Adolfo Andrade-Cetto

List of Publications by Year
in descending order

59 papers	2,128 citations	331670 21 h-index	233421 45 g-index
66 all docs	66 docs citations	66 times ranked	2310 citing authors

#	Article	IF	Citations
1	Mexican plants with hypoglycaemic effect used in the treatment of diabetes. Journal of Ethnopharmacology, 2005, 99, 325-348.	4.1	409
2	Larrea tridentata (Creosote bush), an abundant plant of Mexican and US-American deserts and its metabolite nordihydroguaiaretic acid. Journal of Ethnopharmacology, 2005, 98, 231-239.	4.1	194
3	Hypoglycemic effect of Cecropia obtusifolia on streptozotocin diabetic rats. Journal of Ethnopharmacology, 2001, 78, 145-149.	4.1	174
4	Ethnobotanical study of the medicinal plants from Tlanchinol, Hidalgo, MÃ©xico. Journal of Ethnopharmacology, 2009, 122, 163-171.	4.1	170
5	Alfa-glucosidase-inhibiting activity of some Mexican plants used in the treatment of type 2 diabetes. Journal of Ethnopharmacology, 2008, 116, 27-32.	4.1	130
6	Hypoglycemic effect of Equisetum myriochaetum aerial parts on streptozotocin diabetic rats. Journal of Ethnopharmacology, 2000, 72, 129-133.	4.1	112
7	From the Field into the Lab: Useful Approaches to Selecting Species Based on Local Knowledge. Frontiers in Pharmacology, 2011, 2, 20.	3.5	67
8	Medicinal plants used in Mexican traditional medicine for the treatment of colorectal cancer. Journal of Ethnopharmacology, 2016, 179, 391-402.	4.1	62
9	Gluconeogenesis inhibition and phytochemical composition of two Cecropia species. Journal of Ethnopharmacology, 2010, 130, 93-97.	4.1	54
10	Anti-hyperglycemic effect of Opuntia streptacantha Lem. Journal of Ethnopharmacology, 2011, 133, 940-943.	4.1	54
11	Hypoglycemic effect of Cecropia obtusifolia Bertol aqueous extracts on type 2 diabetic patients. Journal of Ethnopharmacology, 2007, 111, 636-640.	4.1	52
12	Traditional management of diabetes in Pakistan: Ethnobotanical investigation from Traditional Health Practitioners. Journal of Ethnopharmacology, 2015, 174, 91-117.	4.1	51
13	Disease-Consensus Index as a tool of selecting potential hypoglycemic plants in Chikindzonot, YucatÃ¡n, MÃ©xico. Journal of Ethnopharmacology, 2006, 107, 199-204.	4.1	45
14	Ethnopharmacological field study of the plants used to treat type 2 diabetes among the Cakchiquels in Guatemala. Journal of Ethnopharmacology, 2015, 159, 238-244.	4.1	43
15	Hypoglycemic effect of Equisetum myriochaetum aerial parts on type 2 diabetic patients. Journal of Ethnopharmacology, 2002, 81, 117-120.	4.1	42
16	Hypoglycemic effect of Acosmium panamense bark on streptozotocin diabetic rats. Journal of Ethnopharmacology, 2004, 90, 217-220.	4.1	37
17	Flavonol glycosides from Equisetum myriochaetum. Biochemical Systematics and Ecology, 2000, 28, 395-397.	1.3	28
18	Effect of Opuntia streptacantha Lem. on alpha-glucosidase activity. Journal of Ethnopharmacology, 2012, 139, 493-496.	4.1	27

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19	Access and Benefit Sharing Under the Nagoya Protocolâ€"Quo Vadis? Six Latin American Case Studies Assessing Opportunities and Risk. Frontiers in Pharmacology, 2020, 11, 765.	3.5	27
20	Pyrrolizidine alkaloids from Ageratum houstonianum Mill. Phytochemistry, 2001, 57, 1269-1271.	2.9	25
21	A phytotherapeutic extract of Equisetum myriochaetum is not genotoxic either in the in vivo wing somatic test of Drosophila or in the in vitro human micronucleus test. Journal of Ethnopharmacology, 2007, 111, 182-189.	4.1	21
22	Acute hypoglycemic effect and phytochemical composition of Ageratina petiolaris. Journal of Ethnopharmacology, 2016, 185, 341-346.	4.1	20
23	Hepatic Glucose Output Inhibition by Mexican Plants Used in the Treatment of Type 2 Diabetes. Frontiers in Pharmacology, 2020, 11, 215.	3.5	20
24	Hypoglycemic effect of Malmea depressa root on streptozotocin diabetic rats. Journal of Ethnopharmacology, 2005, 100, 319-322.	4.1	18
25	Genotoxicity testing of Cecropia obtusifolia extracts in two in vivo assays: The wing somatic mutation and recombination test of Drosophila and the human cytokinesis-block micronucleus test. Journal of Ethnopharmacology, 2008, 116, 58-63.	4.1	17
26	Phytochemical composition and chronic hypoglycemic effect of Rhizophora mangle cortex on STZ-NA-induced diabetic rats. Revista Brasileira De Farmacognosia, 2017, 27, 744-750.	1.4	16
27	Molecules Isolated from Mexican Hypoglycemic Plants: A Review. Molecules, 2020, 25, 4145.	3.8	16
28	Hypoglycemic effect of Bromelia plumieri (E. Morren) L.B. Sm., leaves in STZ-NA-induced diabetic rats. Frontiers in Pharmacology, 2013, 4, 36.	3.5	15
29	Hypoglycemic effect of Tournefortia hirsutissima L., on n-streptozotocin diabetic rats. Journal of Ethnopharmacology, 2007, 112, 96-100.	4.1	14
30	Therapeutic uses of wild plant species used by rural inhabitants of Kangra in the western Himalayan region. South African Journal of Botany, 2022, 148, 415-436.	2.5	13
31	Inhibition of gluconeogenesis by Malmea depressa root. Journal of Ethnopharmacology, 2011, 137, 930-933.	4.1	12
32	Chronic hypoglycemic effect and phytochemical composition of Smilax moranensis roots. Revista Brasileira De Farmacognosia, 2019, 29, 246-253.	1.4	12
33	Chronic hypoglycemic effect of Malmea depressa root on n5-streptozotocin diabetic rats. Journal of Ethnopharmacology, 2008, 116, 358-362.	4.1	11
34	Hypoglycemic Activity of Medicinal Plants Used among the Cakchiquels in Guatemala for the Treatment of Type 2 Diabetes. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-7.	1.2	11
35	Pyrone Glycosides from Acosmium panamense (Benth.) Yacovlev. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 637-639.	1.4	9
36	Effects of medicinal plant extracts on gluconeogenesis. Botanics: Targets and Therapy, 0, , 1.	0.3	9

