Enrique JimÃ©nez-Ferrer

List of Publications by Year
in descending order

75 papers	1,666 citations	304743 22 h-index	330143 37 g-index
76 all docs	76 docs citations	76 times ranked	2113 citing authors

#	Article	IF	Citations
1	Inhibition of angiotensin convertin enzyme (ACE) activity by the anthocyanins delphinidin- and cyanidin-3-O-sambubiosides from Hibiscus sabdariffa. Journal of Ethnopharmacology, 2010, 127, 7-10.	4.1	225
2	Clinical Effects Produced by a Standardized Herbal Medicinal Product of Hibiscus sabdariffa on Patients with Hypertension. A Randomized, Double-blind, Lisinopril-Controlled Clinical Trial. Planta Medica, 2007, 73, 6-12.	1.3	143
3	Pharmacological characterization of the diuretic effect of Hibiscus sabdariffa Linn (Malvaceae) extract. Journal of Ethnopharmacology, 2012, 139, 751-756.	4.1	99
4	Effect of a Polyphenol-Rich Extract from Aloe vera Gel on Experimentally Induced Insulin Resistance in Mice. The American Journal of Chinese Medicine, 2007, 35, 1037-1046.	3.8	62
5	Efficacy and Tolerability of a Standardized Herbal Product from Galphimia glauca on Generalized Anxiety Disorder. A Randomized, Double-Blind Clinical Trial Controlled with Lorazepam. Planta Medica, 2007, 73, 713-717.	1.3	61
6	Malva parviflora extract ameliorates the deleterious effects of a highÂfat diet on the cognitive deficit in a mouse model of Alzheimerâ€™s disease by restoring microglial function via a PPAR-Î³-dependent mechanism. Journal of Neuroinflammation, 2019, 16, 143.	7.2	48
7	Anxiolytic Effect of Natural Galphimines fromGalphimiaglaucaand their Chemical Derivatives. Journal of Natural Products, 2006, 69, 59-61.	3.0	40
8	Hypoglycemic and Hypotensive Activity of a Root Extract of Smilax aristolochiifolia, Standardized on N-trans-Feruloyl-Tyramine. Molecules, 2014, 19, 11366-11384.	3.8	40
9	Anti-Inflammatory Activity of Different Agave Plants and the Compound Cantalasaponin-1. Molecules, 2013, 18, 8136-8146.	3.8	36
10	Clinical trial to compare the effectiveness of two concentrations of the Ageratina pichinchensis extract in the topical treatment of onychomycosis. Journal of Ethnopharmacology, 2009, 126, 74-78.	4.1	35
11	Therapeutic Effectiveness of Galphimia glauca vs. Lorazepam in Generalized Anxiety Disorder. A Controlled 15-Week Clinical Trial. Planta Medica, 2012, 78, 1529-1535.	1.3	34
12	Diuretic Effect of Compounds from Hibiscus sabdariffa by Modulation of the Aldosterone Activity. Planta Medica, 2012, 78, 1893-1898.	1.3	34
13	Anti-inflammatory Activity of Hautriwaic Acid Isolated from Dodonaea viscosa Leaves. Molecules, 2012, 17, 4292-4299.	3.8	34
14	In vivo anti-inflammatory and anti-ulcerogenic activities of extracts from wild growing and in vitro plants of Castilleja tenuiflora Benth. (Orobanchaceae). Journal of Ethnopharmacology, 2013, 150, 1032-1037.	4.1	32
15	Interactions of a standardized flavonoid fraction from Tilia americana with Serotoninergic drugs in elevated plus maze. Journal of Ethnopharmacology, 2015, 164, 319-327.	4.1	30
16	Citrus limetta leaves extract antagonizes the hypertensive effect of angiotensin II. Journal of Ethnopharmacology, 2010, 128, 611-614.	4.1	29
17	Double-Blind Clinical Trial for Evaluating the Effectiveness and Tolerability ofAgeratina pichinchensisExtract on Patients with Mild to Moderate Onychomycosis. A Comparative Study with Ciclopirox. Planta Medica, 2008, 74, 1430-1435.	1.3	28
18	Extracts and Fractions from Edible Roots ofSechium edule(Jacq.) Sw. with Antihypertensive Activity. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	1.2	28

