.	1.7	83

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37	Antifungal Saponins from the Maya Medicinal Plant <i>Cestrum schlechtendahlia</i> G. Don (Solanaceae). <i>Phytotherapy Research</i> , 2016, 30, 439-446.	2.8	13
38	<i>Larix laricina</i> bark, a traditional medicine used by the Cree of Eeyou Istchee: Antioxidant constituents and in vitro permeability across Caco-2 cell monolayers. <i>Journal of Ethnopharmacology</i> , 2016, 194, 651-657.	2.0	7
39	An HPLC-ELSD Method for the Determination of Triterpenes in <i>Sorbus decora</i> and <i>Sorbus americana</i> Bark Used by the Eeyou Istchee Cree First Nation. <i>Planta Medica</i> , 2016, 82, 1302-1307.	0.7	1
40	In vitro activity of <i>Lycium barbarum</i> (Goji) against major human phase I metabolism enzymes. <i>Journal of Complementary and Integrative Medicine</i> , 2016, 13, 257-265.	0.4	5
41	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.	1.8	16
42	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. <i>Journal of Ethnopharmacology</i> , 2016, 178, 251-257.	2.0	21
43	Phytogeographic and genetic variation in <i>Sorbus</i> , a traditional antidiabetic medicineâ€™ adaptation in action in both a plant and a discipline. <i>PeerJ</i> , 2016, 4, e2645.	0.9	7
44	An ethnobotany of the Lukomir Highlanders of Bosnia & Herzegovina. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 81.	1.1	25
45	Phytochemical Comparison of the Water and Ethanol Leaf Extracts of the Cree medicinal plant, <i>Sarracenia purpurea</i> L. (Sarraceniaceae). <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 484.	0.9	10
46	Evaluation by microarray of the potential safety of <i>Sarracenia purpurea</i> L. (Sarraceniaceae) a traditional medicine used by the Cree of Eeyou Istchee. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 562.	0.9	1
47	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. <i>PLoS ONE</i> , 2015, 10, e0135721.	1.1	30
48	Adipogenic Activity of Wild Populations of <i>Rhododendron groenlandicum</i> , a Medicinal Shrub from the James Bay Cree Traditional Pharmacopeia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	7
49	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.	0.5	38
50	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.	2.0	107
51	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.	1.4	15
52	Antimicrobial activities of Marcgraviaceae species and isolation of a naphthoquinone from <i>Marcgravia nervosa</i> (Marcgraviaceae). <i>Botany</i> , 2015, 93, 413-424.	0.5	1
53	Chemotaxonomy of the Ericales. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 441-449.	0.6	8
54	Ethnopharmacology of <i>Souroubea sympetala</i> and <i>Souroubea gilgii</i> (Marcgraviaceae) and identification of betulinic acid as an anxiolytic principle. <i>Phytochemistry</i> , 2015, 113, 73-78.	1.4	15

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55	The effects of dietary polyphenols on reproductive health and early development. Human Reproduction Update, 2015, 21, 228-248.	5.2	84
56	Evaluation of the Efficacy & Biochemical Mechanism of Cell Death Induction by Piper longum Extract Selectively in In-Vitro and In-Vivo Models of Human Cancer Cells. PLoS ONE, 2014, 9, e113250.	1.1	23
57	Cytochrome P450 3A4 and 2D6-Mediated Metabolism of Leisure and Medicinal Teas. Journal of Pharmacy and Pharmaceutical Sciences, 2014, 17, 294.	0.9	8
58	Antimicrobial and P450 Inhibitory Properties of Common Functional Foods. Journal of Pharmacy and Pharmaceutical Sciences, 2014, 17, 254.	0.9	18
59	Inhibition of Bacterial Quorum Sensing and Biofilm Formation by Extracts of Neotropical Rainforest Plants. Planta Medica, 2014, 80, 343-350.	0.7	28
60	Lingonberry ( <i>Vaccinium vitis-idaea</i> L.) Exhibits Antidiabetic Activities in a Mouse Model of Diet-Induced Obesity. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-10.	0.5	41
