

# Luca Rastrelli

## List of Publications by Year in descending order

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177  
papers

7,378  
citations

41258

49  
h-index

74018

75  
g-index

181  
all docs

181  
docs citations

181  
times ranked

9948  
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	Chemical Constituents of Red Mexican Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2209-2213.	2.4	109
14	Isoflavonoids Isolated from Cuban Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9010-9016.	2.4	106
15	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
16	Determination of phenolic compounds in honey using dispersive liquid–liquid microextraction. <i>Journal of Chromatography A</i> , 2014, 1334, 9-15.	1.8	94
17	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
18	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

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19	Rate of Degradation of $\alpha$ -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
20	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
21	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
22	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
23	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
24	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
25	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
26	Isolation and HPLC Quantitative Analysis of Flavonoid Glycosides from Brazilian Beverages ( <i>Maytenus</i> ) Tj ETQq0 0 0, rgBT /Overlock 10 T	2.4	82
27	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
28	Survey of aflatoxins and ochratoxin a contamination in food products imported in Italy. <i>Food Control</i> , 2011, 22, 1905-1910.	2.8	79
29	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
30	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
31	A Polyisoprenylated Benzophenone from Cuban Propolis. <i>Journal of Natural Products</i> , 1999, 62, 1013-1015.	1.5	73
32	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
33	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
34	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. <i>Phytomedicine</i> , 2019, 59, 152883.	2.3	68
35	Polyisoprenylated Benzophenone Derivatives from Cuban Propolis. <i>Journal of Natural Products</i> , 2005, 68, 931-934.	1.5	66
36	Health effects of phloretin: from chemistry to medicine. <i>Phytochemistry Reviews</i> , 2017, 16, 527-533.	3.1	66

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37	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
38	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
39	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
40	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
41	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
42	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
43	Chemical Composition and Antioxidant Activity of Algerian Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5080-5088.	2.4	61
44	Onion Peel: Turning a Food Waste into a Resource. <i>Antioxidants</i> , 2021, 10, 304.	2.2	60
45	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
46	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
47	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
48	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
49	Plants used in Guatemala for the treatment of protozoal infections. <i>Journal of Ethnopharmacology</i> , 1998, 62, 107-115.	2.0	56
50	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
51	Pharmacological Effects of <i>Capparis spinosa</i> L.. <i>Phytotherapy Research</i> , 2016, 30, 1733-1744.	2.8	51
52	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
53	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
54	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

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55	Neuroprotective Effects of Quercetin: From Chemistry to Medicine. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 964-975.	0.8	48
56	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
57	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
58	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
59	Glycolipids from <i>Byrsonima crassifolia</i> . <i>Phytochemistry</i> , 1997, 45, 647-650.	1.4	42
60	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
61	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
62	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
63	Application of pressurized liquid extraction in the analysis of aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> and G <sub>2</sub> in nuts. <i>Journal of Separation Science</i> , 2009, 32, 3837-3844.	1.3	39
64	Flavones and phenylpropanoids from a sedative extract of <i>Lantana trifolia</i> L.. <i>Phytochemistry</i> , 2010, 71, 294-300.	1.4	38
65	A compositional study of <i>Chenopodium quinoa</i> seeds. <i>Molecular Nutrition and Food Research</i> , 1992, 36, 400-404.	0.0	36
66	Phenolic constituents levels in cv. Agria potato under microwave processing. <i>LWT - Food Science and Technology</i> , 2008, 41, 1919-1926.	2.5	36
67	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
68	Chemistry and biological activity of polyisoprenylated benzophenone derivatives. <i>Studies in Natural Products Chemistry</i> , 2005, 32, 671-720.	0.8	35
69	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
70	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
71	Aryl and triterpenic glycosides from <i>Margyricarpus setosus</i> . <i>Phytochemistry</i> , 1996, 42, 163-167.	1.4	34
72	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. <i>BioFactors</i> , 2017, 43, 347-370.	2.6	34

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73	Quick unreferenceed NMR quantification of Squalene in vegetable oils. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1700151.	1.0	34
74	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
75	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
76	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
77	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
78	Zeaxanthin and ocular health, from bench to bedside. <i>FASEB J</i> , 2016, 109, 58-66.	1.1	32
79	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
80	Antiproliferative activity of brown Cuban propolis extract on human breast cancer cells. <i>Natural Product Communications</i> , 2009, 4, 1711-6.	0.2	32
81	Flavonol glycosides from whole cottonseed by-product. <i>Food Chemistry</i> , 2007, 100, 344-349.	4.2	31
82	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
83	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
84	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
85	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
86	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
87	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
88	Chemical profile and cellular antioxidant activity of artichoke by-products. <i>Food and Function</i> , 2016, 7, 4841-4850.	2.1	29
89	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
90	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

