

Anna Lisa Piccinelli

List of Publications by Year in descending order

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183
papers

7,612
citations

38720

50
h-index

71651

76
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188
all docs

188
docs citations

188
times ranked

10305
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. <i>Biotechnology Advances</i> , 2020, 38, 107316.	6.0	307
2	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 100, 82-102.	5.8	278
3	Isolation and Quantitative Analysis of Phenolic Antioxidants, Free Sugars, and Polyols from Mango (<i>Mangifera indica</i> L.) Stem Bark Aqueous Decoction Used in Cuba as a Nutritional Supplement. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 762-766.	2.4	240
4	Curcumin: A Natural Product for Diabetes and its Complications. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2445-2455.	1.0	149
5	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). <i>Molecules</i> , 2020, 25, 2271.	1.7	148
6	Cuban and Brazilian Red Propolis: Botanical Origin and Comparative Analysis by High-Performance Liquid Chromatography-Photodiode Array Detection/Electrospray Ionization Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6484-6491.	2.4	144
7	Epigallocatechin gallate and mitochondria: A story of life and death. <i>Pharmacological Research</i> , 2016, 104, 70-85.	3.1	133
8	Fatty Acid Composition and Antioxidant Levels in Muscle Tissue of Different Mediterranean Marine Species of Fish and Shellfish. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7314-7322.	2.4	132
9	Structural revision of clusianone and 7-epi-clusianone and anti-HIV activity of polyisoprenylated benzophenones. <i>Tetrahedron</i> , 2005, 61, 8206-8211.	1.0	132
10	Hepatoprotective effect of quercetin: From chemistry to medicine. <i>Food and Chemical Toxicology</i> , 2017, 108, 365-374.	1.8	132
11	Anti-proliferative activity and chemical characterization by comprehensive two-dimensional liquid chromatography coupled to mass spectrometry of phlorotannins from the brown macroalga <i>Sargassum muticum</i> collected on North-Atlantic coasts. <i>Journal of Chromatography A</i> , 2016, 1428, 115-125.	1.8	116
12	Chemical Characterization of Cuban Propolis by HPLC-PDA, HPLC-MS, and NMR: the Brown, Red, and Yellow Cuban Varieties of Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7502-7509.	2.4	113
13	Transcriptome reprogramming, epigenetic modifications and alternative splicing orchestrate the tomato root response to the beneficial fungus <i>Trichoderma harzianum</i> . <i>Horticulture Research</i> , 2019, 6, 5.	2.9	113
14	Chemical Constituents of Red Mexican Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2209-2213.	2.4	109
15	Isoflavonoids Isolated from Cuban Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9010-9016.	2.4	106
16	Metabolite profiling of licorice (<i>Glycyrrhiza glabra</i>) from different locations using comprehensive two-dimensional liquid chromatography coupled to diode array and tandem mass spectrometry detection. <i>Analytica Chimica Acta</i> , 2016, 913, 145-159.	2.6	95
17	Determination of phenolic compounds in honey using dispersive liquid-liquid microextraction. <i>Journal of Chromatography A</i> , 2014, 1334, 9-15.	1.8	94
18	Application of dispersive liquid-liquid microextraction for the determination of aflatoxins B1, B2, G1 and G2 in cereal products. <i>Journal of Chromatography A</i> , 2011, 1218, 7648-7654.	1.8	93