61	Distinguishing Vaccinium Species by Chemical Fingerprinting Based on NMR Spectra, Validated with Spectra Collected in Different Laboratories. Planta Medica, 2014, 80, 732-739.	0.7	11
62	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.	0.8	21
63	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.	0.7	12
64	Environmental trends in the variation of biologically active phenolic compounds in Labrador tea, <i>Rhododendron groenlandicum</i> , from northern Quebec, Canada. Botany, 2014, 92, 783-794.	0.5	13
65	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.	0.2	6
66	Investigating Wild Berries as a Dietary Approach to Reducing the Formation of Advanced Glycation Endproducts: Chemical Correlates of In Vitro Antiglycation Activity. Plant Foods for Human Nutrition, 2014, 69, 71-77.	1.4	73
67	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.	3.9	23
68	INHIBITION OF INSECT GLUTATHIONE S-TRANSFERASE (GST) BY CONIFER EXTRACTS. Archives of Insect Biochemistry and Physiology, 2014, 87, 234-249.	0.6	33
69	The effect of Cree traditional medicinal teas on the activity of human cytochrome P450-mediated metabolism. Journal of Ethnopharmacology, 2014, 155, 841-846.	2.0	5
70	Ovulation but not milt production is inhibited in fathead minnows ( <i>Pimephales promelas</i> ) exposed to a reproductively inhibitory pulp mill effluent. Reproductive Biology and Endocrinology, 2014, 12, 43.	1.4	2
71	P1-401: A CREE TRADITIONAL MEDICINAL PLANT, SARRACENIA PURPUREA L., ALTERS LEARNING AND MEMORY IN TGCRND8 MICE, LIKELY BY INCREASING LEVELS OF PC(O-16:0/2:0) PAF., 2014, 10, P461-P461.		0
72	Ways the Lukomir Highlanders of Bosnia and Herzegovina Treat Diabetes., 2014, , 13-27.		4

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73	Bioactive Phytochemicals from Canadian Boreal Forest Species Used Traditionally by Eastern James Bay Cree Aborigines to Treat Diabetes Mellitus. , 2014, , 57-84.		1
74	In vitro inhibition of metabolism but not transport of gliclazide and repaglinide by Cree medicinal plant extracts. Journal of Ethnopharmacology, 2013, 150, 1087-1095.	2.0	9
75	Vaccinium angustifolium var. laevifolium House (Lowbush blueberry) leaf extract increases trophoblast migration. Placenta, 2013, 34, A95-A96.	0.7	1
76	Evaluation of Antidiabetic Potential of AD02 on Key Enzymes of Hepatic Glucose Homeostasis and Bioassay-Guided Fractionation. Canadian Journal of Diabetes, 2013, 37, S68.	0.4	1
77	Potent anti-inflammatory activity of sesquiterpene lactones from Neurolaena lobata (L.) R. Br. ex Cass., a Q'eqchi' Maya traditional medicine. Phytochemistry, 2013, 92, 122-127.	1.4	28
78	Phytochemical constituents of Sarracenia purpurea L. (pitcher plant). Phytochemistry, 2013, 94, 238-242.	1.4	12
79	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.	0.7	5
80	<i>Populus balsamifera</i> Extract and Its Active Component Salicortin Reduce Obesity and Attenuate Insulin Resistance in a Diet-Induced Obese Mouse Model. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	0.5	16
81	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.	0.5	23
82	Characterization of the Anxiolytic Activity of Nunavik <i>Rhodiola rosea</i> . Planta Medica, 2013, 79, 1385-1391.	0.7	16
83	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.	0.7	21
84	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.	4.6	26
85	Characterizing the cytoprotective activity of <i>Sarracenia purpurea</i> L., a medicinal plant that inhibits glucotoxicity in PC12 cells. BMC Complementary and Alternative Medicine, 2012, 12, 245.	3.7	15
86	Antiglycation activity of <i>Vaccinium</i> spp. (Ericaceae) from the Sam Vander Kloet collection for the treatment of type II diabetes <sup>1</sup> 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.	0.5	23
87	Extracts from hardwood trees used in commercial paper mills contain biologically active neurochemical disruptors. Science of the Total Environment, 2012, 414, 205-209.	3.9	7
