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	Salting-out Assisted Liquid-Liquid Extraction for the rapid and simple simultaneous analysis of pyrrolizidine alkaloids and related N-oxides in honey and pollen. Journal of Food Composition and Analysis, 2022, 108, 104457.	1.9	11
2	Effects of different drying techniques on the quality and bioactive compounds of plant-based products: a critical review on current trends. Drying Technology, 2022, 40, 1539-1561.	1.7	22
3	Nigerian propolis: chemical composition, antioxidant activity and Î±-amylase and Î±-glucosidase inhibition. Natural Product Research, 2021, 35, 3095-3099.	1.0	22
4	Effect of Very-Low-Calorie Ketogenic Diet on Psoriasis Patients: A Nuclear Magnetic Resonance-Based Metabolomic Study. Journal of Proteome Research, 2021, 20, 1509-1521.	1.8	33
5	Potential bioactive compounds of medicinal plants against new Coronavirus (SARS-CoV-2): A review. Revista Bionatura, 2021, 6, 1653-1658.	0.1	9
6	Onion Peel: Turning a Food Waste into a Resource. Antioxidants, 2021, 10, 304.	2.2	60
7	Screening of potent phytochemical inhibitors against SARS-CoV-2 protease and its two Asian mutants. Computers in Biology and Medicine, 2021, 133, 104362.	3.9	16
8	Green non-conventional techniques for the extraction of polyphenols from agricultural food by-products: A review. Journal of Chromatography A, 2021, 1651, 462295.	1.8	69
9	Study on constituents of Scutellaria nepetifolia as a potent source of phytochemicals with NO inhibitory effect. Natural Product Research, 2021, , 1-5.	1.0	1
10	Specialized metabolite profiling of different Glycyrrhiza glabra organs by untargeted UHPLC-HRMS. Industrial Crops and Products, 2021, 170, 113688.	2.5	10
11	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. Biotechnology Advances, 2020, 38, 107316.	6.0	307
12	High-resolution magic angle spinning nuclear magnetic resonance (HR-MAS-NMR) as quick and direct insight of almonds. Natural Product Research, 2020, 34, 71-77.	1.0	6
13	High-Performance Anion Exchange Chromatography with Pulsed Amperometric Detection (HPAECâ€“PAD) and Chemometrics for Geographical and Floral Authentication of Honeys from Southern Italy (Calabria region). Foods, 2020, 9, 1625.	1.9	8
14	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. Molecules, 2020, 25, 3481.	1.7	21
15	Evaluation of the status quo of polyphenols analysis: Part Iâ€”phytochemistry, bioactivity, interactions, and industrial uses. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3191-3218.	5.9	19
16	Bactris guineensis (Arecaceae) extract: polyphenol characterization, antioxidant capacity and cytotoxicity against cancer cell lines. Journal of Berry Research, 2020, , 1-15.	0.7	3
17	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). Molecules, 2020, 25, 2271.	1.7	148
18	Core proteome mediated therapeutic target mining and multi-epitope vaccine design for Helicobacter pylori. Genomics, 2020, 112, 3473-3483.	1.3	26

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19	Influence of the Phenological State of in the Antioxidant Potential and Chemical Composition of Ageratina havanensis. Effects on the P-Glycoprotein Function. Molecules, 2020, 25, 2134.	1.7	1
20	Development of an Enriched Polyphenol (Natural Antioxidant) Extract from Orange Juice (Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	12
21	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. Nutrition, 2020, 74, 110757.	1.1	33
22	Determination of mycotoxins in beer by multi heart-cutting two-dimensional liquid chromatography tandem mass spectrometry method. Food Chemistry, 2020, 318, 126496.	4.2	31
23	An Increasing Role of Polyphenols as Novel Therapeutics for Alzheimerâ€™s: A Review. Medicinal Chemistry, 2020, 16, 1007-1021.	0.7	10