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19	Response surface methodology to optimize supercritical carbon dioxide/co-solvent extraction of brown onion skin by-product as source of nutraceutical compounds. <i>Food Chemistry</i> , 2018, 269, 495-502.	4.2	93
20	Rate of Degradation of α -Tocopherol, Squalene, Phenolics, and Polyunsaturated Fatty Acids in Olive Oil during Different Storage Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 5566-5570.	2.4	91
21	Determination of organophosphorus pesticide residues in Cilento (Campania, Italy) virgin olive oil by capillary gas chromatography. <i>Food Chemistry</i> , 2002, 79, 303-305.	4.2	88
22	Determination of carbendazim, thiabendazole and thiophanate-methyl in banana (<i>Musa acuminata</i>) samples imported to Italy. <i>Food Chemistry</i> , 2004, 87, 383-386.	4.2	88
23	New Lignans from the Roots of <i>Valeriana prionophylla</i> with Antioxidative and Vasorelaxant Activities. <i>Journal of Natural Products</i> , 2004, 67, 1135-1140.	1.5	87
24	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. <i>Frontiers in Pharmacology</i> , 2017, 8, 387.	1.6	85
25	An Overview on <i>Citrus aurantium</i> L.: Its Functions as Food Ingredient and Therapeutic Agent. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	84
26	HPLC-PDA-MS and NMR Characterization of C-Glycosyl Flavones in a Hydroalcoholic Extract of <i>Citrus aurantifolia</i> Leaves with Antiplatelet Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1574-1581.	2.4	83
27	Isolation and HPLC Quantitative Analysis of Flavonoid Glycosides from Brazilian Beverages (<i>Maytenus</i>) Tj ETQq1 1 0,784314 μ gBT /Ov	2.4	82
28	The potential role of mangiferin in cancer treatment through its immunomodulatory, antiangiogenic, apoptotic, and gene regulatory effects. <i>BioFactors</i> , 2016, 42, 475-491.	2.6	80
29	Survey of aflatoxins and ochratoxin a contamination in food products imported in Italy. <i>Food Control</i> , 2011, 22, 1905-1910.	2.8	79
30	Dispersive liquid-liquid microextraction combined with high-performance liquid chromatography-tandem mass spectrometry for the identification and the accurate quantification by isotope dilution assay of Ochratoxin A in wine samples. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1279-1286.	1.9	78
31	Rapid and automated on-line solid phase extraction HPLC-MS/MS with peak focusing for the determination of ochratoxin A in wine samples. <i>Food Chemistry</i> , 2018, 244, 128-135.	4.2	74
32	A Polyisoprenylated Benzophenone from Cuban Propolis. <i>Journal of Natural Products</i> , 1999, 62, 1013-1015.	1.5	73
33	HPLC-PDA-MS and NMR Characterization of a Hydroalcoholic Extract of <i>Citrus aurantium</i> L. var. <i>amara</i> Peel with Antiedematogenic Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1686-1693.	2.4	71
34	Green non-conventional techniques for the extraction of polyphenols from agricultural food by-products: A review. <i>Journal of Chromatography A</i> , 2021, 1651, 462295.	1.8	69
35	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. <i>Phytomedicine</i> , 2019, 59, 152883.	2.3	68
36	Polyprenylated Benzophenone Derivatives from Cuban Propolis. <i>Journal of Natural Products</i> , 2005, 68, 931-934.	1.5	66

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37	Health effects of phloretin: from chemistry to medicine. <i>Phytochemistry Reviews</i> , 2017, 16, 527-533.	3.1	66
38	Studies on the Constituents of <i>Chenopodium pallidicaule</i> (Canihua) Seeds. Isolation and Characterization of Two New Flavonol Glycosides. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 2020-2024.	2.4	65
39	An Extract of <i>Tagetes lucida</i> and Its Phenolic Constituents as Antioxidants. <i>Journal of Natural Products</i> , 2002, 65, 1773-1776.	1.5	64
40	Determination of organophosphorous flame retardants in fish tissues by matrix solid-phase dispersion and gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 799-806.	1.9	64
41	Studies on the Constituents of Yellow Cuban Propolis: GC-MS Determination of Triterpenoids and Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4725-4730.	2.4	62
42	GC-MS Determination of Isoflavonoids in Seven Red Cuban Propolis Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9927-9932.	2.4	61
43	The Identification of a Novel Natural Activator of p300 Histone Acetyltransferase Provides New Insights into the Modulation Mechanism of this Enzyme. <i>ChemBioChem</i> , 2010, 11, 818-827.	1.3	61
44	Chemical Composition and Antioxidant Activity of Algerian Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5080-5088.	2.4	61
45	Onion Peel: Turning a Food Waste into a Resource. <i>Antioxidants</i> , 2021, 10, 304.	2.2	60
46	Phenolic Constituents and Antioxidant Activity of <i>Wendita calysina</i> Leaves (Burrito), a Folk Paraguayan Tea. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5863-5868.	2.4	59
47	Isolation and Structure Elucidation of Two New Flavonoid Glycosides from the Infusion of <i>Maytenus aquifolium</i> Leaves. Evaluation of the Antiulcer Activity of the Infusion. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 403-406.	2.4	58
48	Ultra-preconcentration and determination of selected pharmaceutical and personal care products in different water matrices by solid-phase extraction combined with dispersive liquid-liquid microextraction prior to ultra high pressure liquid chromatography tandem mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2014, 1355, 26-35.	1.8	58
49	A fully automated method for simultaneous determination of aflatoxins and ochratoxin A in dried fruits by pressurized liquid extraction and online solid-phase extraction cleanup coupled to ultra-high-pressure liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2899-2911.	1.9	57
50	Plants used in Guatemala for the treatment of protozoal infections. <i>Journal of Ethnopharmacology</i> , 1998, 62, 107-115.	2.0	56
51	Two likely targets for the anti-cancer effect of indole derivatives from cruciferous vegetables: PI3K/Akt/mTOR signalling pathway and the aryl hydrocarbon receptor. <i>Seminars in Cancer Biology</i> , 2017, 46, 132-137.	4.3	53
52	Pharmacological Effects of <i>Capparis spinosa</i> L.. <i>Phytotherapy Research</i> , 2016, 30, 1733-1744.	2.8	51
53	Oil distillation wastewaters from aromatic herbs as new natural source of antioxidant compounds. <i>Food Research International</i> , 2017, 99, 298-307.	2.9	50
54	Traditional Uses, Pharmacological Efficacy, and Phytochemistry of <i>Moringa peregrina</i> (Forssk.) Fiori. A Review. <i>Frontiers in Pharmacology</i> , 2018, 9, 465.	1.6	50