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19	Anti-Inflammatory Effect of 3-O-[(6'-O-Palmitoyl)-Î²-D-glucopyranosyl Sitosterol] from Agave angustifolia on Ear Edema in Mice. Molecules, 2014, 19, 15624-15637.	3.8	28
20	Prebiotic effects of a mixture of agavins and green banana flour in a mouse model of obesity. Journal of Functional Foods, 2020, 64, 103685.	3.4	27
21	Exploratory Study on the Effectiveness of a Standardized Extract fromAgeratina pichinchensisin Patients with Chronic Venous Leg Ulcers. Planta Medica, 2012, 78, 304-310.	1.3	26
22	Effect on the Wound Healing Process andIn VitroCell Proliferation by the Medicinal Mexican PlantAgeratina pichinchensis. Planta Medica, 2011, 77, 979-983.	1.3	25
23	Clinical and Mycological Evaluation of Therapeutic Effectiveness ofSolanum chrysotrichumStandardized Extract on Patients withPityriasis capitis(Dandruff). A Double Blind and Randomized Clinical Trial Controlled with Ketoconazole. Planta Medica, 2004, 70, 483-488.	1.3	23
24	Acute and Chronic Antihypertensive Effect of Fractions, Tiliroside and Scopoletin from <i>Malva parviflora</i>. Biological and Pharmaceutical Bulletin, 2019, 42, 18-25.	1.4	23
25	Interaction of the natural anxiolytic Galphimine-B with serotonergic drugs on dorsal hippocampus in rats. Journal of Ethnopharmacology, 2011, 137, 724-729.	4.1	22
26	The standardized extract of Loeselia mexicana possesses anxiolytic activity through the Î³-amino butyric acid mechanism. Journal of Ethnopharmacology, 2011, 138, 261-267.	4.1	22
27	Pharmacological and Chemical Study to Identify Wound-Healing Active Compounds in Ageratina pichinchensis. Planta Medica, 2013, 79, 622-627.	1.3	22
28	Anti-Inflammatory Activity of a Polymeric Proanthocyanidin from Serjania schiedeana. Molecules, 2017, 22, 863.	3.8	22
29	Isosakuranetin-5-O-rutinoside: A New Flavanone with Antidepressant Activity Isolated from Salvia elegans Vahl.. Molecules, 2013, 18, 13260-13270.	3.8	21
30	Clinical trial for evaluating the effectiveness and tolerability of topical Sphaeralcea angustifolia treatment in hand osteoarthritis. Journal of Ethnopharmacology, 2013, 147, 467-473.	4.1	20
31	Anti-inflammatory, antioxidant and anti-acetylcholinesterase activities of Bouvardia ternifolia: potential implications in Alzheimerâ€™s disease. Archives of Pharmacal Research, 2015, 38, 1369-1379.	6.3	20
32	Anti-Inflammatory Activity and Chemical Profile of Galphimia glauca. Planta Medica, 2014, 80, 90-96.	1.3	18
33	Antihypertensive activity of Salvia elegans Vahl. (Lamiaceae): ACE inhibition and angiotensin II antagonism. Journal of Ethnopharmacology, 2010, 130, 340-346.	4.1	17
34	Cucumis sativus Aqueous Fraction Inhibits Angiotensin II-Induced Inflammation and Oxidative Stress In Vitro. Nutrients, 2018, 10, 276.	4.1	16
35	Effect of Hautriwaic Acid Isolated from Dodonaea viscosa in a Model of Kaolin/Carrageenan-Induced Monoarthritis. Planta Medica, 2015, 81, 1240-1247.	1.3	15
36	Anxiolytic effect of fatty acids and terpenes fraction from Aloysia triphylla: Serotoninergic, GABAergic and glutamatergic implications. Biomedicine and Pharmacotherapy, 2017, 96, 320-327.	5.6	15

