

Enrique Jiménez-Ferrer

List of Publications by Year in descending order

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75
papers

1,666
citations

304602

22
h-index

330025

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 <i>Hibiscus sabdariffa</i> . <i>Journal of Ethnopharmacology</i> , 2010, 127, 7-10.	2.0	225
2	Clinical Effects Produced by a Standardized Herbal Medicinal Product of <i>Hibiscus sabdariffa</i> on Patients with Hypertension. A Randomized, Double-blind, Lisinopril-Controlled Clinical Trial. <i>Planta Medica</i> , 2007, 73, 6-12.	0.7	143
3	Pharmacological characterization of the diuretic effect of <i>Hibiscus sabdariffa</i> Linn (Malvaceae) extract. <i>Journal of Ethnopharmacology</i> , 2012, 139, 751-756.	2.0	99
4	Effect of a Polyphenol-Rich Extract from <i>Aloe vera</i> Gel on Experimentally Induced Insulin Resistance in Mice. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 1037-1046.	1.5	62
5	Efficacy and Tolerability of a Standardized Herbal Product from <i>Galphimia glauca</i> on Generalized Anxiety Disorder. A Randomized, Double-Blind Clinical Trial Controlled with Lorazepam. <i>Planta Medica</i> , 2007, 73, 713-717.	0.7	61
6	<i>Malva parviflora</i> extract ameliorates the deleterious effects of a high-fat diet on the cognitive deficit in a mouse model of Alzheimer's disease by restoring microglial function via a PPAR- β -dependent mechanism. <i>Journal of Neuroinflammation</i> , 2019, 16, 143.	3.1	48
7	Anxiolytic Effect of Natural Galphimines from <i>Galphimia glauca</i> and their Chemical Derivatives. <i>Journal of Natural Products</i> , 2006, 69, 59-61.	1.5	40
8	Hypoglycemic and Hypotensive Activity of a Root Extract of <i>Smilax aristolochiifolia</i> , Standardized on N-trans-Feruloyl-Tyramine. <i>Molecules</i> , 2014, 19, 11366-11384.	1.7	40
9	Anti-Inflammatory Activity of Different Agave Plants and the Compound Cantalasonin-1. <i>Molecules</i> , 2013, 18, 8136-8146.	1.7	36
10	Clinical trial to compare the effectiveness of two concentrations of the <i>Ageratina pichinchensis</i> extract in the topical treatment of onychomycosis. <i>Journal of Ethnopharmacology</i> , 2009, 126, 74-78.	2.0	35
11	Therapeutic Effectiveness of <i>Galphimia glauca</i> vs. Lorazepam in Generalized Anxiety Disorder. A Controlled 15-Week Clinical Trial. <i>Planta Medica</i> , 2012, 78, 1529-1535.	0.7	34
12	Diuretic Effect of Compounds from <i>Hibiscus sabdariffa</i> by Modulation of the Aldosterone Activity. <i>Planta Medica</i> , 2012, 78, 1893-1898.	0.7	34
13	Anti-inflammatory Activity of Hautriwaic Acid Isolated from <i>Dodonaea viscosa</i> Leaves. <i>Molecules</i> , 2012, 17, 4292-4299.	1.7	34
14	In vivo anti-inflammatory and anti-ulcerogenic activities of extracts from wild growing and in vitro plants of <i>Castilleja tenuiflora</i> Benth. (Orobanchaceae). <i>Journal of Ethnopharmacology</i> , 2013, 150, 1032-1037.	2.0	32
15	Interactions of a standardized flavonoid fraction from <i>Tilia americana</i> with Serotonergic drugs in elevated plus maze. <i>Journal of Ethnopharmacology</i> , 2015, 164, 319-327.	2.0	30
16	Citrus limetta leaves extract antagonizes the hypertensive effect of angiotensin II. <i>Journal of Ethnopharmacology</i> , 2010, 128, 611-614.	2.0	29
17	Double-Blind Clinical Trial for Evaluating the Effectiveness and Tolerability of <i>Ageratina pichinchensis</i> Extract on Patients with Mild to Moderate Onychomycosis. A Comparative Study with Ciclopirox. <i>Planta Medica</i> , 2008, 74, 1430-1435.	0.7	28
18	Extracts and Fractions from Edible Roots of <i>Sechium edule</i> (Jacq.) Sw. with Antihypertensive Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	0.5	28