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55	Apoptotic induction by pinobanksin and some of its ester derivatives from Sonoran propolis in a B-cell lymphoma cell line. <i>Chemico-Biological Interactions</i> , 2015, 242, 35-44.	1.7	49
56	Neuroprotective Effects of Quercetin: From Chemistry to Medicine. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 964-975.	0.8	48
57	HRMS Profile of a Hazelnut Skin Proanthocyanidin-rich Fraction with Antioxidant and Anti- <i>Candida albicans</i> Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 585-595.	2.4	46
58	Rapid and automated analysis of aflatoxin M1 in milk and dairy products by online solid phase extraction coupled to ultra-high-pressure-liquid-chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1428, 212-219.	1.8	45
59	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 50-57.	0.7	43
60	Chestnut (<i>Castanea sativa</i> Miller.) Burs Extracts and Functional Compounds: UHPLC-UV-HRMS Profiling, Antioxidant Activity, and Inhibitory Effects on Phytopathogenic Fungi. <i>Molecules</i> , 2019, 24, 302.	1.7	43
61	Glycolipids from <i>Byrsonima crassifolia</i> . <i>Phytochemistry</i> , 1997, 45, 647-650.	1.4	42
62	Aristophenones A and B. A New Tautomeric Pair of Polyisoprenylated Benzophenones from <i>Garcinia aristata</i> . <i>Journal of Natural Products</i> , 2001, 64, 973-975.	1.5	42
63	Insights into the Analysis of Phenolic Secoiridoids in Extra Virgin Olive Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6053-6063.	2.4	41
64	Ultrasound assisted dispersive liquid-liquid microextraction for fast and accurate analysis of chloramphenicol in honey. <i>Food Research International</i> , 2019, 115, 572-579.	2.9	40
65	Application of pressurized liquid extraction in the analysis of aflatoxins B ₁ , B ₂ , G ₁ and G ₂ in nuts. <i>Journal of Separation Science</i> , 2009, 32, 3837-3844.	1.3	39
66	Flavones and phenylpropanoids from a sedative extract of <i>Lantana trifolia</i> L.. <i>Phytochemistry</i> , 2010, 71, 294-300.	1.4	38
67	A compositional study of <i>Chenopodium quinoa</i> seeds. <i>Molecular Nutrition and Food Research</i> , 1992, 36, 400-404.	0.0	36
68	Phenolic constituents levels in cv. <i>Agria</i> potato under microwave processing. <i>LWT - Food Science and Technology</i> , 2008, 41, 1919-1926.	2.5	36
69	Chemical and nutritional characterization of <i>Chenopodium pallidicaule</i> (cañihua) and <i>Chenopodium quinoa</i> (quinoa) seeds. <i>Emirates Journal of Food and Agriculture</i> , 2014, 26, 609.	1.0	36
70	Chemistry and biological activity of polyisoprenylated benzophenone derivatives. <i>Studies in Natural Products Chemistry</i> , 2005, 32, 671-720.	0.8	35
71	Rapid analysis of aflatoxin M1 in milk using dispersive liquid-liquid microextraction coupled with ultrahigh pressure liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8645-8652.	1.9	35
72	Studies on the Constituents of <i>Amaranthus caudatus</i> (Kiwicha) Seeds. Isolation and Characterization of Seven New Triterpene Saponins. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 904-909.	2.4	34