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37	Immunomodulatory Effect of Agave tequilana Evaluated on an Autoimmunity Like-SLE Model Induced in Balb/c Mice with Pristane. Molecules, 2017, 22, 848.	3.8	14
38	A mixture of quercetin 4â€²-O-rhamnoside and isoquercitrin from Tilia americana var. mexicana and its biotransformation products with antidepressant activity in mice. Journal of Ethnopharmacology, 2021, 267, 113619.	4.1	12
39	Neolignans from Aristolochia elegans as antagonists of the neurotropic effect of scorpion venom. Journal of Ethnopharmacology, 2014, 157, 156-160.	4.1	11
40	Effect of Dichloromethane-Methanol Extract and Tomentin Obtained from Sphaeralcea angustifolia Cell Suspensions in a Model of Kaolin/Carrageenan-Induced Arthritis. Planta Medica International Open, 2017, 4, e35-e42.	0.5	11
41	Effect of <i>Ocimum basilicum</i>, <i>Ocimum selloi</i>, and Rosmarinic Acid on Cerebral Vascular Damage in a Chronic Hypertension Model. Biological and Pharmaceutical Bulletin, 2019, 42, 201-211.	1.4	11
42	Anti-neuroinflammatory effect of agaves and cantalasaponin-1 in a model of LPS-induced damage. Natural Product Research, 2021, 35, 884-887.	1.8	11
43	Exploratory Study on the Clinical and Mycological Effectiveness of a Herbal Medicinal Product fromSolanum chrysotrichumin Patients withCandidaYeast-Associated Vaginal Infection. Planta Medica, 2009, 75, 466-471.	1.3	10
44	Therapeutic Effectiveness of Ageratina pichinchensis on the Treatment of Chronic Interdigital Tinea Pedis: A Randomized, Double-Blind Clinical Trial. Journal of Alternative and Complementary Medicine, 2012, 18, 607-611.	2.1	10
45	Acetone fraction from Sechium edule (Jacq.) S.w. edible roots exhibits anti-endothelial dysfunction activity. Journal of Ethnopharmacology, 2018, 220, 75-86.	4.1	10
46	Pharmacological interaction of Galphimia glauca extract and natural galphimines with Ketamine and Haloperidol on different behavioral tests. Biomedicine and Pharmacotherapy, 2018, 103, 879-888.	5.6	10
47	Effect of phenolic compounds from Oenothera rosea on the kaolin-carrageenan induced arthritis model in mice. Journal of Ethnopharmacology, 2020, 253, 112711.	4.1	10
48	Synergism and Subadditivity of Verbascoside-Lignans and -Iridoids Binary Mixtures Isolated from Castilleja tenuiflora Benth. on NF-ÎºB/AP-1 Inhibition Activity. Molecules, 2021, 26, 547.	3.8	10
49	Elimination pharmacokinetics of sphaeralcic acid, tomentin and scopoletin mixture from a standardized fraction of Sphaeralcea angustifolia (Cav.) G. Don orally administered. Journal of Pharmaceutical and Biomedical Analysis, 2020, 183, 113143.	2.8	9
50	Micropropagation of Lepidium virginicum (Brassicaceae), a plant with antiprotozoal activity. In Vitro Cellular and Developmental Biology - Plant, 2006, 42, 596-600.	2.1	8
51	Pharmacokinetic Study in Mice of Galphimine-A, an Anxiolytic Compound from Galphimia glauca. Molecules, 2014, 19, 3120-3134.	3.8	8
52	Anti-arthritic and anti- inflammatory effects of extract and fractions of Malva parviflora in a mono-arthritis model induced with kaolin/carrageenan. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1281-1291.	3.0	8
53	Toxicology, genotoxicity, and cytotoxicity of three extracts of Solanum chrysotrichum. Journal of Ethnopharmacology, 2013, 150, 275-279.	4.1	7
54	Galphimine-B Standardized Extract versus Alprazolam in Patients with Generalized Anxiety Disorder: A Ten-Week, Double-Blind, Randomized Clinical Trial. BioMed Research International, 2019, 2019, 1-9.	1.9	7

