Manases Gonzalez-Cortazar

List of Publications by Year
in descending order

75 papers	1,304 citations	331259 21 h-index	414034 32 g-index
76 all docs	76 docs citations	76 times ranked	1681 citing authors

#	Article	IF	Citations
1	Antimalarial 4-Phenylcoumarins from the Stem Bark ofHintonia latiflora. Journal of Natural Products, 2006, 69, 1442-1444.	1.5	74
2	Hypoglycemic effect and chlorogenic acid content in twoCecropia species. Phytotherapy Research, 2005, 19, 661-664.	2.8	71
3	Anxiolytic and antidepressant-like activity of a standardized extract from Galphimia glauca. Phytomedicine, 2006, 13, 23-28.	2.3	56
4	Elucidation of Leucaena leucocephala anthelmintic-like phytochemicals and the ultrastructural damage generated to eggs of Cooperia spp.. Veterinary Parasitology, 2015, 214, 89-95.	0.7	54
5	Antidepressant effect and pharmacological evaluation of standardized extract of flavonoids from Byrsonima crassifolia. Phytomedicine, 2011, 18, 1255-1261.	2.3	50
6	Caffeoyl and coumaroyl derivatives from Acacia cochliacantha exhibit ovicidal activity against Haemonchus contortus. Journal of Ethnopharmacology, 2017, 204, 125-131.	2.0	43
7	Anxiolytic Effect of Natural Galphimines fromGalphimiaglaucaand their Chemical Derivatives. Journal of Natural Products, 2006, 69, 59-61.	1.5	40
8	Adventitious root cultures of Castilleja tenuiflora Benth. as a source of phenylethanoid glycosides. Industrial Crops and Products, 2012, 36, 188-195.	2.5	40
9	Hypoglycemic and Hypotensive Activity of a Root Extract of Smilax aristolochiifolia, Standardized on N-trans-Feruloyl-Tyramine. Molecules, 2014, 19, 11366-11384.	1.7	40
10	Antimycotic Spirostanol Saponins fromSolanumhispidumLeaves and Their Structureâ^'Activity Relationships. Journal of Natural Products, 2004, 67, 938-941.	1.5	39
11	Anti-Inflammatory Activity of Different Agave Plants and the Compound Cantalasaponin-1. Molecules, 2013, 18, 8136-8146.	1.7	36
12	In vitro ovicidal activity of Baccharis conferta Kunth against Haemonchus contortus. Experimental Parasitology, 2019, 197, 20-28.	0.5	32
13	Anti-inflammatory activity of coumarins isolated from Tagetes lucida Cav.. Natural Product Research, 2020, 34, 3244-3248.	1.0	32
14	The Edible MushroomPleurotus djamorProduces Metabolites with Lethal Activity Against the Parasitic NematodeHaemonchus contortus. Journal of Medicinal Food, 2017, 20, 1184-1192.	0.8	31
15	Antibacterial activity of Morinda citrifolia Linneo seeds against Methicillin-Resistant Staphylococcus spp. Microbial Pathogenesis, 2019, 128, 347-353.	1.3	29
16	Isorhamnetin: A Nematocidal Flavonoid from Prosopis laevigata Leaves Against Haemonchus contortus Eggs and Larvae. Biomolecules, 2020, 10, 773.	1.8	27
17	Galloyl flavonoids from Acacia farnesiana pods possess potent anthelmintic activity against Haemonchus contortus eggs and infective larvae. Journal of Ethnopharmacology, 2020, 249, 112402.	2.0	26
18	Galloyl derivatives from Caesalpinia coriaria exhibit in vitro ovicidal activity against cattle gastrointestinal parasitic nematodes. Experimental Parasitology, 2019, 200, 16-23.	0.5	25