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91	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
92	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
93	A Flavonoid glycoside from <i>Maytenus aquifolium</i> . <i>Phytochemistry</i> , 1998, 49, 237-239.	1.4	26
94	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
95	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
96	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
97	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
98	Antioxidative Constituents from the Leaves of <i>Hypericum styphelioides</i> . <i>Journal of Natural Products</i> , 2004, 67, 869-871.	1.5	24
99	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
100	Mango Polyphenols and Its Protective Effects on Diseases Associated to Oxidative Stress. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 272-280.	0.9	24
101	Constituents of the Cuban Endemic Species <i>Calophyllum pinetorum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1283-1286.	1.5	23
102	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
103	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
104	Pressurized hot water extraction of bioactive compounds from artichoke by-products. <i>Electrophoresis</i> , 2018, 39, 1899-1907.	1.3	23
105	New Naphthopyranone Glycosides from <i>Paepalanthus velozoides</i> and <i>Paepalanthus latipes</i> . <i>Journal of Natural Products</i> , 1999, 62, 746-749.	1.5	22
106	Nigerian propolis: chemical composition, antioxidant activity and $\alpha$ -amylase and $\alpha$ -glucosidase inhibition. <i>Natural Product Research</i> , 2021, 35, 3095-3099.	1.0	22
107	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
108	Chemical profile and anti-leishmanial activity of three Ecuadorian propolis samples from Quito, Guayaquil and Cotacachi regions. <i>FITOTERAPIA</i> , 2017, 120, 177-183.	1.1	21

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109	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
110	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
111	Assessment of mycotoxins occurrence in Italian dried figs and in dried figs-based products. <i>Journal of Food Safety</i> , 2018, 38, e12536.	1.1	19
112	Evaluation of the status quo 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
113	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
114	Chemical composition and antinutritional factors of <i>Lycianthes synanthera</i> leaves (chomte). <i>Food Chemistry</i> , 2006, 97, 343-348.	4.2	18
115	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
116	New 12a-Hydroxyrotenoids from <i>Gliricidia sepium</i> Bark. <i>Journal of Natural Products</i> , 1999, 62, 188-190.	1.5	17
117	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
118	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
119	Antiproliferative Activity of Brown Cuban Propolis Extract on Human Breast Cancer Cells. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	16
120	A new cineol derivative, polyphenols and norterpenoids from Saharan myrtle tea ( <i>Myrtus nivellei</i> ): Isolation, structure determination, quantitative determination and antioxidant activity. <i>FÄ-toterapÄ-ÄÇ</i> , 2017, 119, 32-39.	1.1	16
121	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
122	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
123	Flavonoids and Chagas'; Disease: The Story So Far!. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 460-466.	1.0	16
124	Isoprenoid Glycosides from <i>Liriosma ovata</i> . <i>Journal of Natural Products</i> , 2008, 71, 265-268.	1.5	15
125	Computational Study of Natural Compounds for the Clearance of Amyloid-Îeta: A Potential Therapeutic Management Strategy for Alzheimerâ€™s Disease. <i>Molecules</i> , 2019, 24, 3233.	1.7	15
126	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



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127	A fast and efficient HPLC-PDA-MS method for detection and identification of pyranochromanone acids in Calophyllum species. Journal of Pharmaceutical and Biomedical Analysis, 2013, 76, 157-163.	1.4	12
128	Donkey's milk safety: POCs and PCBs levels and infant daily intake. Food Control, 2014, 46, 210-216.	2.8	12
129	Chemical composition and antioxidant activity of a polar extract of <i>Thymelaea microphylla</i> Coss. et Dur.. Natural Product Research, 2015, 29, 671-675.	1.0	12
130	Development of an Enriched Polyphenol (Natural Antioxidant) Extract from Orange Juice ( <i>Citrus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	12
131	Activity of Cuban propolis extracts on <i>Leishmania amazonensis</i> and <i>Trichomonas vaginalis</i> . Natural Product Communications, 2011, 6, 973-6.	0.2	12
132	Immunobiologic and Antiinflammatory Properties of a Bark Extract from <i>Ampelozizyphus amazonicus</i> Ducke. BioMed Research International, 2013, 2013, 1-11.	0.9	11
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