

Cristina Quispe

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,716
citations

279798

23
h-index

302126

39
g-index

52
all docs

52
docs citations

52
times ranked

1766
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment. <i>Cancer Cell International</i> , 2021, 21, 318.	4.1	139
2	Anticancer potential of alkaloids: a key emphasis to colchicine, vinblastine, vincristine, vindesine, vinorelbine and vincamine. <i>Cancer Cell International</i> , 2022, 22, .	4.1	135
3	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-36.	4.0	104
4	Polyphenols rich fraction from <i>Geoffroea decorticans</i> fruits flour affects key enzymes involved in metabolic syndrome, oxidative stress and inflammatory process. <i>Food Chemistry</i> , 2016, 190, 392-402.	8.2	98
5	Neuropharmacological Effects of Quercetin: A Literature-Based Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 665031.	3.5	77
6	Insights into <i>Eucalyptus</i> genus chemical constituents, biological activities and health-promoting effects. <i>Trends in Food Science and Technology</i> , 2019, 91, 609-624.	15.1	71
7	Antibacterial Activity, Antioxidant Effect and Chemical Composition of Propolis from the Región del Maule, Central Chile. <i>Molecules</i> , 2015, 20, 18144-18167.	3.8	70
8	Chemical Composition and Antioxidant Activity of <i>Aloe vera</i> from the Pica Oasis (Tarapacá), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.9	49
9	Phenolic Compounds in Chilean Mistletoe (<i>Quintral</i> , <i>Tristerix tetrandus</i>) Analyzed by UHPLC-Q/Orbitrap/MS/MS and Its Antioxidant Properties. <i>Molecules</i> , 2016, 21, 245.	3.8	48
10	Fast Detection of Phenolic Compounds in Extracts of Easter Pears (<i>Pyrus communis</i>) from the Atacama Desert by Ultrahigh-Performance Liquid Chromatography and Mass Spectrometry (UHPLC-Q/Orbitrap/MS/MS). <i>Molecules</i> , 2016, 21, 92.	3.8	48
11	Polyphenolic compounds and anthocyanin content of <i>Prosopis nigra</i> and <i>Prosopis alba</i> pods flour and their antioxidant and anti-inflammatory capacities. <i>Food Research International</i> , 2014, 64, 762-771.	6.2	46
12	Chemical profiling and antioxidant activity of Bolivian propolis. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2142-2153.	3.5	46
13	Antiproliferative activity and new argininy l bufadienolide esters from the <i>toad</i> <i>Rhinella</i> (<i>Bufo</i>) <i>schneideri</i> . <i>Journal of Ethnopharmacology</i> , 2014, 155, 1076-1085.	4.1	42
14	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021, 46, 2205-2225.	3.3	42
15	<i>Urtica dioica</i> -Derived Phytochemicals for Pharmacological and Therapeutic Applications. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-30.	1.2	42
16	Antioxidant activity and characterization of constituents in copao fruits (<i>Eulychnia acida</i> Phil.), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	6.2	39
17	Dietary supplements, vitamins and minerals as potential interventions against viruses: Perspectives for COVID-19. <i>International Journal for Vitamin and Nutrition Research</i> , 2022, 92, 49-66.	1.5	39
18	Phytochemical Constituents, Biological Activities, and Health-Promoting Effects of the <i>Melissa officinalis</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	39