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73	Aryl and triterpenic glycosides from <i>Margyricarpus setosus</i> . <i>Phytochemistry</i> , 1996, 42, 163-167.	1.4	34
74	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. <i>BioFactors</i> , 2017, 43, 347-370.	2.6	34
75	Quick unreferenced NMR quantification of Squalene in vegetable oils. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1700151.	1.0	34
76	pH-controlled dispersive liquid-liquid microextraction for the analysis of ionisable compounds in complex matrices: Case study of ochratoxin A in cereals. <i>Analytica Chimica Acta</i> , 2012, 754, 61-66.	2.6	33
77	Mineral composition of some varieties of beans from Mediterranean and Tropical areas. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 239-248.	1.3	33
78	Aggressive weight-loss program with a ketogenic induction phase for the treatment of chronic plaque psoriasis: A proof-of-concept, single-arm, open-label clinical trial. <i>Nutrition</i> , 2020, 74, 110757.	1.1	33
79	Effect of Very-Low-Calorie Ketogenic Diet on Psoriasis Patients: A Nuclear Magnetic Resonance-Based Metabolomic Study. <i>Journal of Proteome Research</i> , 2021, 20, 1509-1521.	1.8	33
80	Zeaxanthin and ocular health, from bench to bedside. <i>FASEB J</i> , 2016, 109, 58-66.	1.1	32
81	Focusing and non-focusing modulation strategies for the improvement of on-line two-dimensional hydrophilic interaction chromatography—reversed phase profiling of complex food samples. <i>Analytica Chimica Acta</i> , 2017, 985, 202-212.	2.6	32
82	Antiproliferative activity of brown Cuban propolis extract on human breast cancer cells. <i>Natural Product Communications</i> , 2009, 4, 1711-6.	0.2	32
83	Flavonol glycosides from whole cottonseed by-product. <i>Food Chemistry</i> , 2007, 100, 344-349.	4.2	31
84	Determination of mycotoxins in beer by multi heart-cutting two-dimensional liquid chromatography tandem mass spectrometry method. <i>Food Chemistry</i> , 2020, 318, 126496.	4.2	31
85	New Protopine and Benzyltetrahydroprotoberberine Alkaloids from <i>Aristolochia constricta</i> and Their Activity on Isolated Guinea-Pig Ileum. <i>Journal of Natural Products</i> , 1997, 60, 1065-1069.	1.5	30
86	Inhibition of nitric oxide synthase expression by a methanolic extract of <i>Crescentia alata</i> and its derived flavonols. <i>Life Sciences</i> , 2001, 70, 523-534.	2.0	30
87	Comparison of Major and Trace Element Concentrations in 16 Varieties of Cuban Mango Stem Bark (<i>Mangifera indica</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2176-2181.	2.4	30
88	Metabolomics of adherent mammalian cells by capillary electrophoresis-mass spectrometry: HT-29 cells as case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 110, 83-92.	1.4	30
89	Fragmentation pathways of polycyclic polyisoprenylated benzophenones and degradation profile of nemorosone by multiple-stage tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1688-1698.	1.2	29
90	Development and Validation of a Method for the Determination of (<i>trans</i>)-Resveratrol and Related Phenolic Compounds in Beverages Using Molecularly Imprinted Solid Phase Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1640-1645.	2.4	29