88	Anxiolytic activity of a supercritical carbon dioxide extract of <i>Souroubea sympetala</i> (Marcgraviaceae). Phytotherapy Research, 2011, 25, 264-270.	2.8	20
89	Cree antidiabetic plant extracts display mechanism-based inactivation of CYP3A4. Canadian Journal of Physiology and Pharmacology, 2011, 89, 13-23.	0.7	15
90	Ginsenoside Variation Within and Between Ontario Ginseng Landraces: Relating Phytochemistry to Biological Activity. , 2011, , 97-107.		1

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91	Inhibitory effect of the cree traditional medicine wiishichimanaanh ( <i>Vaccinium vitis-idaea</i> ) on advanced glycation endproduct formation: identification of active principles. <i>Phytotherapy Research</i> , 2010, 24, 741-747.	2.8	40
92	QTL Mapping of Tropical Maize Grain Components Associated with Maize Weevil Resistance. <i>Crop Science</i> , 2010, 50, 815-825.	0.8	39
93	Qâ™eqchiâ™ Maya healersâ™ traditional knowledge in prioritizing conservation of medicinal plants: culturally relative conservation in sustaining traditional holistic health promotion. <i>Biodiversity and Conservation</i> , 2010, 19, 1-20.	1.2	9
94	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.	1.2	38
95	Sustaining Rainforest Plants, People and Global Health: A Model for Learning from Traditions in Holistic Health Promotion and Community Based Conservation as Implemented by Qâ™eqchiâ™ Maya Healers, Maya Mountains, Belize. <i>Sustainability</i> , 2010, 2, 3383-3398.	1.6	4
96	Impact of constitutive plant natural products on herbivores and pathogensThe present review is one in the special series of reviews on animalâ€plant interactions.. <i>Canadian Journal of Zoology</i> , 2010, 88, 615-627.	0.4	11
97	Seasonal Phytochemical Variation of Anti-Glycation Principles in Lowbush Blueberry ( <i>Vaccinium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 100 0.7 49	1.4	49
98	Characterisation of Phenolics in Florâ€EssenceÂ®â€a Compound Herbal product and its Contributing Herbs. <i>Phytochemical Analysis</i> , 2009, 20, 395-401.	1.2	7
99	Bioassayâ€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.	2.8	138
100	Pulp and Paper Mill Effluents Contain Neuroactive Substances That Potentially Disrupt Neuroendocrine Control of Fish Reproduction. <i>Environmental Science &amp; Technology</i> , 2009, 43, 1635-1641.	4.6	46
101	Ethnopharmacology of Qâ™eqchiâ™ Maya antiepileptic and anxiolytic plants: Effects on the GABAergic system. <i>Journal of Ethnopharmacology</i> , 2009, 125, 257-264.	2.0	58
102	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.	0.7	74
103	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.	2.8	40
104	Antifungal and antioxidant activities of the phytomedicine pipsissewa, <i>Chimaphila umbellata</i> . <i>Phytochemistry</i> , 2008, 69, 738-746.	1.4	38
105	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.	1.3	59
106	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.	1.3	16
107	Phytochemical Analysis of Nunavik <i>Rhodiola rosea</i> L. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	1
108	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.	1.1	16

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109	Soluble Peroxidase Activity in Maize Endosperm Associated with Maize Weevil Resistance. <i>Crop Science</i> , 2007, 47, 1125-1130.	0.8	39
110	Ethnopharmacological investigation of plants used to treat susto, a folk illness. <i>Journal of Ethnopharmacology</i> , 2007, 109, 380-387.	2.0	41
111	Medicinal plants of Cree communities (QuÃ©bec, Canada): antioxidant activity of plants used to treat type 2 diabetes symptoms This article is one of a selection of papers published in this special issue (part) <i>Tj ETQq1 1 0,784314 rgBT /C</i> <i>Pharmacology</i> , 2007, 85, 1200-1214.	0.7	48