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19	Antiproliferative activity and chemical composition of the venom from the Amazonian toad <i>Rhinella marina</i> (Anura: Bufonidae). <i>Toxicon</i> , 2016, 121, 119-129.	1.6	38
20	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	4.0	36
21	Therapeutic promises of ginkgolide A: A literature-based review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110908.	5.6	33
22	Chilean <i>Prosopis Mesocarp</i> Flour: Phenolic Profiling and Antioxidant Activity. <i>Molecules</i> , 2015, 20, 7017-7033.	3.8	27
23	Fast high resolution Orbitrap MS fingerprinting of the resin of <i>Heliotropium taltalense</i> Phil. from the Atacama Desert. <i>Industrial Crops and Products</i> , 2016, 85, 159-166.	5.2	27
24	Inhibition of arachidonic acid metabolism by the Andean crude drug <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1080-1086.	4.1	24
25	High resolution metabolite fingerprinting of the resin of <i>Baccharis tola</i> Phil. from the Atacama Desert and its antioxidant capacities. <i>Industrial Crops and Products</i> , 2016, 94, 368-375.	5.2	23
26	Phytotherapy and food applications from <i>Brassica</i> genus. <i>Phytotherapy Research</i> , 2021, 35, 3590-3609.	5.8	23
27	Effects of nerol on paracetamol-induced liver damage in Wistar albino rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111732.	5.6	23
28	Hydroalcoholic extract and pure compounds from <i>Senecio nutans</i> Sch. Bip (Compositae) induce vasodilation in rat aorta through endothelium-dependent and independent mechanisms. <i>Journal of Ethnopharmacology</i> , 2016, 192, 99-107.	4.1	21
29	Phenolic Constituents of the Chilean Herbal Tea <i>Fabiana imbricata</i> R. et P.. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 242-246.	3.2	20
30	Biosynthesis of Secondary Metabolites Based on the Regulation of MicroRNAs. <i>BioMed Research International</i> , 2022, 2022, 1-20.	1.9	20
31	Antimicrobial phenylpropanoids from the Argentinean highland plant <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , 2012, 142, 407-414.	4.1	19
32	Phenolic Profiling of the South American "Baylahuen" Tea (<i>Haplopappus</i> spp., Asteraceae) by HPLC-DAD-ESI-MS. <i>Molecules</i> , 2015, 20, 913-928.	3.8	19
33	UHPLC-ESI-ORBITRAP-MS analysis of the native Mapuche medicinal plant palo negro (<i>Leptocarpha</i>) Tj ETQq1 1 0.784314 rgBT /Overd properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 936-944.	5.2	17
34	Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2021, 12, 674682.	3.5	17
35	Antioxidant effect and characterization of South American <i>Prosopis</i> pods syrup. <i>Food Research International</i> , 2014, 56, 174-181.	6.2	16
36	Gastroprotective activity of synthetic coumarins: Role of endogenous prostaglandins, nitric oxide, non-protein sulfhydryls and vanilloid receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5732-5735.	2.2	16

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37	UHPLC high resolution orbitrap metabolomic fingerprinting of the unique species <i>Ophryosporus triangularis</i> Meyen from the Atacama Desert, Northern Chile. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 179-187.	1.4	16
38	Antioxidant potential of family Cucurbitaceae with special emphasis on <i>Cucurbita</i> genus: A key to alleviate oxidative stress-mediated disorders. <i>Phytotherapy Research</i> , 2021, 35, 3533-3557.	5.8	14
39	Papaver Plants: Current Insights on Phytochemical and Nutritional Composition Along with Biotechnological Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	4.0	13
40	Gastroprotective effects of new diterpenoid derivatives from <i>Azorella cuatrecasii</i> Mathias & Constance obtained using a β -cyclodextrin complex with microbial and chemical transformations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3220-3222.	2.2	12
41	Development and antioxidant characterization of Ginger-Mint drink prepared through different extraction techniques. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2576-2590.	3.2	11
42	A new mulinane diterpenoid from the cushion shrub <i>Azorella compacta</i> growing in Peru. <i>Pharmacognosy Magazine</i> , 2014, 10, 543.	0.6	10
43	Vasodilator and hypotensive effects of pure compounds and hydroalcoholic extract of <i>Xenophyllum poposum</i> (Phil) V.A Funk (Compositae) on rats. <i>Phytomedicine</i> , 2018, 50, 99-108.	5.3	10
44	Anti-Inflammatory Activity of Copao (<i>Eulychnia Acid</i> Phil., Cactaceae) Fruits. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 135-140.	3.2	9
45	Inhibition of arachidonic acid metabolism by the Andean crude drug <i>Parastrephia lucida</i> (Meyen) Cabrera. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1080-6.	4.1	7
46	Monitoring of β -blockers ozone degradation via electrospray ionization mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 919-928.	0.6	5
47	Current trends on resveratrol bioactivities to treat periodontitis. <i>Food Bioscience</i> , 2021, 42, 101205.	4.4	4
48	HIGH SPEED CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY (HSCCC) ISOLATION AND IDENTIFICATION BY LC-MSn ANALYSIS OF THE POLAR PHENOLICS FROM <i>VASCONCELLEA QUERCIFOLIA</i> . <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1830-1835.	1.2	3
49	Protective Effects of Natural Products and Their Derivatives on Genetic Material: A Critical Review. <i>Records of Natural Products</i> , 2021, 15, 433-462.	1.3	3
50	CATALYTIC OZONATION OF OXALIC ACID WITH MnO ₂ /TiO ₂ AND Rh/TiO ₂ . <i>Journal of the Chilean Chemical Society</i> , 2006, 51, .	1.2	3
51	TOXICITY STUDIES DURING THE DEGRADATION OF PENTACHLOROPHENOL BY OZONATION IN THE PRESENCE OF MnO ₂ /TiO ₂ . <i>Journal of the Chilean Chemical Society</i> , 2018, 63, 4090-4097.	1.2	2
52	Detection of organic gunshot residues from human hands using direct sample analysis-time of flight-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2022, 57, .	1.6	1