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91	Chemical profile and cellular antioxidant activity of artichoke by-products. <i>Food and Function</i> , 2016, 7, 4841-4850.	2.1	29
92	Selective extraction of high-value phenolic compounds from distillation wastewater of basil (<i>Ocimum basilicum</i> L.) by pressurized liquid extraction. <i>Electrophoresis</i> , 2018, 39, 1884-1891.	1.3	29
93	Constituents of <i>Chenopodium pallidicaule</i> (Cañahua) Seeds: Isolation and Characterization of New Triterpene Saponins. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 3528-3533.	2.4	27
94	Fatty Acid Pattern, Oxidation Product Development, and Antioxidant Loss in Muscle Tissue of Rainbow Trout and <i>Dicentrarchus labrax</i> during Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2587-2592.	2.4	27
95	Determination of Selected Pyrrolizidine Alkaloids in Honey by Dispersive Liquid-Liquid Microextraction and Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8689-8699.	2.4	27
96	A Flavonoid glycoside from <i>Maytenus aquifolium</i> . <i>Phytochemistry</i> , 1998, 49, 237-239.	1.4	26
97	Phenylethanoid Glycosides from <i>Lantana fucata</i> with <i>In Vitro</i> Anti-inflammatory Activity. <i>Journal of Natural Products</i> , 2009, 72, 1424-1428.	1.5	26
98	Characterisation of nutraceutical compounds from different parts of particular species of <i>Citrus sinensis</i> "Ovale Calabrese" by UHPLC-UV-ESI-HRMS. <i>Natural Product Research</i> , 2019, 33, 244-251.	1.0	26
99	Core proteome mediated therapeutic target mining and multi-epitope vaccine design for <i>Helicobacter pylori</i> . <i>Genomics</i> , 2020, 112, 3473-3483.	1.3	26
100	Studies on the Constituents of <i>Amaranthus caudatus</i> Leaves: Isolation and Structure Elucidation of New Triterpenoid Saponins and Ionol-Derived Glycosides. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1797-1804.	2.4	24
101	Antioxidative Constituents from the Leaves of <i>Hypericum styphelioides</i> . <i>Journal of Natural Products</i> , 2004, 67, 869-871.	1.5	24
102	Constituents of Hondurian Propolis with Inhibitory Effects on <i>Saccharomyces cerevisiae</i> Multidrug Resistance Protein Pdr5p. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10540-10545.	2.4	24
103	Valorisation of chestnut spiny burs and roasted hazelnut skins extracts as bioactive additives for packaging films. <i>Industrial Crops and Products</i> , 2020, 151, 112491.	2.5	24
104	Mango Polyphenols and Its Protective Effects on Diseases Associated to Oxidative Stress. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 272-280.	0.9	24
105	Constituents of the Cuban Endemic Species <i>Calophyllum pinetorum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1283-1286.	1.5	23
106	Liquid chromatography quadrupole time-of-flight mass spectrometry quantification and screening of organophosphate compounds in sludge. <i>Talanta</i> , 2014, 118, 312-320.	2.9	23
107	Counter-current chromatography with off-line detection by ultra high performance liquid chromatography/high resolution mass spectrometry in the study of the phenolic profile of <i>Lippia organoides</i> . <i>Journal of Chromatography A</i> , 2017, 1520, 83-90.	1.8	23
108	Pressurized hot water extraction of bioactive compounds from artichoke by-products. <i>Electrophoresis</i> , 2018, 39, 1899-1907.	1.3	23