112	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.	1.2	104
113	A review of <i>Piper</i> spp. (Piperaceae) phytochemistry, insecticidal activity and mode of action. <i>Phytochemistry Reviews</i> , 2007, 7, 65-75.	3.1	173
114	Changes of <i>Sorghum bicolor</i> landrace diversity and farmers' selection criteria over space and time, Ethiopia. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 1219-1233.	0.8	23
115	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.	0.7	97
116	Phytochemistry and Antifungal Properties of the Newly Discovered Tree <i>Pleodendron costaricense</i> . <i>Journal of Natural Products</i> , 2006, 69, 1005-1009.	1.5	41
117	A Regression Analysis of Q'eqchi' Maya Medicinal Plants from Southern Belize. <i>Economic Botany</i> , 2006, 60, 24-38.	0.8	42
118	Quantitative Ethnobotany of Two East Timorese Cultures. <i>Economic Botany</i> , 2006, 60, 347-361.	0.8	62
119	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.	1.2	16
120	Anti-diabetic properties of the Canadian lowbush blueberry <i>Vaccinium angustifolium</i> Ait.. <i>Phytomedicine</i> , 2006, 13, 612-623.	2.3	228
121	A Consensus Ethnobotany of the Q'eqchi' Maya of Southern Belize. <i>Economic Botany</i> , 2005, 59, 29-42.	0.8	93
122	Plant Use by the Q'eqchi' Maya of Belize in Ethnopsychiatry and Neurological Pathology. <i>Economic Botany</i> , 2005, 59, 326-336.	0.8	41
123	A consensus ethnobotany of the Q'eqchi' Maya of Southern Belize. , 2005, 59, 29.		1
124	LOSS OF ENEMY RESISTANCE AMONG INTRODUCED POPULATIONS OF ST. JOHN'S WORT (HYPERICUM) <i>Tj ETQq0 0,0 rgBT /C</i> <i>Overlook 1</i>	1.5	81
125	The Role of Pericarp Cell Wall Components in Maize Weevil Resistance. <i>Crop Science</i> , 2004, 44, 1546-1552.	0.8	110
126	Inhibition of DNA Polymerization and Antifungal Specificity of Furanocoumarins Present in Traditional Medicines. <i>Photochemistry and Photobiology</i> , 2004, 79, 506-510.	1.3	0



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127	Direct shoot regeneration from leaf segments of mature plants of <i>Echinacea purpurea</i> (L.) Moench. In <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2003, 39, 505-509.	0.9	26
128	Effects of nutrient availability on the production of pentacyclic, a secondary compound related to defense, in <i>Rudbeckia hirta</i> . <i>Plant Species Biology</i> , 2003, 18, 85-89.	0.6	6
129	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.	0.4	2
130	(1508) Proposal to conserve the name <i>Rudbeckia purpurea</i> (Asteraceae) with a conserved type. <i>Taxon</i> , 2001, 50, 1199-1200.	0.4	3
131	A quantitative HPLC method for the quality assurance of <i>Echinacea</i> Products on the North American market. <i>Phytochemical Analysis</i> , 2000, 11, 207-215.	1.2	58
132	Synergistic Insecticidal Mode of Action between Sesquiterpene Lactones and a Phototoxin, $\beta$ -Terthienyl. <i>Photochemistry and Photobiology</i> , 2000, 71, 111-115.	1.3	4
133	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
134	Phytochemical Changes during Recurrent Selection for Resistance to the European Corn Borer. <i>Crop Science</i> , 1997, 37, 1567-1572.	0.8	42
135	Toxicokinetics of [ $^3$ H]-dihydroazadirachtin in the variegated cutworm <i>Peridroma saucia</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1994, 25, 95-106.	0.6	5
136	Synthesis and Reactivity of Cyclic Hydroxamic Acids. <i>ACS Symposium Series</i> , 1992, , 349-360.	0.5	8
137	PHOTOTOXINS AS INSECTICIDES AND NATURAL PLANT DEFENCES. <i>Memoirs of the Entomological Society of Canada</i> , 1991, 123, 29-38.	0.6	14
138	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.	0.6	57
139	DISTRIBUTION OF <i>CHRYSOLINA</i> SPP. (COLEOPTERA: CHRYSOMELIDAE) IN EASTERN ONTARIO, 18 YEARS AFTER THEIR INITIAL RELEASE. <i>Canadian Entomologist</i> , 1988, 120, 937-938.	0.4	4
140	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.	0.5	2