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19	Norsecofriedelanes as Spasmolytics, Advances of Structure-Activity Relationships. Planta Medica, 2005, 71, 711-716.	0.7	24
20	Pharmacological and Chemical Study to Identify Wound-Healing Active Compounds in Ageratina pichinchensis. Planta Medica, 2013, 79, 622-627.	0.7	22
21	Anthelmintic effect of 2H-chromen-2-one isolated from Gliricidia sepium against Cooperia punctata. Experimental Parasitology, 2017, 178, 1-6.	0.5	22
22	Anti-Inflammatory Activity of a Polymeric Proanthocyanidin from Serjania schiedeana. Molecules, 2017, 22, 863.	1.7	22
23	Isosakuranetin-5-O-rutinoside: A New Flavanone with Antidepressant Activity Isolated from Salvia elegans Vahl.. Molecules, 2013, 18, 13260-13270.	1.7	21
24	Sphaeralcic Acid and Tomentin, Anti-inflammatory Compounds Produced in Cell Suspension Cultures of Sphaeralcea angustifolia. Planta Medica, 2014, 80, 209-214.	0.7	21
25	Chemical Constituents of Salix babylonica L. and Their Antibacterial Activity Against Gram-Positive and Gram-Negative Animal Bacteria. Molecules, 2019, 24, 2992.	1.7	21
26	Hydroxylation of the diterpenes ent-kaur-16-en-19-oic and ent-beyer-15-en-19-oic acids by the fungus Aspergillus niger. Phytochemistry, 2009, 70, 2017-2022.	1.4	20
27	Anti-inflammatory, antioxidant and anti-acetylcholinesterase activities of Bouvardia ternifolia: potential implications in Alzheimerâ€™s disease. Archives of Pharmacal Research, 2015, 38, 1369-1379.	2.7	20
28	Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of Heteropterys brachiata (L.) DC. (Malpighiaceae). Journal of Ethnopharmacology, 2013, 146, 311-317.	2.0	19
29	Anti-Inflammatory Activity and Chemical Profile of Galphimia glauca. Planta Medica, 2014, 80, 90-96.	0.7	18
30	Antihypertensive activity of Salvia elegans Vahl. (Lamiaceae): ACE inhibition and angiotensin II antagonism. Journal of Ethnopharmacology, 2010, 130, 340-346.	2.0	17
31	In Vivo Gastroprotective and Antidepressant Effects of Iridoids, Verbascoside and Tenuifloroside from Castilleja tenuiflora Benth. Molecules, 2019, 24, 1292.	1.7	17
32	Production of potential anti-inflammatory compounds in cell suspension cultures of Sphaeralcea angustifolia (Cav.) G. Don. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	16
33	Identification and Quantification of Î²-Sitosterol Î²-d-Glucoside of an Ethanolic Extract Obtained by Microwave-Assisted Extraction from Agave angustifolia Haw. Molecules, 2019, 24, 3926.	1.7	16
34	Effect of Hautriwaic Acid Isolated from Dodonaea viscosa in a Model of Kaolin/Carrageenan-Induced Monoarthritis. Planta Medica, 2015, 81, 1240-1247.	0.7	15
35	Homoisoflavonoids and Chalcones Isolated from Haematoxylum campechianum L., with Spasmolytic Activity. Molecules, 2017, 22, 1405.	1.7	15
36	Lysiloma acapulcensis leaves contain anthelmintic metabolites that reduce the gastrointestinal nematode egg population in sheep faeces. Comparative Clinical Pathology, 2018, 27, 189-197.	0.3	15

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37	The Possible Biotechnological Use of Edible Mushroom Bioproducts for Controlling Plant and Animal Parasitic Nematodes. BioMed Research International, 2020, 2020, 1-12.	0.9	14
38	Sessein and isosessein with anti-inflammatory, antibacterial and antioxidant activity isolated from Salvia sessei Benth. Journal of Ethnopharmacology, 2018, 217, 212-219.	2.0	13
39	Biological control of sheep nematode Haemonchus contortus using edible mushrooms. Biological Control, 2021, 152, 104420.	1.4	13
40	A New Furofuran Lignan Diglycoside and Other Secondary Metabolites from the Antidepressant Extract of Castilleja tenuiflora Benth. Molecules, 2015, 20, 13127-13143.	1.7	12
41	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.	2.0	12
42	Neolignans from Aristolochia elegans as antagonists of the neurotropic effect of scorpion venom. Journal of Ethnopharmacology, 2014, 157, 156-160.	2.0	11
43	Effect of phenolic compounds from Oenothera rosea on the kaolin-carrageenan induced arthritis model in mice. Journal of Ethnopharmacology, 2020, 253, 112711.	2.0	10
44	Effect of Gliricidia sepium leaves intake on larval establishment of Cooperia punctata in calves and bio-guided fractionation of bioactive molecules. Veterinary Parasitology, 2018, 252, 137-141.	0.7	9
45	Chemical Composition of an Anthelmintic Fraction ofPleurotus eryngiiagainst Eggs and Infective Larvae (L3) ofHaemonchus contortus. BioMed Research International, 2020, 2020, 1-8.	0.9	8
46	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.	1.4	8
47	Antimicrobial gastrodin derivatives isolated from Bacopa procumbens. Phytochemistry Letters, 2019, 31, 33-38.	0.6	7
48	Effect of Terpenoids and Flavonoids Isolated from Baccharis conferta Kunth on TPA-Induced Ear Edema in Mice. Molecules, 2020, 25, 1379.	1.7	7
49	In Vitro and In Vivo Nematicide Effect of Extract Fractions of Pleurotus djamor Against Haemonchus contortus. Journal of Medicinal Food, 2021, 24, 310-318.	0.8	7
50	Enhancing the production of scopoletin and quercetin 3-O-Î²-d-glucoside from cell suspension cultures of Tilia americana var. mexicana by modulating the copper and nitrate concentrations. Plant Cell, Tissue and Organ Culture, 2019, 139, 305-316.	1.2	6
51	Aphidicidal Activity of an Aqueous Fraction of Serjania schiedeana1 Against Melanaphis sacchari2. Southwestern Entomologist, 2019, 44, 585.	0.1	6
52	Isolation, chemical characterization, and anti-inflammatory activity of coumarins, flavonoids, and terpenes from Tagetes lucida. Natural Product Research, 2022, 36, 4745-4750.	1.0	6
53	In vitro larvicidal and in vivo anthelmintic effects of Oxalis tetraphylla (Oxalidaceae) hydroalcoholic extract against Haemonchus contortus in lambs. Journal of Helminthology, 2018, 92, 309-316.	0.4	5
54	Angiotensin-converting enzyme inhibitors from Salvia elegans Vahl. Natural Product Research, 2021, 35, 5344-5349.	1.0	5