24	<i>In vitro</i> Antioxidant Activity of a Nigerian Propolis and Its Investigation on Sickle Red Blood Cells. Ethiopian Pharmaceutical Journal, 2020, 36, 61-66.	0.1	1
25	Halimium halimifolium: From the Chemical and Functional Characterization to a Nutraceutical Ingredient Design. Planta Medica, 2019, 85, 1024-1033.	0.7	8
26	Determination of Selected Pyrrolizidine Alkaloids in Honey by Dispersive Liquidâ€“Liquid Microextraction and Ultrahigh-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2019, 67, 8689-8699.	2.4	27
27	Computational Study of Natural Compounds for the Clearance of Amyloid-Î²eta: A Potential Therapeutic Management Strategy for Alzheimerâ€™s Disease. Molecules, 2019, 24, 3233.	1.7	15
28	Plant origin authentication of Sonoran Desert propolis: an antiproliferative propolis from a semi-arid region. Die Naturwissenschaften, 2019, 106, 25.	0.6	18
29	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. Phytomedicine, 2019, 59, 152883.	2.3	68
30	Ultrasound assisted dispersive liquid-liquid microextraction for fast and accurate analysis of chloramphenicol in honey. Food Research International, 2019, 115, 572-579.	2.9	40
31	Characterisation of nutraceutical compounds from different parts of particular species of Citrus sinensis â€˜Ovale Calabreseâ€™ by UHPLC-UV-ESI-HRMS. Natural Product Research, 2019, 33, 244-251.	1.0	26
32	Aporphines and Alzheimerâ€™s Disease: Towards a Medical Approach Facing the Future. Current Medicinal Chemistry, 2019, 26, 3253-3259.	1.2	9
33	Selective extraction of highâ€value phenolic compounds from distillation wastewater of basil (Ocimum basilicum L.) by pressurized liquid extraction. Electrophoresis, 2018, 39, 1884-1891.	1.3	29
34	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. TrAC - Trends in Analytical Chemistry, 2018, 100, 82-102.	5.8	278
35	Rapid and automated on-line solid phase extraction HPLCâ€“MS/MS with peak focusing for the determination of ochratoxin A in wine samples. Food Chemistry, 2018, 244, 128-135.	4.2	74
36	Occurrence of aflatoxin M1 in milk samples from Italy analysed by online-SPE UHPLC-MS/MS. Natural Product Research, 2018, 32, 1803-1808.	1.0	16

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37	Assessment of mycotoxins coâ€•occurrence in Italian dried figs and in dried figsâ€•based products. Journal of Food Safety, 2018, 38, e12536.	1.1	19
38	Insights into the Analysis of Phenolic Secoiridoids in Extra Virgin Olive Oil. Journal of Agricultural and Food Chemistry, 2018, 66, 6053-6063.	2.4	41
39	An Overview on‹i›Citrus aurantium‹/i›L.: Its Functions as Food Ingredient and Therapeutic Agent. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	84
40	Traditional Uses, Pharmacological Efficacy, and Phytochemistry of Moringa peregrina (Forssk.) Fiori. â€”A Review. Frontiers in Pharmacology, 2018, 9, 465.	1.6	50
41	New Polyhydroxylated Steroidal Saponins from ‹i›Solanum paniculatum‹/i› L. Leaf Alcohol Tincture with Antibacterial Activity against Oral Pathogens. Journal of Agricultural and Food Chemistry, 2018, 66, 8703-8713.	2.4	4
42	Response surface methodology to optimize supercritical carbon dioxide/co-solvent extraction of brown onion skin by-product as source of nutraceutical compounds. Food Chemistry, 2018, 269, 495-502.	4.2	93
43	Pressurized hot water extraction of bioactive compounds from artichoke byâ€•products. Electrophoresis, 2018, 39, 1899-1907.	1.3	23
44	Role of Herbs and Spices in Cardiovascular Health. , 2018, , 175-201.		0
45	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. BioFactors, 2017, 43, 347-370.	2.6	34
46	Chemical profile and anti-leishmanial activity of three Ecuadorian propolis samples from Quito, Guayaquil and Cotacachi regions. FÃ¬toterapÃ¬Ã¢, 2017, 120, 177-183.	1.1	21