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55	A Malva parvifloraÂ´s fraction prevents the deleterious effects resulting from neuroinflammation. Biomedicine and Pharmacotherapy, 2019, 118, 109349.	5.6	6
56	Pharmacokinetic Study of Biotransformation Products from an Anxiolytic Fraction of Tilia americana. Molecules, 2017, 22, 1260.	3.8	5
57	Angiotensin-converting enzyme inhibitors from Salvia elegans Vahl. Natural Product Research, 2021, 35, 5344-5349.	1.8	5
58	Extraction of Galphimines from Galphimia glauca with Supercritical Carbon Dioxide. Molecules, 2020, 25, 477.	3.8	5
59	Characterization of a murine model of endothelial dysfunction induced by chronic intraperitoneal administration of angiotensin II. Scientific Reports, 2021, 11, 21193.	3.3	5
60	Use of antifungal saponin SC-2 of Solanum chrysotrichum for the treatment of vulvovaginal candidiasis: in vitro studies and clinical experiences. African Journal of Traditional Complementary and Alternative Medicines, 2013, 10, 410-7.	0.2	5
61	Pharmacokinetic Study of Anti-osteoarthritic Compounds of a Standardized Fraction from Sphaeralcea Angustifolia. Pharmaceuticals, 2021, 14, 610.	3.8	4
62	Double-Blind Clinical Trial for Evaluating the Effectiveness and Tolerability ofAgeratina pichinchensisExtract on Patients with Mild to Moderate Onychomycosis. A Comparative Study with Ciclopirox. Planta Medica, 2008, 74, 1767-1767.	1.3	3
63	Galphimia glauca and Natural Galphimines Block Schizophrenia-Like Symptoms Induced with Apomorphine and MK-801 in Mice. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-11.	1.2	3
64	Steroidal saponin from Agave marmorata Roezl modulates inflammatory response by inhibiting NF-ÎºB and AP-1. Natural Product Research, 2020, , 1-6.	1.8	3
65	Anti-arthritic and anti-inflammatory effects of Baccharis conferta Kunth in a kaolin/carrageenan-induced monoarthritis model. Journal of Ethnopharmacology, 2022, 288, 114996.	4.1	3
66	Eupatorin and Salviandulin-A, with Antimicrobial and Anti-Inflammatory Effects from Salvia lavanduloides Kunth Leaves. Plants, 2022, 11, 1739.	3.5	3
67	Biosynthesis stimulation of norâ€secotriterpene anxiolytics in cell suspension cultures of <scp>G</scp>alphimia glauca<scp>C</scp>av. Engineering in Life Sciences, 2014, 14, 68-75.	3.6	2
68	Data of the effects of acetone fraction from Sechium edule (Jacq.) S.w. edible roots in the kidney of endothelial dysfunction induced mice. Data in Brief, 2018, 18, 448-453.	1.0	2
69	Antidepressant-Like Effect of <i>Bauhinia blakeana</i> Dunn in a Neuroinflammation Model in Mice. Medical Principles and Practice, 2020, 29, 113-120.	2.4	2
70	Effect of Argemone mexicana on Local Edema and LPSâ€induced Neuroinflammation. Chemistry and Biodiversity, 2021, 18, e2000790.	2.1	2
71	Corneal Healing and Recovery of Ocular Crystallinity with a Dichloromethane Extract of Sedum dendroideum D.C. in a Novel Murine Model of Ocular Pterygium. Molecules, 2021, 26, 4502.	3.8	2
72	Antidepressant and anxiolytic compounds isolated from Salvia elegans interact with serotonergic drugs. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2419-2428.	3.0	1

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73	Agave tequilana Counteracts Chronic Hypertension and Associated Vascular Damage. Journal of Medicinal Food, 2022, , .	1.5	1
74	Effect of Tecoma stans (L.) Juss. ex Kunth in a Murine Model of Metabolic Syndrome. Plants, 2022, 11, 1794.	3.5	1
75	Antidiabetic Activity of Xoconostle Fruit from Opuntia matudae Scheivar in Mice. Journal of Medicinal Food, 2022, 25, 70-78.	1.5	0