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109	Physiological, Biochemical, and Metabolic Responses to Short and Prolonged Saline Stress in Two Cultivated Cardoon Genotypes. <i>Plants</i> , 2020, 9, 554.	1.6	23
110	New Naphthopyranone Glycosides from <i>Paepalanthus vellozoides</i> and <i>Paepalanthus latipes</i> . <i>Journal of Natural Products</i> , 1999, 62, 746-749.	1.5	22
111	Nigerian propolis: chemical composition, antioxidant activity and α -amylase and α -glucosidase inhibition. <i>Natural Product Research</i> , 2021, 35, 3095-3099.	1.0	22
112	Effects of different drying techniques on the quality and bioactive compounds of plant-based products: a critical review on current trends. <i>Drying Technology</i> , 2022, 40, 1539-1561.	1.7	22
113	Chemical profile and anti-leishmanial activity of three Ecuadorian propolis samples from Quito, Guayaquil and Cotacachi regions. <i>Farmacoterapia</i> , 2017, 120, 177-183.	1.1	21
114	Determination of Chloramphenicol in Honey Using Salting-Out Assisted Liquid-Liquid Extraction Coupled with Liquid Chromatography-Tandem Mass Spectrometry and Validation According to 2002/657 European Commission Decision. <i>Molecules</i> , 2020, 25, 3481.	1.7	21
115	Inhibition of <i>Saccharomyces cerevisiae</i> Pdr5p by a natural compound extracted from Brazilian Red Propolis. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 901-907.	0.6	19
116	Evaluation of the <i>status quo</i> of polyphenols analysis: Part I—phytochemistry, bioactivity, interactions, and industrial uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 3191-3218.	5.9	19
117	Studies on the Constituents of <i>Gliricidia sepium</i> (Leguminosae) Leaves and Roots: Isolation and Structure Elucidation of New Triterpenoid Saponins and Aromatic Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1537-1540.	2.4	18
118	Chemical composition and antinutritional factors of <i>Lycianthes synanthera</i> leaves (chomte). <i>Food Chemistry</i> , 2006, 97, 343-348.	4.2	18
119	Plant origin authentication of Sonoran Desert propolis: an antiproliferative propolis from a semi-arid region. <i>Die Naturwissenschaften</i> , 2019, 106, 25.	0.6	18
120	New 12a-Hydroxyrottenoids from <i>Gliricidia sepium</i> Bark. <i>Journal of Natural Products</i> , 1999, 62, 188-190.	1.5	17
121	New 3-Methoxyflavones, an Iridoid Lactone and a Flavonol from <i>Duroia hirsuta</i> . <i>Journal of Natural Products</i> , 1999, 62, 560-562.	1.5	17
122	Anti-HIV activity of dibenzylbutyrolactone-type lignans from <i>Phenax</i> species endemic in Costa Rica. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1109-1115.	1.2	17
123	Countercurrent chromatography separation of saponins by skeleton type from <i>Ampelozizyphus amazonicus</i> for off-line ultra-high-performance liquid chromatography/high resolution accurate mass spectrometry analysis and characterisation. <i>Journal of Chromatography A</i> , 2017, 1481, 92-100.	1.8	17
124	Antiproliferative Activity of Brown Cuban Propolis Extract on Human Breast Cancer Cells. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	16
125	A new cineol derivative, polyphenols and nortriterpenoids from Saharan myrtle tea (<i>Myrtus nivellei</i>): Isolation, structure determination, quantitative determination and antioxidant activity. <i>Farmacoterapia</i> , 2017, 119, 32-39.	1.1	16
126	Occurrence of aflatoxin M1 in milk samples from Italy analysed by online-SPE UHPLC-MS/MS. <i>Natural Product Research</i> , 2018, 32, 1803-1808.	1.0	16

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127	Screening of potent phytochemical inhibitors against SARS-CoV-2 protease and its two Asian mutants. <i>Computers in Biology and Medicine</i> , 2021, 133, 104362.	3.9	16
128	Flavonoids and Chagas'; Disease: The Story So Far!. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 460-466.	1.0	16
129	Isoprenoid Glycosides from <i>Liriosma ovata</i> . <i>Journal of Natural Products</i> , 2008, 71, 265-268.	1.5	15
130	Computational Study of Natural Compounds for the Clearance of Amyloid- β : A Potential Therapeutic Management Strategy for Alzheimer's Disease. <i>Molecules</i> , 2019, 24, 3233.	1.7	15
131	Fatty acid composition, antioxidant levels and oxidation products development in the muscle tissue of <i>Merluccius merluccius</i> and <i>Dicentrarchus labrax</i> during ice storage. <i>LWT - Food Science and Technology</i> , 2016, 73, 654-662.	2.5	13
132	Citrus bergamia juice: phytochemical and technological studies. <i>Natural Product Communications</i> , 2011, 6, 951-5.	0.2	13
133	A fast and efficient HPLC-PDA-MS method for detection and identification of pyranochromanone acids in <i>Calophyllum</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 157-163.	1.4	12
134	Donkey's milk safety: POCs and PCBs levels and infant daily intake. <i>Food Control</i> , 2014, 46, 210-216.	2.8	12
135	Chemical composition and antioxidant activity of a polar extract of <i>Thymelaea microphylla</i> Coss. et Dur.. <i>Natural Product Research</i> , 2015, 29, 671-675.	1.0	12
136	Development of an Enriched Polyphenol (Natural Antioxidant) Extract from Orange Juice (<i>Citrus</i>)	1.4	12
137	Immunobiologic and Antiinflammatory Properties of a Bark Extract from <i>Ampelozizyphus amazonicus</i> Ducke. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	11
138	Antiinflammatory Activity-Guided Fractionation of <i>Gnaphalium stramineum</i> . <i>Pharmaceutical Biology</i> , 1998, 36, 315-319.	1.3	10
139	Selective action of human sera differing in fatty acids and cholesterol content on in vitro gene expression. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 815-823.	1.2	10
140	Biflavonoids, Main Constituents from <i>Garcinia Bakeriana</i> Leaves. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	10
141	Specialized metabolite profiling of different <i>Glycyrrhiza glabra</i> organs by untargeted UHPLC-HRMS. <i>Industrial Crops and Products</i> , 2021, 170, 113688.	2.5	10
142	An Increasing Role of Polyphenols as Novel Therapeutics for Alzheimer's: A Review. <i>Medicinal Chemistry</i> , 2020, 16, 1007-1021.	0.7	10
143	Activity of Cuban Propolis Extracts on <i>Leishmania Amazonensis</i> and <i>Trichomonas vaginalis</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	9
144	Annurca peel extract: from the chemical composition, through the functional activity, to the formulation and characterisation of a topical oil-in-water emulsion. <i>Natural Product Research</i> , 2016, 30, 1398-1403.	1.0	9