47	Oil distillation wastewaters from aromatic herbs as new natural source of antioxidant compounds. Food Research International, 2017, 99, 298-307.	2.9	50
48	Two likely targets for the anti-cancer effect of indole derivatives from cruciferous vegetables: PI3K/Akt/mTOR signalling pathway and the aryl hydrocarbon receptor. Seminars in Cancer Biology, 2017, 46, 132-137.	4.3	53
49	A new cineol derivative, polyphenols and norterpenoids from Saharan myrtle tea (Myrtus nivellei): Isolation, structure determination, quantitative determination and antioxidant activity. FÃ¬toterapÃ¬Ã¢, 2017, 119, 32-39.	1.1	16
50	Health effects of phloretin: from chemistry to medicine. Phytochemistry Reviews, 2017, 16, 527-533.	3.1	66
51	Countercurrent chromatography separation of saponins by skeleton type from Ampelozizyphus amazonicus for off-line ultra-high-performance liquid chromatography/high resolution accurate mass spectrometry analysis and characterisation. Journal of Chromatography A, 2017, 1481, 92-100.	1.8	17
52	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 Lippia origanoides. Journal of Chromatography A, 2017, 1520, 83-90.	1.8	23
53	Focusing and non-focusing modulation strategies for the improvement of on-line two-dimensional hydrophilic interaction chromatographyÂÃ—Âreversed phase profiling of complex food samples. Analytica Chimica Acta, 2017, 985, 202-212.	2.6	32
54	Quick unreferenced NMR quantification of Squalene in vegetable oils. European Journal of Lipid Science and Technology, 2017, 119, 1700151.	1.0	34

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55	Hepatoprotective effect of quercetin: From chemistry to medicine. Food and Chemical Toxicology, 2017, 108, 365-374.	1.8	132
56	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. Frontiers in Pharmacology, 2017, 8, 387.	1.6	85
57	Aporphine Alkaloids and their Antioxidant Medical Application: From Antineoplastic Agents to Motor Dysfunction Diseases. Current Organic Chemistry, 2017, 21, 342-347.	0.9	8
58	Fatty acid composition, antioxidant levels and oxidation products development in the muscle tissue of Merluccius merluccius and Dicentrarchus labrax during ice storage. LWT - Food Science and Technology, 2016, 73, 654-662.	2.5	13
59	The potential role of mangiferin in cancer treatment through its immunomodulatory, antiâ€angiogenic, apoptopic, and gene regulatory effects. BioFactors, 2016, 42, 475-491.	2.6	80
60	Pharmacological Effects of Capparis spinosa L.. Phytotherapy Research, 2016, 30, 1733-1744.	2.8	51
61	Spray-dried extract from the Amazonian adaptogenic plant Ampelozizyphus amazonicus Ducke (Saracura-mirÃ¡): Chemical composition and immunomodulatory properties. Food Research International, 2016, 90, 100-110.	2.9	8
62	Chemical profile and cellular antioxidant activity of artichoke by-products. Food and Function, 2016, 7, 4841-4850.	2.1	29
63	Metabolite profiling of licorice (Glycyrrhiza glabra) from different locations using comprehensive two-dimensional liquid chromatography coupled to diode array and tandem mass spectrometry detection. Analytica Chimica Acta, 2016, 913, 145-159.	2.6	95
64	HRMS Profile of a Hazelnut Skin Proanthocyanidin-rich Fraction with Antioxidant and Anti-Candida albicans Activities. Journal of Agricultural and Food Chemistry, 2016, 64, 585-595.	2.4	46
65	Zeaxanthin and ocular health, from bench to bedside. FÃ¬toterapÃ¬Ã¢, 2016, 109, 58-66.	1.1	32
66	Mineral composition of some varieties of beans from Mediterranean and Tropical areas. International Journal of Food Sciences and Nutrition, 2016, 67, 239-248.	1.3	33
67	Epigallocatechin gallate and mitochondriaâ€"A story of life and death. Pharmacological Research, 2016, 104, 70-85.	3.1	133
68	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. Journal of Chromatography A, 2016, 1428, 212-219.	1.8	45