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19	Anti-Inflammatory Effect of 3-O-[(6'-O-Palmitoyl)- β -D-glucopyranosyl Sitosterol] from <i>Agave angustifolia</i> on Ear Edema in Mice. <i>Molecules</i> , 2014, 19, 15624-15637.	1.7	28
20	Prebiotic effects of a mixture of agavins and green banana flour in a mouse model of obesity. <i>Journal of Functional Foods</i> , 2020, 64, 103685.	1.6	27
21	Exploratory Study on the Effectiveness of a Standardized Extract from <i>Ageratina pichinchensis</i> in Patients with Chronic Venous Leg Ulcers. <i>Planta Medica</i> , 2012, 78, 304-310.	0.7	26
22	Effect on the Wound Healing Process and <i>In Vitro</i> Cell Proliferation by the Medicinal Mexican Plant <i>Ageratina pichinchensis</i> . <i>Planta Medica</i> , 2011, 77, 979-983.	0.7	25
23	Clinical and Mycological Evaluation of Therapeutic Effectiveness of <i>Solanum chrysotrichum</i> Standardized Extract on Patients with <i>Pityriasis capitis</i> (Dandruff). A Double Blind and Randomized Clinical Trial Controlled with Ketoconazole. <i>Planta Medica</i> , 2004, 70, 483-488.	0.7	23
24	Acute and Chronic Antihypertensive Effect of Fractions, Tiliroside and Scopoletin from <i>Malva parviflora</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 18-25.	0.6	23
25	Interaction of the natural anxiolytic Galphimine-B with serotonergic drugs on dorsal hippocampus in rats. <i>Journal of Ethnopharmacology</i> , 2011, 137, 724-729.	2.0	22
26	The standardized extract of <i>Loeselia mexicana</i> possesses anxiolytic activity through the β -amino butyric acid mechanism. <i>Journal of Ethnopharmacology</i> , 2011, 138, 261-267.	2.0	22
27	Pharmacological and Chemical Study to Identify Wound-Healing Active Compounds in <i>Ageratina pichinchensis</i> . <i>Planta Medica</i> , 2013, 79, 622-627.	0.7	22
28	Anti-Inflammatory Activity of a Polymeric Proanthocyanidin from <i>Serjania schiedeana</i> . <i>Molecules</i> , 2017, 22, 863.	1.7	22
29	Isosakuranetin-5-O-rutinoside: A New Flavanone with Antidepressant Activity Isolated from <i>Salvia elegans</i> Vahl.. <i>Molecules</i> , 2013, 18, 13260-13270.	1.7	21
30	Clinical trial for evaluating the effectiveness and tolerability of topical <i>Sphaeralcea angustifolia</i> treatment in hand osteoarthritis. <i>Journal of Ethnopharmacology</i> , 2013, 147, 467-473.	2.0	20
31	Anti-inflammatory, antioxidant and anti-acetylcholinesterase activities of <i>Bouvardia ternifolia</i> : potential implications in Alzheimer's disease. <i>Archives of Pharmacal Research</i> , 2015, 38, 1369-1379.	2.7	20
32	Anti-Inflammatory Activity and Chemical Profile of <i>Galphimia glauca</i> . <i>Planta Medica</i> , 2014, 80, 90-96.	0.7	18
33	Antihypertensive activity of <i>Salvia elegans</i> Vahl. (Lamiaceae): ACE inhibition and angiotensin II antagonism. <i>Journal of Ethnopharmacology</i> , 2010, 130, 340-346.	2.0	17
34	<i>Cucumis sativus</i> Aqueous Fraction Inhibits Angiotensin II-Induced Inflammation and Oxidative Stress <i>In Vitro</i> . <i>Nutrients</i> , 2018, 10, 276.	1.7	16
35	Effect of Hautriwaic Acid Isolated from <i>Dodonaea viscosa</i> in a Model of Kaolin/Carrageenan-Induced Monoarthritis. <i>Planta Medica</i> , 2015, 81, 1240-1247.	0.7	15
36	Anxiolytic effect of fatty acids and terpenes fraction from <i>Aloysia triphylla</i> : Serotonergic, GABAergic and glutamatergic implications. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 320-327.	2.5	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. <i>Molecules</i> , 2017, 22, 848.	1.7	14
