

Manases Gonzalez-Cortazar

List of Publications by Year in descending order

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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 | Anxiolytic effect of the heartwood of <i>Haematoxylum campechianum</i> L. and sapanchalcone in an in vivo model in mice. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114764. | 2.0 | 3 |
| 2 | Isolation, chemical characterization, and anti-inflammatory activity of coumarins, flavonoids, and terpenes from <i>Tagetes lucida</i> . <i>Natural Product Research</i> , 2022, 36, 4745-4750. | 1.0 | 6 |
| 3 | Influence of water activity on physical properties, fungal growth, and ochratoxin A production in dry cherries and green coffee beans. <i>Journal of Food Processing and Preservation</i> , 2022, 46, e16226. | 0.9 | 5 |
| 4 | <i>In Vitro</i> Nematocidal Properties from Two Extracts: <i>Lippia graveolens</i> Leaves and <i>Delonix regia</i> Flowers Against Eggs and Infective Larvae of <i>Haemonchus contortus</i> . <i>Journal of Medicinal Food</i> , 2022, 25, 329-337. | 0.8 | 5 |
| 5 | Ellagitannin, Phenols, and Flavonoids as Antibacterials from <i>Acalypha arvensis</i> (Euphorbiaceae). <i>Plants</i> , 2022, 11, 300. | 1.6 | 5 |
| 6 | Antidiabetic Activity of Xoconostle Fruit from <i>Opuntia matudae</i> Scheivar in Mice. <i>Journal of Medicinal Food</i> , 2022, 25, 70-78. | 0.8 | 0 |
| 7 | <i>Agave tequilana</i> Counteracts Chronic Hypertension and Associated Vascular Damage. <i>Journal of Medicinal Food</i> , 2022, , . | 0.8 | 1 |
| 8 | 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 |
| 9 | Preliminary Phytochemical Profile and Bioactivity of <i>Inga jinicuil</i> Schltdl & Cham. ex G. Don. <i>Plants</i> , 2022, 11, 794. | 1.6 | 3 |
| 10 | Production of anti-inflammatory compounds in calli and cells in suspension of <i>Tilia americana</i> var. <i>mexicana</i> . <i>Acta Physiologiae Plantarum</i> , 2022, 44, . | 1.0 | 0 |
| 11 | nor 3-O-Demethoxyisoguaiacin from <i>Larrea tridentata</i> Is a Potential Alternative against Multidrug-Resistant Bacteria Associated with Bovine Mastitis. <i>Molecules</i> , 2022, 27, 3620. | 1.7 | 5 |
| 12 | 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 |
| 13 | Effect of <i>Tecoma stans</i> (L.) Juss. ex Kunth in a Murine Model of Metabolic Syndrome. <i>Plants</i> , 2022, 11, 1794. | 1.6 | 1 |
| 14 | Angiotensin-converting enzyme inhibitors from <i>Salvia elegans</i> Vahl. <i>Natural Product Research</i> , 2021, 35, 5344-5349. | 1.0 | 5 |
| 15 | <i>In Vitro</i> and <i>In Vivo</i> Nematicide Effect of Extract Fractions of <i>Pleurotus djamor</i> Against <i>Haemonchus contortus</i> . <i>Journal of Medicinal Food</i> , 2021, 24, 310-318. | 0.8 | 7 |
| 16 | A mixture of quercetin 4-O-rhamnoside 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 |
| 17 | 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 |
| 18 | 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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|----|--|-----|-----------|
| 19 | Nematicidal Effect of Shiitake (<i>Lentinula edodes</i>) Extracts Against <i>Haemonchus contortus</i> . <i>Journal of Medicinal Food</i> , 2021, 24, 953-959. | 0.8 | 1 |
| 20 | Biological control of sheep nematode <i>Haemonchus contortus</i> using edible mushrooms. <i>Biological Control</i> , 2021, 152, 104420. | 1.4 | 13 |
| 21 | Nematocidal activity of hydroalcoholic extracts of spent substrate of <i>Pleurotus djamor</i> on L3 larvae of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2021, 300, 109608. | 0.7 | 2 |
| 22 | Anti-inflammatory activity of coumarins isolated from <i>Tagetes lucida</i> Cav.. <i>Natural Product Research</i> , 2020, 34, 3244-3248. | 1.0 | 32 |
| 23 | Galloyl flavonoids from <i>Acacia farnesiana</i> pods possess potent anthelmintic activity against <i>Haemonchus contortus</i> eggs and infective larvae. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112402. | 2.0 | 26 |
| 24 | The Possible Biotechnological Use of Edible Mushroom Bioproducts for Controlling Plant and Animal Parasitic Nematodes. <i>BioMed Research International</i> , 2020, 2020, 1-12. | 0.9 | 14 |
| 25 | Chemical Composition of an Anthelmintic Fraction of <i>Pleurotus eryngii</i> against Eggs and Infective Larvae (L3) of <i>Haemonchus contortus</i> . <i>BioMed Research International</i> , 2020, 2020, 1-8. | 0.9 | 8 |
| 26 | Steroidal saponin from <i>Agave marmorata</i> Roezl modulates inflammatory response by inhibiting NF- κ B and AP-1. <i>Natural Product Research</i> , 2020, , 1-6. | 1.0 | 3 |
| 27 | Isorhamnetin: A Nematocidal Flavonoid from <i>Prosopis laevigata</i> Leaves Against <i>Haemonchus contortus</i> Eggs and Larvae. <i>Biomolecules</i> , 2020, 10, 773. | 1.8 | 27 |
| 28 | Effect of Terpenoids and Flavonoids Isolated from <i>Baccharis conferta</i> Kunth on TPA-Induced Ear Edema in Mice. <i>Molecules</i> , 2020, 25, 1379. | 1.7 | 7 |
| 29 | 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 |
| 30 | 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 |
| 31 | Efecto Afidicida de una Fracción de Flavonoides de <i>Dodonaea viscosa</i> 1 contra <i>Melanaphis sacchari</i> 2. <i>Southwestern Entomologist</i> , 2020, 45, 185. | 0.1 | 2 |
| 32 | Identification and Quantification of β -Sitosterol β -D-Glucoside of an Ethanolic Extract Obtained by Microwave-Assisted Extraction from <i>Agave angustifolia</i> Haw. <i>Molecules</i> , 2019, 24, 3926. | 1.7 | 16 |
| 33 | In vitro ovicidal activity of <i>Baccharis conferta</i> Kunth against <i>Haemonchus contortus</i> . <i>Experimental Parasitology</i> , 2019, 197, 20-28. | 0.5 | 32 |
| 34 | Chemical Constituents of <i>Salix babylonica</i> L. and Their Antibacterial Activity Against Gram-Positive and Gram-Negative Animal Bacteria. <i>Molecules</i> , 2019, 24, 2992. | 1.7 | 21 |
| 35 | Enhancing the production of scopoletin and quercetin 3-O- β -D-glucoside from cell suspension cultures of <i>Tilia americana</i> var. <i>mexicana</i> by modulating the copper and nitrate concentrations. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 139, 305-316. | 1.2 | 6 |
| 36 | Antibacterial activity of <i>Morinda citrifolia</i> Linneo seeds against Methicillin-Resistant <i>Staphylococcus</i> spp. <i>Microbial Pathogenesis</i> , 2019, 128, 347-353. | 1.3 | 29 |