69	Anti-proliferative activity and chemical characterization by comprehensive two-dimensional liquid chromatography coupled to mass spectrometry of phlorotannins from the brown macroalga Sargassum muticum collected on North-Atlantic coasts. Journal of Chromatography A, 2016, 1428, 115-125.	1.8	116
70	Cannabinoids for the Treatment of Schizophrenia: An Overview. Current Topics in Medicinal Chemistry, 2016, 16, 1916-1923.	1.0	2
71	Aporphines and Parkinson's Disease: Medical Tools for the Future. Current Topics in Medicinal Chemistry, 2016, 16, 1906-1909.	1.0	3
72	Flavonoids and Chagas'; Disease: The Story So Far!. Current Topics in Medicinal Chemistry, 2016, 17, 460-466.	1.0	16

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73	A Medical Approach to the Monoamine Oxidase Inhibition by Using 7Hbenzo[e]perimidin-7-one Derivatives. Current Topics in Medicinal Chemistry, 2016, 17, 489-497.	1.0	4
74	New Adamantyl Chalcones: Synthesis, Antimicrobial and Anticancer Activities. Current Topics in Medicinal Chemistry, 2016, 17, 498-506.	1.0	7
75	Neuroprotective Effects of Quercetin: From Chemistry to Medicine. CNS and Neurological Disorders - Drug Targets, 2016, 15, 964-975.	0.8	48
76	Benzodiazepine Scaffold as Drug-like Molecular Simplification of FR235222: A Chemical Tool for Exploring HDAC Inhibition. Current Topics in Medicinal Chemistry, 2016, 17, 441-459.	1.0	3
77	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 chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 2899-2911.	1.9	57
78	Chemical composition and antioxidant activity of a polar extract ofThymelaea microphyllaCoss. et Dur.. Natural Product Research, 2015, 29, 671-675.	1.0	12
79	Apoptotic induction by pinobanksin and some of its ester derivatives from Sonoran propolis in a B-cell lymphoma cell line. Chemico-Biological Interactions, 2015, 242, 35-44.	1.7	49
80	Mango Polyphenols and Its Protective Effects on Diseases Associated to Oxidative Stress. Current Pharmaceutical Biotechnology, 2015, 16, 272-280.	0.9	24
81	Curcumin: A Natural Product for Diabetes and its Complications. Current Topics in Medicinal Chemistry, 2015, 15, 2445-2455.	1.0	149
82	Determination of phenolic compounds in honey using dispersive liquidâ€“liquid microextraction. Journal of Chromatography A, 2014, 1334, 9-15.	1.8	94
83	Liquid chromatography quadrupole time-of-flight mass spectrometry quantification and screening of organophosphate compounds in sludge. Talanta, 2014, 118, 312-320.	2.9	23
84	Ultra-preconcentration and determination of selected pharmaceutical and personal care products in different water matrices by solid-phase extraction combined with dispersive liquidâ€“liquid microextraction prior to ultra high pressure liquid chromatography tandem mass spectrometry analysis. Journal of Chromatography A, 2014, 1355, 26-35.	1.8	58
85	Donkey's milk safety: POCs and PCBs levels and infant daily intake. Food Control, 2014, 46, 210-216.	2.8	12
86	Chemical and nutritional characterization of Chenopodium pallidicaule (caÃ± ihua) and Chenopodium quinoa (quinoa) seeds. Emirates Journal of Food and Agriculture, 2014, 26, 609.	1.0	36
87	SILAE_EJFA Special Issue: Medicinal and Edible Plants and Their Application. Emirates Journal of Food and Agriculture, 2014, 26, .	1.0	0
88	Antioxidant activity of phenolic compounds from whole cottonseed by-product. International Journal of Phytocosmetics and Natural Ingredients, 2014, 1, 1-1.	0.3	0
89	Rapid analysis of aflatoxin M1 in milk using dispersive liquidâ€“liquid microextraction coupled with ultrahigh pressure liquid chromatography tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2013, 405, 8645-8652.	1.9	35
90	A fast and efficient HPLC-PDAâ€“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