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37	Ethnopharmacological Field Study of Three Q'eqchi Communities in Guatemala. Frontiers in Pharmacology, 2018, 9, 1246.	3.5	9
38	Phytochemical Composition and Chronic Hypoglycemic Effect of Bromelia karatas on STZ-NA-Induced Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	9
39	Pyrrolizidine alkaloids from critonia morifolia. Phytochemistry, 1998, 49, 1463-1465.	2.9	8
40	Creosote Bush (Larrea tridentata) Improves Insulin Sensitivity and Reduces Plasma and Hepatic Lipids in Hamsters Fed a High Fat and Cholesterol Diet. Frontiers in Pharmacology, 2016, 07, 194.	3.5	8
41	Contribution of fasting and postprandial glucose-lowering mechanisms to the acute hypoglycemic effect of traditionally used Eryngium cymosum F.Delaroche. Journal of Ethnopharmacology, 2021, 279, 114339.	4.1	8
42	Introduction to the Special Issue: The Centre of the Americas â€“ An ethnopharmacology perspective. Journal of Ethnopharmacology, 2016, 187, 239-240.	4.1	5
43	Hypoglycemic Effect of Calea urticifolia (Mill.) DC.. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10.	1.2	5
44	Glucose-6-Phosphatase and Î±-Glucosidase Inhibitors from Smilax moranensis Roots Identified by Affinity-Directed Fractionation. Revista Brasileira De Farmacognosia, 2020, 30, 832-837.	1.4	5
45	Phytochemical Study of Eryngium cymosum F. Delaroche and the Inhibitory Capacity of Its Main Compounds on Two Glucose-Producing Pathway Enzymes. Plants, 2022, 11, 992.	3.5	5
46	Approaches to Decrease Hyperglycemia by Targeting Impaired Hepatic Glucose Homeostasis Using Medicinal Plants. Frontiers in Pharmacology, 2021, 12, 809994.	3.5	5
47	Editorial: Ethnopharmacological Responses to the Coronavirus Disease 2019 Pandemic. Frontiers in Pharmacology, 2021, 12, 798674.	3.5	5
48	Effect of Larrea tridentata (creosote bush) on cholesterol gallstones and bile secretion in hamsters. Journal of Pharmacy and Pharmacology, 2010, 57, 1093-1099.	2.4	4
49	Antimutagenic activity of two medicinal phytoextracts in somatic cells ofDrosophila melanogaster. Pharmaceutical Biology, 2011, 49, 640-647.	2.9	4
50	Antinociceptive Effect of an Aqueous Extract and Essential Oil from Baccharis heterophylla. Plants, 2021, 10, 116.	3.5	4
51	Editorial: Mechanisms of Traditional Medicinal Plants Used to Control Type 2 Diabetes or Metabolic Syndrome. Frontiers in Pharmacology, 2020, 11, 617018.	3.5	3
52	Hypoglycemic Effect of Two Mexican Medicinal Plants. Plants, 2021, 10, 2060.	3.5	3
53	Editorial: Neglected diseases in Africa: a challenge for medicinal plants research. Tropical Journal of Obstetrics and Gynaecology, 2005, 2, .	0.3	0
54	Ethnopharmacology of two plants used in the treatment of Type 2 Diabetes in Yucatan, Mexico. Planta Medica, 2012, 78, .	1.3	0

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55	Hypoglycemic effect of Malmea depressa, a plant used in the treatment of Type 2 Diabetes in Yucatan, Mexico. Planta Medica, 2013, 79, .	1.3	0
56	Alfa-glucosidase inhibiting activity of five Mexican plants used in the treatment of type 2 diabetes. Planta Medica, 2013, 79, .	1.3	0
57	Alfa-glucosidase inhibiting activity of Four GUATEMALAN PLANTS used in the treatment of type 2 diabetes.. Planta Medica International Open, 2017, 4, .	0.5	0
58	Hepatic gluconeogenesis inhibition by four traditional used, hypoglycemic plants. , 2017, 4, .		0
59	Medicinal plants used by shepherds inTrans-Himalayan Rakchham-Chitkul Wildlife Sanctuary in Baspa Valley of Kinnaur district, Himachal Pradesh, India. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2022, 21, 786-802.	0.5	0