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|----|---|-----|-----------|
| 37 | In Vivo Gastroprotective and Antidepressant Effects of Iridoids, Verbascoside and Tenuifloroside from <i>Castilleja tenuiflora</i> Benth. <i>Molecules</i> , 2019, 24, 1292. | 1.7 | 17 |
| 38 | Antimicrobial gastrodin derivatives isolated from <i>Bacopa procumbens</i> . <i>Phytochemistry Letters</i> , 2019, 31, 33-38. | 0.6 | 7 |
| 39 | Galloyl derivatives from <i>Caesalpinia coriaria</i> exhibit in vitro ovicidal activity against cattle gastrointestinal parasitic nematodes. <i>Experimental Parasitology</i> , 2019, 200, 16-23. | 0.5 | 25 |
| 40 | <i>Caesalpinia coriaria</i> fruits and leaves extracts possess in vitro ovicidal activity against <i>Haemonchus contortus</i> and <i>Haemonchus placei</i> . <i>Veterinaria Mxico OA</i> , 2019, 6, . | 0.2 | 1 |
| 41 | Aphidicidal Activity of an Aqueous Fraction of <i>Serjania schiedeana</i> 1 Against <i>Melanaphis sacchari</i> 2. <i>Southwestern Entomologist</i> , 2019, 44, 585. | 0.1 | 6 |
| 42 | Sessein and isosessein with anti-inflammatory, antibacterial and antioxidant activity isolated from <i>Salvia sessei</i> Benth. <i>Journal of Ethnopharmacology</i> , 2018, 217, 212-219. | 2.0 | 13 |
| 43 | Effect of <i>Gliricidia sepium</i> leaves intake on larval establishment of <i>Cooperia punctata</i> in calves and bio-guided fractionation of bioactive molecules. <i>Veterinary Parasitology</i> , 2018, 252, 137-141. | 0.7 | 9 |
| 44 | <i>Lysiloma acapulcensis</i> leaves contain anthelmintic metabolites that reduce the gastrointestinal nematode egg population in sheep faeces. <i>Comparative Clinical Pathology</i> , 2018, 27, 189-197. | 0.3 | 15 |
| 45 | In vitro larvicidal and in vivo anthelmintic effects of <i>Oxalis tetraphylla</i> (Oxalidaceae) hydroalcoholic extract against <i>Haemonchus contortus</i> in lambs. <i>Journal of Helminthology</i> , 2018, 92, 309-316. | 0.4 | 5 |
| 46 | Caffeoyl and coumaroyl derivatives from <i>Acacia cochliacantha</i> exhibit ovicidal activity against <i>Haemonchus contortus</i> . <i>Journal of Ethnopharmacology</i> , 2017, 204, 125-131. | 2.0 | 43 |
| 47 | Anthelmintic effect of 2H-chromen-2-one isolated from <i>Gliricidia sepium</i> against <i>Cooperia punctata</i> . <i>Experimental Parasitology</i> , 2017, 178, 1-6. | 0.5 | 22 |
| 48 | The Edible Mushroom <i>Pleurotus djamor</i> Produces Metabolites with Lethal Activity Against the Parasitic Nematode <i>Haemonchus contortus</i> . <i>Journal of Medicinal Food</i> , 2017, 20, 1184-1192. | 0.8 | 31 |
| 49 | Anti-Inflammatory Activity of a Polymeric Proanthocyanidin from <i>Serjania schiedeana</i> . <i>Molecules</i> , 2017, 22, 863. | 1.7 | 22 |
| 50 | Homoisoflavonoids and Chalcones Isolated from <i>Haematoxylum campechianum</i> L., with Spasmolytic Activity. <i>Molecules</i> , 2017, 22, 1405. | 1.7 | 15 |
| 51 | Production of potential anti-inflammatory compounds in cell suspension cultures of <i>Sphaeralcea angustifolia</i> (Cav.) G. Don. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1. | 1.0 | 16 |
| 52 | A New Furofuran Lignan Diglycoside and Other Secondary Metabolites from the Antidepressant Extract of <i>Castilleja tenuiflora</i> Benth. <i>Molecules</i> , 2015, 20, 13127-13143. | 1.7 | 12 |