38	A mixture of quercetin 4- β -D-glucopyranoside and isoquercitrin from <i>Tilia americana</i> var. <i>mexicana</i> and its biotransformation products with antidepressant activity in mice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113619.	2.0	12
39	Neolignans from <i>Aristolochia elegans</i> as antagonists of the neurotropic effect of scorpion venom. <i>Journal of Ethnopharmacology</i> , 2014, 157, 156-160.	2.0	11
40	Effect of Dichloromethane-Methanol Extract and Tomentin Obtained from <i>Sphaeralcea angustifolia</i> Cell Suspensions in a Model of Kaolin/Carrageenan-Induced Arthritis. <i>Planta Medica International Open</i> , 2017, 4, e35-e42.	0.3	11
41	Effect of <i>Ocimum basilicum</i> , <i>Ocimum selloi</i> , and Rosmarinic Acid on Cerebral Vascular Damage in a Chronic Hypertension Model. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 201-211.	0.6	11
42	Anti-neuroinflammatory effect of agaves and cantalasaponin-1 in a model of LPS-induced damage. <i>Natural Product Research</i> , 2021, 35, 884-887.	1.0	11
43	Exploratory Study on the Clinical and Mycological Effectiveness of a Herbal Medicinal Product from <i>Solanum chrysotrichum</i> Patients with <i>Candida</i> Yeast-Associated Vaginal Infection. <i>Planta Medica</i> , 2009, 75, 466-471.	0.7	10
44	Therapeutic Effectiveness of <i>Ageratina pichinchensis</i> on the Treatment of Chronic Interdigital Tinea Pedis: A Randomized, Double-Blind Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 607-611.	2.1	10
45	Acetone fraction from <i>Sechium edule</i> (Jacq.) S.w. edible roots exhibits anti-endothelial dysfunction activity. <i>Journal of Ethnopharmacology</i> , 2018, 220, 75-86.	2.0	10
46	Pharmacological interaction of <i>Galphimia glauca</i> extract and natural galphimines with Ketamine and Haloperidol on different behavioral tests. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 879-888.	2.5	10
47	Effect of phenolic compounds from <i>Oenothera rosea</i> on the kaolin-carrageenan induced arthritis model in mice. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112711.	2.0	10
48	Synergism and Subadditivity of Verbascoside-Lignans and -Iridoids Binary Mixtures Isolated from <i>Castilleja tenuiflora</i> Benth. on NF- κ B/AP-1 Inhibition Activity. <i>Molecules</i> , 2021, 26, 547.	1.7	10
49	Elimination pharmacokinetics of sphaeralcic acid, tomentin and scopoletin mixture from a standardized fraction of <i>Sphaeralcea angustifolia</i> (Cav.) G. Don orally administered. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113143.	1.4	9
50	Micropropagation of <i>Lepidium virginicum</i> (Brassicaceae), a plant with antiprotozoal activity. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006, 42, 596-600.	0.9	8
51	Pharmacokinetic Study in Mice of Galphimine-A, an Anxiolytic Compound from <i>Galphimia glauca</i> . <i>Molecules</i> , 2014, 19, 3120-3134.	1.7	8
52	Anti-arthritis and anti-inflammatory effects of extract and fractions of <i>Malva parviflora</i> in a mono-arthritis model induced with kaolin/carrageenan. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1281-1291.	1.4	8
53	Toxicology, genotoxicity, and cytotoxicity of three extracts of <i>Solanum chrysotrichum</i> . <i>Journal of Ethnopharmacology</i> , 2013, 150, 275-279.	2.0	7
54	Galphimine-B Standardized Extract versus Alprazolam in Patients with Generalized Anxiety Disorder: A Ten-Week, Double-Blind, Randomized Clinical Trial. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	7