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91	HPLC-PDA-MS and NMR Characterization of a Hydroalcoholic Extract of Citrus aurantium L. var. amara Peel with Antiedematogenic Activity. Journal of Agricultural and Food Chemistry, 2013, 61, 1686-1693.	2.4	71
92	Development and Validation of a Method for the Determination of (E)-Resveratrol and Related Phenolic Compounds in Beverages Using Molecularly Imprinted Solid Phase Extraction. Journal of Agricultural and Food Chemistry, 2013, 61, 1640-1645.	2.4	29
93	Chemical Composition and Antioxidant Activity of Algerian Propolis. Journal of Agricultural and Food Chemistry, 2013, 61, 5080-5088.	2.4	61
94	Immunobiologic and Antiinflammatory Properties of a Bark Extract fromAmpelozizyphus amazonicusDucke. BioMed Research International, 2013, 2013, 1-11.	0.9	11
95	Biflavonoids, Main Constituents from Garcinia Bakeriana Leaves. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	10
96	Two New Morphinandienone Alkaloids from Croton micradenus. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	0
97	Changes in muscular pennation angle after crenotherapy. Muscles, Ligaments and Tendons Journal, 2013, 3, 112-5.	0.1	3
98	Constituents of Hondurian Propolis with Inhibitory Effects on Saccharomyces cerevisiae Multidrug Resistance Protein Pdr5p. Journal of Agricultural and Food Chemistry, 2012, 60, 10540-10545.	2.4	24
99	Supplementation of Acqua LeteÂ® (Bicarbonate Calcic Mineral Water) improves hydration status in athletes after short term anaerobic exercise. Journal of the International Society of Sports Nutrition, 2012, 9, 35.	1.7	8
100	pH-controlled dispersive liquidâ€“liquid microextraction for the analysis of ionisable compounds in complex matrices: Case study of ochratoxin A in cereals. Analytica Chimica Acta, 2012, 754, 61-66.	2.6	33
101	Selective action of human sera differing in fatty acids and cholesterol content on in vitro gene expression. Journal of Cellular Biochemistry, 2012, 113, 815-823.	1.2	10
102	Cytoxic activity of nemorosone in human MCF-7 breast cancer cells. Canadian Journal of Physiology and Pharmacology, 2011, 89, 149-149.	0.7	2
103	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. Canadian Journal of Physiology and Pharmacology, 2011, 89, 50-57.	0.7	43
104	Cuban and Brazilian Red Propolis: Botanical Origin and Comparative Analysis by High-Performance Liquid Chromatographyâ€“Photodiode Array Detection/Electrospray Ionization Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2011, 59, 6484-6491.	2.4	144
105	Survey of aflatoxins and ochratoxin a contamination in food products imported in Italy. Food Control, 2011, 22, 1905-1910.	2.8	79
106	Activity of Cuban Propolis Extracts on Leishmania Amazonensis and Trichomonas vaginalis. Natural Product Communications, 2011, 6, 1934578X1100600.	0.2	9
107	Inhibition of human platelet aggregation in vitro by standardized extract of Wendtia calycina. Revista Brasileira De Farmacognosia, 2011, 21, 884-888.	0.6	7
108	Inhibition of Saccharomyces cerevisiae Pdr5p by a natural compound extracted from Brazilian Red Propolis. Revista Brasileira De Farmacognosia, 2011, 21, 901-907.	0.6	19

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109	Application of dispersive liquidâ€“liquid microextraction for the determination of aflatoxins B1, B2, G1 and G2 in cereal products. Journal of Chromatography A, 2011, 1218, 7648-7654.	1.8	93
110	Dispersive liquidâ€“liquid microextraction combined with high-performance liquid chromatographyâ€“tandem mass spectrometry for the identification and the accurate quantification by isotope dilution assay of Ochratoxin A in wine samples. Analytical and Bioanalytical Chemistry, 2011, 399, 1279-1286.	1.9	78