#	ARTICLE	IF	CITATIONS
145	Aporphines and Alzheimer's Disease: Towards a Medical Approach Facing the Future. <i>Current Medicinal Chemistry</i> , 2019, 26, 3253-3259.	1.2	9
146	Phenolic Constituents of <i>Phenax angustifolius</i> . <i>Journal of Natural Products</i> , 2001, 64, 79-81.	1.5	8
147	Supplementation of Acqua Liete® (Bicarbonate Calcic Mineral Water) improves hydration status in athletes after short term anaerobic exercise. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 35.	1.7	8
148	Spray-dried extract from the Amazonian adaptogenic plant <i>Ampelozizyphus amazonicus</i> Ducke (<i>Saracura-miraj</i>): Chemical composition and immunomodulatory properties. <i>Food Research International</i> , 2016, 90, 100-110.	2.9	8
149	Halimium <i>halimifolium</i> : From the Chemical and Functional Characterization to a Nutraceutical Ingredient Design. <i>Planta Medica</i> , 2019, 85, 1024-1033.	0.7	8
150	High-Performance Anion Exchange Chromatography with Pulsed Amperometric Detection (HPAEC-PAD) and Chemometrics for Geographical and Floral Authentication of Honeys from Southern Italy (Calabria region). <i>Foods</i> , 2020, 9, 1625.	1.9	8
151	Aporphine Alkaloids and their Antioxidant Medical Application: From Antineoplastic Agents to Motor Dysfunction Diseases. <i>Current Organic Chemistry</i> , 2017, 21, 342-347.	0.9	8
152	Flavonol glycosides and a naphthopyranone glycoside from <i>Paepalanthus macropodus</i> (Eriocaulaceae). <i>Biochemical Systematics and Ecology</i> , 2002, 30, 275-277.	0.6	7
153	Inhibition of human platelet aggregation in vitro by standardized extract of <i>Wendtia calycina</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 884-888.	0.6	7
154	New Adamantyl Chalcones: Synthesis, Antimicrobial and Anticancer Activities. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 498-506.	1.0	7
155	New Aristolactam glycosides from <i>Aristolochia constricta</i> . <i>Natural Product Research</i> , 1998, 11, 263-270.	0.4	6
156	Anti-HIV Activity Directed Fractionation of the Extracts of <i>Margyricarpus Setosus</i> . <i>Pharmaceutical Biology</i> , 1998, 36, 29-32.	1.3	6
157	Three New Furostanol Saponins from the Leaves of <i>Lycianthes synanthera</i> (Chomte), an Edible Mesoamerican Plant. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 289-294.	2.4	6
158	Inhibition of inducible nitric oxide synthase in vitro and in vivo by a water-soluble extract of <i>Wendita calycina</i> leaves. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 375, 349-358.	1.4	6
159	High-resolution magic angle spinning nuclear magnetic resonance (HR-MAS-NMR) as quick and direct insight of almonds. <i>Natural Product Research</i> , 2020, 34, 71-77.	1.0	6
160	Nutritional characterization of <i>Cicer arietinum</i> L. cultivars with respect to morphological and agronomic parameters. <i>Emirates Journal of Food and Agriculture</i> , 2010, 22, 377.	1.0	6
161	New protopine alkaloids from <i>Aristolochia constricta</i> reduce morphine withdrawal in vitro. <i>Phytotherapy Research</i> , 2000, 14, 653-655.	2.8	5
162	Unusual cytotoxic sulfated cadinene-type sesquiterpene glycosides from cottonseed (<i>Gossypium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	5