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55	A <i>Malva parviflora</i> 's fraction prevents the deleterious effects resulting from neuroinflammation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109349.	2.5	6
56	Pharmacokinetic Study of Biotransformation Products from an Anxiolytic Fraction of <i>Tilia americana</i> . <i>Molecules</i> , 2017, 22, 1260.	1.7	5
57	Angiotensin-converting enzyme inhibitors from <i>Salvia elegans</i> Vahl. <i>Natural Product Research</i> , 2021, 35, 5344-5349.	1.0	5
58	Extraction of Galphimines from <i>Galphimia glauca</i> with Supercritical Carbon Dioxide. <i>Molecules</i> , 2020, 25, 477.	1.7	5
59	Characterization of a murine model of endothelial dysfunction induced by chronic intraperitoneal administration of angiotensin II. <i>Scientific Reports</i> , 2021, 11, 21193.	1.6	5
60	Use of antifungal saponin SC-2 of <i>Solanum chrysotrichum</i> for the treatment of vulvovaginal candidiasis: in vitro studies and clinical experiences. <i>African Journal of Traditional Complementary and Alternative Medicines</i> , 2013, 10, 410-7.	0.2	5
61	Pharmacokinetic Study of Anti-osteoarthritic Compounds of a Standardized Fraction from <i>Sphaeralcea angustifolia</i> . <i>Pharmaceuticals</i> , 2021, 14, 610.	1.7	4
62	Double-Blind Clinical Trial for Evaluating the Effectiveness and Tolerability of <i>Ageratina pichinchensis</i> Extract on Patients with Mild to Moderate Onychomycosis. A Comparative Study with Ciclopirox. <i>Planta Medica</i> , 2008, 74, 1767-1767.	0.7	3
63	<i>Galphimia glauca</i> and Natural Galphimines Block Schizophrenia-Like Symptoms Induced with Apomorphine and MK-801 in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	0.5	3
64	Steroidal saponin from <i>Agave marmorata</i> Roez. modulates inflammatory response by inhibiting NF- κ B and AP-1. <i>Natural Product Research</i> , 2020, , 1-6.	1.0	3
65	Anti-arthritic and anti-inflammatory effects of <i>Baccharis conferta</i> Kunth in a kaolin/carrageenan-induced monoarthritis model. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114996.	2.0	3
66	Eupatorin and Salviandulin-A, with Antimicrobial and Anti-Inflammatory Effects from <i>Salvia lavanduloides</i> Kunth Leaves. <i>Plants</i> , 2022, 11, 1739.	1.6	3
67	Biosynthesis stimulation of norsecotriterpene anxiolytics in cell suspension cultures of <i>Galphimia glauca</i> . <i>Engineering in Life Sciences</i> , 2014, 14, 68-75.	2.0	2
68	Data of the effects of acetone fraction from <i>Sechium edule</i> (Jacq.) S.w. edible roots in the kidney of endothelial dysfunction induced mice. <i>Data in Brief</i> , 2018, 18, 448-453.	0.5	2
69	Antidepressant-Like Effect of <i>Bauhinia blakeana</i> Dunn in a Neuroinflammation Model in Mice. <i>Medical Principles and Practice</i> , 2020, 29, 113-120.	1.1	2
70	Effect of <i>Argemone mexicana</i> on Local Edema and LPS-Induced Neuroinflammation. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000790.	1.0	2
71	Corneal Healing and Recovery of Ocular Crystallinity with a Dichloromethane Extract of <i>Sedum dendroideum</i> D.C. in a Novel Murine Model of Ocular Pterygium. <i>Molecules</i> , 2021, 26, 4502.	1.7	2
72	Antidepressant and anxiolytic compounds isolated from <i>Salvia elegans</i> interact with serotonergic drugs. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2419-2428.	1.4	1

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73	Agave tequilana Counteracts Chronic Hypertension and Associated Vascular Damage. Journal of Medicinal Food, 2022, , .	0.8	1
74	Effect of Tecoma stans (L.) Juss. ex Kunth in a Murine Model of Metabolic Syndrome. Plants, 2022, 11, 1794.	1.6	1
75	Antidiabetic Activity of Xoconostle Fruit from Opuntia matudae Scheivar in Mice. Journal of Medicinal Food, 2022, 25, 70-78.	0.8	0