111	Anti-inflammatory and Antioxidant Activity of a Methanolic Extract ofPhyllanthus orbicularisand its Derived Flavonols. Journal of Essential Oil Research, 2011, 23, 50-53.	1.3	4
112	Phenolic derivatives from the leaves of Martinella obovata (Bignoniaceae). Natural Product Communications, 2011, 6, 957-60.	0.2	4
113	Activity of Cuban propolis extracts on Leishmania amazonensis and Trichomonas vaginalis. Natural Product Communications, 2011, 6, 973-6.	0.2	12
114	Determination of organophosphorous flame retardants in fish tissues by matrix solid-phase dispersion and gas chromatography. Analytical and Bioanalytical Chemistry, 2010, 397, 799-806.	1.9	64
115	Flavones and phenylpropanoids from a sedative extract of Lantana trifolia L.. Phytochemistry, 2010, 71, 294-300.	1.4	38
116	The Identification of a Novel Natural Activator of p300 Histone Acetyltranferase Provides New Insights into the Modulation Mechanism of this Enzyme. ChemBioChem, 2010, 11, 818-827.	1.3	61
117	Chemical Constituents of Red Mexican Propolis. Journal of Agricultural and Food Chemistry, 2010, 58, 2209-2213.	2.4	109
118	Studies on the Constituents of Yellow Cuban Propolis: GC-MS Determination of Triterpenoids and Flavonoids. Journal of Agricultural and Food Chemistry, 2010, 58, 4725-4730.	2.4	62
119	Antiproliferative Activity of Brown Cuban Propolis Extract on Human Breast Cancer Cells. Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	16
120	Magnoflorine and Phenolic Derivatives from the Leaves of Croton xalapensis L. (Euphorbiaceae). Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	3
121	Application of pressurized liquid extraction in the analysis of aflatoxins B₁, B₂, G₁ and G₂ in nuts. Journal of Separation Science, 2009, 32, 3837-3844.	1.3	39
122	Fragmentation pathways of polycyclic polyisoprenylated benzophenones and degradation profile of nemorosone by multiple-stage tandem mass spectrometry. Journal of the American Society for Mass Spectrometry, 2009, 20, 1688-1698.	1.2	29
123	Phenylethanoid Glycosides from Lantana fucata with in Vitro Anti-inflammatory Activity. Journal of Natural Products, 2009, 72, 1424-1428.	1.5	26
124	Antiproliferative activity of brown Cuban propolis extract on human breast cancer cells. Natural Product Communications, 2009, 4, 1711-6.	0.2	32
125	Structural and conformational investigation of nemorosone: A combined X-ray and quantum mechanical study. Chemical Physics Letters, 2008, 462, 158-163.	1.2	3
126	Unusual cytotoxic sulfated cadinene-type sesquiterpene glycosides from cottonseed (Gossypium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	5

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127	Constituents of the Cuban Endemic Species Calophyllum pinetorum. Journal of Natural Products, 2008, 71, 1283-1286.	1.5	23
128	Isoprenoid Glycosides from Liriosma ovata. Journal of Natural Products, 2008, 71, 265-268.	1.5	15
129	GC-MS Determination of Isoflavonoids in Seven Red Cuban Propolis Samples. Journal of Agricultural and Food Chemistry, 2008, 56, 9927-9932.	2.4	61
130	Phenolic constituents levels in cv. Agria potato under microwave processing. LWT - Food Science and Technology, 2008, 41, 1919-1926.	2.5	36
131	HPLC-PDA-MS and NMR Characterization of C-Glycosyl Flavones in a Hydroalcoholic Extract of Citrus aurantifolia Leaves with Antiplatelet Activity. Journal of Agricultural and Food Chemistry, 2008, 56, 1574-1581.	2.4	83
132	Comparison of Major and Trace Element Concentrations in 16 Varieties of Cuban Mango Stem Bark (Mangifera indicaL.). Journal of Agricultural and Food Chemistry, 2007, 55, 2176-2181.	2.4	30
133	Chemical Characterization of Cuban Propolis by HPLCâ"PDA, HPLCâ"MS, and NMR:â€‰the Brown, Red, and Yellow Cuban Varieties of Propolis. Journal of Agricultural and Food Chemistry, 2007, 55, 7502-7509.	2.4	113