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55	Influence of water activity on physical properties, fungal growth, and ochratoxin A production in dry cherries and greenâ€coffee beans. Journal of Food Processing and Preservation, 2022, 46, e16226.	0.9	5
56	In Vitro Nematocidal Properties from Two Extracts: Lippia graveolens Leaves and Delonix regia Flowers Against Eggs and Infective Larvae of Haemonchus contortus. Journal of Medicinal Food, 2022, 25, 329-337.	0.8	5
57	Ellagitannin, Phenols, and Flavonoids as Antibacterials from Acalypha arvensis (Euphorbiaceae). Plants, 2022, 11, 300.	1.6	5
58	nor 3â€²-Demethoxyisoguaiacin from Larrea tridentata Is a Potential Alternative against Multidrug-Resistant Bacteria Associated with Bovine Mastitis. Molecules, 2022, 27, 3620.	1.7	5
59	Taxus globosa Schltdl. (Mexican yew) and Taxus baccata L. (European yew): intra and interspecies analysis of taxol content and biological activity according to different sources. Forest Systems, 2015, 24, e045.	0.1	4
60	Steroidal saponin from Agave marmorata Roezl modulates inflammatory response by inhibiting NF-ÎºB and AP-1. Natural Product Research, 2020, , 1-6.	1.0	3
61	Pharmacological Interaction between Galphimine-A, a Natural Anxiolytic Compound and Gabaergic Drugs. International Journal of Pharmacology, 2015, 11, 944-955.	0.1	3
62	Anxiolytic effect of the heartwood of Haematoxylum campechianum L. and sappanchalcone in an in vivo model in mice. Journal of Ethnopharmacology, 2022, 284, 114764.	2.0	3
63	Anti-arthritic and anti-inflammatory effects of Baccharis conferta Kunth in a kaolin/carrageenan-induced monoarthritis model. Journal of Ethnopharmacology, 2022, 288, 114996.	2.0	3
64	Preliminary Phytochemical Profile and Bioactivity of Inga jinicuil Schltdl & Cham. ex G. Don. Plants, 2022, 11, 794.	1.6	3
65	Eupatorin and Salviandulin-A, with Antimicrobial and Anti-Inflammatory Effects from Salvia lavanduloides Kunth Leaves. Plants, 2022, 11, 1739.	1.6	3
66	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.	1.7	2
67	Nematocidal activity of hydroalcoholic extracts of spent substrate of Pleurotus djamor on L3 larvae of Haemonchus contortus. Veterinary Parasitology, 2021, 300, 109608.	0.7	2
68	Efecto Afidicida de una FracciÃ³n de Flavonoides de Dodonaea viscosa1 contra Melanaphis sacchari2. Southwestern Entomologist, 2020, 45, 185.	0.1	2
69	Caesalpinia coriaria fruits and leaves extracts possess in vitro ovicidal activity against Haemonchus contortus and Haemonchus placei. Veterinaria MÃ©xico OA, 2019, 6, .	0.2	1
70	Antidepressant and anxiolytic compounds isolated from Salvia elegans interact with serotonergic drugs. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2419-2428.	1.4	1
71	Nematicidal Effect of Shiitake (Lentinula edodes) Extracts Against Haemonchus contortus. Journal of Medicinal Food, 2021, 24, 953-959.	0.8	1
72	Agave tequilana Counteracts Chronic Hypertension and Associated Vascular Damage. Journal of Medicinal Food, 2022, , .	0.8	1

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73	Effect of Tecoma stans (L.) Juss. ex Kunth in a Murine Model of Metabolic Syndrome. Plants, 2022, 11, 1794.	1.6	1
74	Antidiabetic Activity of Xoconostle Fruit from Opuntia matudae Scheivar in Mice. Journal of Medicinal Food, 2022, 25, 70-78.	0.8	0
75	Production of anti-inflammatory compounds in calli and cells in suspension of Tilia americana var. mexicana. Acta Physiologiae Plantarum, 2022, 44, .	1.0	0