| 53 | Elucidation of <i>Leucaena leucocephala</i> anthelmintic-like phytochemicals and the ultrastructural damage generated to eggs of <i>Cooperia</i> spp.. <i>Veterinary Parasitology</i> , 2015, 214, 89-95. | 0.7 | 54 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Pharmacological Interaction between Galphimine-A, a Natural Anxiolytic Compound and Gabaergic Drugs. <i>International Journal of Pharmacology</i> , 2015, 11, 944-955. | 0.1 | 3 |
| 57 | <i>Taxus globosa</i> Schltdl. (Mexican yew) and <i>Taxus baccata</i> L. (European yew): intra and interspecies analysis of taxol content and biological activity according to different sources. <i>Forest Systems</i> , 2015, 24, e045. | 0.1 | 4 |
| 58 | Anti-Inflammatory Activity and Chemical Profile of <i>Galphimia glauca</i> . <i>Planta Medica</i> , 2014, 80, 90-96. | 0.7 | 18 |
| 59 | Sphaeralcic Acid and Tomentin, Anti-inflammatory Compounds Produced in Cell Suspension Cultures of <i>Sphaeralcea angustifolia</i> . <i>Planta Medica</i> , 2014, 80, 209-214. | 0.7 | 21 |
| 60 | 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 |
| 61 | 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 |
| 62 | Neuropharmacological in vivo effects and phytochemical profile of the extract from the aerial parts of <i>Heteropterys brachiata</i> (L.) DC. (Malpighiaceae). <i>Journal of Ethnopharmacology</i> , 2013, 146, 311-317. | 2.0 | 19 |
| 63 | 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 |
| 64 | 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 |
| 65 | Anti-Inflammatory Activity of Different Agave Plants and the Compound Cantalasonin-1. <i>Molecules</i> , 2013, 18, 8136-8146. | 1.7 | 36 |
| 66 | Adventitious root cultures of <i>Castilleja tenuiflora</i> Benth. as a source of phenylethanoid glycosides. <i>Industrial Crops and Products</i> , 2012, 36, 188-195. | 2.5 | 40 |
| 67 | Antidepressant effect and pharmacological evaluation of standardized extract of flavonoids from <i>Byrsonima crassifolia</i> . <i>Phytomedicine</i> , 2011, 18, 1255-1261. | 2.3 | 50 |
| 68 | 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 |
| 69 | Hydroxylation of the diterpenes ent-kaur-16-en-19-oic and ent-beyer-15-en-19-oic acids by the fungus <i>Aspergillus niger</i> . <i>Phytochemistry</i> , 2009, 70, 2017-2022. | 1.4 | 20 |
| 70 | Antimalarial 4-Phenylcoumarins from the Stem Bark of <i>Hintonia latiflora</i> . <i>Journal of Natural Products</i> , 2006, 69, 1442-1444. | 1.5 | 74 |
| 71 | 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 |
| 72 | Anxiolytic and antidepressant-like activity of a standardized extract from <i>Galphimia glauca</i> . <i>Phytomedicine</i> , 2006, 13, 23-28. | 2.3 | 56 |

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|----|--|-----|-----------|
| 73 | Hypoglycemic effect and chlorogenic acid content in two <i>Cecropia</i> species. <i>Phytotherapy Research</i> , 2005, 19, 661-664. | 2.8 | 71 |
| 74 | Norsecofriedelanes as Spasmolytics, <i>Advances of Structure-Activity Relationships</i> . <i>Planta Medica</i> , 2005, 71, 711-716. | 0.7 | 24 |
| 75 | Antimycotic Spirostanol Saponins from <i>Solanum hispidum</i> Leaves and Their Structure-Activity Relationships. <i>Journal of Natural Products</i> , 2004, 67, 938-941. | 1.5 | 39 |