134	Flavonol glycosides from whole cottonseed by-product. Food Chemistry, 2007, 100, 344-349.	4.2	31
135	Inhibition of inducible nitric oxide synthase in vitro and in vivo by a water-soluble extract of Wendita calysina leaves. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 375, 349-358.	1.4	6
136	Chemical composition and antinutritional factors of Lycianthes synanthera leaves (chomte). Food Chemistry, 2006, 97, 343-348.	4.2	18
137	Structural revision of clusianone and 7-epi-clusianone and anti-HIV activity of polyisoprenylated benzophenones. Tetrahedron, 2005, 61, 8206-8211.	1.0	132
138	Polyprenylated Benzophenone Derivatives from Cuban Propolis. Journal of Natural Products, 2005, 68, 931-934.	1.5	66
139	Three New Furostanol Saponins from the Leaves ofLycianthes synanthera(â€œChomteâ€), an Edible Mesoamerican Plant. Journal of Agricultural and Food Chemistry, 2005, 53, 289-294.	2.4	6
140	Isoflavonoids Isolated from Cuban Propolis. Journal of Agricultural and Food Chemistry, 2005, 53, 9010-9016.	2.4	106
141	Chemistry and biological activity of polyisoprenylated benzophenone derivatives. Studies in Natural Products Chemistry, 2005, 32, 671-720.	0.8	35
142	Determination of carbendazim, thiabendazole and thiophanate-methyl in banana (Musa acuminata) samples imported to Italy. Food Chemistry, 2004, 87, 383-386.	4.2	88
143	New Lignans from the Roots ofValerianaprionophyllawith Antioxidative and Vasorelaxant Activities. Journal of Natural Products, 2004, 67, 1135-1140.	1.5	87
144	Antioxidative Constituents from the Leaves ofHypericumstyphelioides. Journal of Natural Products, 2004, 67, 869-871.	1.5	24

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145	Phenolic Constituents and Antioxidant Activity ofWendita calysinaLeaves (Burrito), a Folk Paraguayan Tea. Journal of Agricultural and Food Chemistry, 2004, 52, 5863-5868.	2.4	59
146	Fatty Acid Pattern, Oxidation Product Development, and Antioxidant Loss in Muscle Tissue of Rainbow Trout andDicentrarchus labraxduring Growth. Journal of Agricultural and Food Chemistry, 2004, 52, 2587-2592.	2.4	27
147	An Extract ofTageteslucidaand Its Phenolic Constituents as Antioxidants. Journal of Natural Products, 2002, 65, 1773-1776.	1.5	64
148	Isolation and Quantitative Analysis of Phenolic Antioxidants, Free Sugars, and Polyols from Mango (Mangifera indicaL.) Stem Bark Aqueous Decoction Used in Cuba as a Nutritional Supplement. Journal of Agricultural and Food Chemistry, 2002, 50, 762-766.	2.4	240
149	Fatty Acid Composition and Antioxidant Levels in Muscle Tissue of Different Mediterranean Marine Species of Fish and Shellfish. Journal of Agricultural and Food Chemistry, 2002, 50, 7314-7322.	2.4	132
150	Rate of Degradation of Î±-Tocopherol, Squalene, Phenolics, and Polyunsaturated Fatty Acids in Olive Oil during Different Storage Conditions. Journal of Agricultural and Food Chemistry, 2002, 50, 5566-5570.	2.4	91
151	Flavonol glycosides and a naphthopyranone glycoside from Paepalanthus macropodus (Eriocaulaceae). Biochemical Systematics and Ecology, 2002, 30, 275-277.	0.6	7
152	Determination of organophosphorus pesticide residues in Cilento (Campania, Italy) virgin olive oil by capillary gas chromatography. Food Chemistry, 2002, 79, 303-305.	4.2	88
153	Inhibition of nitric oxide synthase expression by a methanolic extract of Crescentia alata and its derived flavonols. Life Sciences, 2001, 70, 523-534.	2.0	30
154	Isolation and HPLC Quantitative Analysis of Flavonoid Glycosides from Brazilian Beverages (Maytenus) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.4	82
155	Aristophenones A and B. A New Tautomeric Pair of Polyisoprenylated Benzophenones fromGarcinia aristata. Journal of Natural Products, 2001, 64, 973-975.	1.5	42
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