#	ARTICLE	IF	CITATIONS
163	Ecdysteroids in <i>Chenopodium pallidicaule</i> seeds. <i>Biochemical Systematics and Ecology</i> , 1996, 24, 353.	0.6	4
164	Essential Oils from two <i>Lantana</i> species with Antimycobacterial Activity. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	4
165	Anti-inflammatory and Antioxidant Activity of a Methanolic Extract of <i>Phyllanthus orbicularis</i> and its Derived Flavonols. <i>Journal of Essential Oil Research</i> , 2011, 23, 50-53.	1.3	4
166	New Polyhydroxylated Steroidal Saponins from <i>Solanum paniculatum</i> L. Leaf Alcohol Tincture with Antibacterial Activity against Oral Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8703-8713.	2.4	4
167	A Medical Approach to the Monoamine Oxidase Inhibition by Using 7Hbenzo[e]perimidin-7-one Derivatives. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 489-497.	1.0	4
168	Structural and conformational investigation of nemorosone: A combined X-ray and quantum mechanical study. <i>Chemical Physics Letters</i> , 2008, 462, 158-163.	1.2	3
169	Magnoflorine and Phenolic Derivatives from the Leaves of <i>Croton xalapensis</i> L. (Euphorbiaceae). <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	3
170	<i>Bactris guineensis</i> (Arecaceae) extract: polyphenol characterization, antioxidant capacity and cytotoxicity against cancer cell lines. <i>Journal of Berry Research</i> , 2020, , 1-15.	0.7	3
171	Aporphines and Parkinson's Disease: Medical Tools for the Future. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1906-1909.	1.0	3
172	Benzodiazepine Scaffold as Drug-like Molecular Simplification of FR235222: A Chemical Tool for Exploring HDAC Inhibition. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 441-459.	1.0	3
173	New 3-Methoxyflavones, an Iridoid Lactone, and a Flavonol from <i>Duroia hirsuta</i> . <i>Journal of Natural Products</i> , 1999, 62, 1214-1214.	1.5	2
174	Secondary Metabolites from the Roots of <i>Salvia Palaestina</i> Benth. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800301.	0.2	2
175	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 149-149.	0.7	2
176	Phenolic Derivatives from the Leaves of <i>Martinella Obovata</i> (Bignoniaceae). <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	2
177	Cannabinoids for the Treatment of Schizophrenia: An Overview. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1916-1923.	1.0	2
178	Influence of the Phenological State of in the Antioxidant Potential and Chemical Composition of <i>Ageratina havanensis</i> . Effects on the P-Glycoprotein Function. <i>Molecules</i> , 2020, 25, 2134.	1.7	1
179	Study on constituents of <i>Scutellaria nepetifolia</i> as a potent source of phytochemicals with NO inhibitory effect. <i>Natural Product Research</i> , 2021, , 1-5.	1.0	1
180	Two New Morphinandienone Alkaloids from <i>Croton micradenus</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	0

#	ARTICLE	IF	CITATIONS
181	SILAE special issue: Italo-latin american ethnoknowledge and research on medicinal plants. Revista Brasileira De Farmacognosia, 2011, 21, 0-0.	0.6	0
182	SILAE_EJFA Special Issue: Medicinal and Edible Plants and Their Application. Emirates Journal of Food and Agriculture, 2014, 26, .	1.0	0
183	Antioxidant activity of phenolic compounds from whole cottonseed by-product. International Journal of Phytocosmetics and Natural Ingredients, 2014, 1, 1-1.	0.3	0