Massimo Lucarini

List of Publications by Year in descending order

81 papers	3,898 citations	147566 31 h-index	128067 60 g-index
81 all docs	81 docs citations	81 times ranked	5174 citing authors

#	Article	IF	Citations
1	Nutraceuticals and functional beverages: Focus on Prebiotics and Probiotics active beverages. , 2022, , 251-258.		0
2	Bioactive Molecules in Food: From Food Composition and Dedicated Databases to Metabolomic Pathways. Journal of Food Quality, 2022, 2022, 1-2.	1.4	1
3	Rhodiola rosea: main features and its beneficial properties. Rendiconti Lincei, 2022, 33, 71-82.	1.0	5
4	Effects of â€œBacuriâ€•Seed Butter (Platonia insignis Mart.), a Brazilian Amazon Fruit, on Oxidative Stress and Diabetes Mellitus-Related Parameters in STZ-Diabetic Rats. Biology, 2022, 11, 562.	1.3	9
5	Deep-frying purple potato Purple Majesty using sunflower oil: effect on the polyphenols, anthocyanins and antioxidant activity. Heliyon, 2022, 8, e09337.	1.4	7
6	The Health Effects of Dietary Supplements. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-3.	0.5	0
7	Natural products in diabetes research: quantitative literature analysis. Natural Product Research, 2021, 35, 5813-5827.	1.0	41
8	Ginger (Zingiber officinale Roscoe) as a nutraceutical: Focus on the metabolic, analgesic, and antiinflammatory effects. Phytotherapy Research, 2021, 35, 2403-2417.	2.8	26
9	Vicia plantsâ€”A comprehensive review on chemical composition and phytopharmacology. Phytotherapy Research, 2021, 35, 790-809.	2.8	21
10	Opuntia spp. in Cosmetics and Pharmaceuticals. , 2021, , 953-959.		0
11	Occurrence of Tocols in Foods: An Updated Shot of Current Databases. Journal of Food Quality, 2021, 2021, 1-7.	1.4	19
12	Plants and Diabetes: Description, Role, Comprehension and Exploitation. International Journal of Molecular Sciences, 2021, 22, 3938.	1.8	6
13	Astragalus (Astragalus membranaceus Bunge): botanical, geographical, and historical aspects to pharmaceutical components and beneficial role. Rendiconti Lincei, 2021, 32, 625-642.	1.0	30
14	Bee Products: A Representation of Biodiversity, Sustainability, and Health. Life, 2021, 11, 970.	1.1	29
15	Fruit Wastes as a Valuable Source of Value-Added Compounds: A Collaborative Perspective. Molecules, 2021, 26, 6338.	1.7	46
16	Recent Advances in Metabolic Engineering and Synthetic Biology for Microbial Production of Isoprenoid-Based Biofuels: An Overview. Clean Energy Production Technologies, 2021, , 183-201.	0.3	0
17	Dietary Antioxidants and Metabolic Diseases. International Journal of Molecular Sciences, 2021, 22, 12558.	1.8	4
18	Antioxidant Properties of Bee Products Derived from Medicinal Plants as Beekeeping Sources. Agriculture (Switzerland), 2021, 11, 1136.	1.4	12

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19	Effects of â€œBacuriâ€•Seed Butter (Platonia insignis Mart.) on Metabolic Parameters in Hamsters with Diet-Induced Hypercholesterolemia. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	0.5	9
20	Advances in Research on Food Bioactive Molecules and Health. Molecules, 2021, 26, 7678.	1.7	8
21	Phytochemical Constituents, Biological Activities, and Health-Promoting Effects of the Melissa officinalis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	39
22	Role of catechin on collagen type I stability upon oxidation: a NMR approach. Natural Product Research, 2020, 34, 53-62.	1.0	13
23	Human health-related properties of chromones: an overview. Natural Product Research, 2020, 34, 137-152.	1.0	21
24	Phytosterols and phytosterol oxides in Bronteâ€™s Pistachio (Pistacia vera L.) and in processed pistachio products. European Food Research and Technology, 2020, 246, 307-314.	1.6	6
25	Chemical characterization and nutritional evaluation of microalgal biomass from large-scale production: a comparative study of five species. European Food Research and Technology, 2020, 246, 323-332.	1.6	16
26	Rewiring cellular metabolism for heterologous biosynthesis of Taxol. Natural Product Research, 2020, 34, 110-121.	1.0	22
27	Grape Seeds: Chromatographic Profile of Fatty Acids and Phenolic Compounds and Qualitative Analysis by FTIR-ATR Spectroscopy. Foods, 2020, 9, 10.	1.9	93
28	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. Forests, 2020, 11, 704.	0.9	13
29	Extractable and Non-Extractable Antioxidants Composition in the eBASIS Database: A Key Tool for Dietary Assessment in Human Health and Disease Research. Nutrients, 2020, 12, 3405.	1.7	7
30	Vitex agnus-castus L.: Main Features and Nutraceutical Perspectives. Forests, 2020, 11, 761.	0.9	7
31	NMR-Based Metabolomic Comparison of Brassica oleracea (Var. italica): Organic and Conventional Farming. Foods, 2020, 9, 945.	1.9	5
32	Olive Pulp and Exogenous Enzymes Feed Supplementation Effect on the Carcass and Offal in Broilers: A Preliminary Study. Agriculture (Switzerland), 2020, 10, 359.	1.4	9
33	Spouted Bed Dried Rosmarinus officinalis Extract: A Novel Approach for Physicochemical Properties and Antioxidant Activity. Agriculture (Switzerland), 2020, 10, 349.	1.4	9
34	Spray-Dried Structured Lipid Carriers for the Loading of Rosmarinus officinalis: New Nutraceutical and Food Preservative. Foods, 2020, 9, 1110.	1.9	5
35	Neurotensins and their therapeutic potential: research field study. Future Medicinal Chemistry, 2020, 12, 1779-1803.	1.1	2
36	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. Molecules, 2020, 25, 2127.	1.7	25

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37	Hawthorn (Crataegus spp.): An Updated Overview on Its Beneficial Properties. Forests, 2020, 11, 564.	0.9	44
38	Nanopharmaceutics: Part IIâ€"Production Scales and Clinically Compliant Production Methods. Nanomaterials, 2020, 10, 455.	1.9	55
39	Nutraceuticals in Human Health. Foods, 2020, 9, 370.	1.9	79
40	Lignans: Quantitative Analysis of the Research Literature. Frontiers in Pharmacology, 2020, 11, 37.	1.6	35
41	Nanomaterials for Skin Delivery of Cosmeceuticals and Pharmaceuticals. Applied Sciences (Switzerland), 2020, 10, 1594.	1.3	79
42	(+)-Limonene 1,2-Epoxide-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. International Journal of Molecular Sciences, 2020, 21, 1449.	1.8	62
43	State-of-the-Art Infrared Applications in Drugs, Dietary Supplements, and Nutraceuticals. Journal of Spectroscopy, 2020, 2020, 1-2.	0.6	7
44	Nanopharmaceutics: Part Iâ€"Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. Pharmaceutics, 2020, 12, 146.	2.0	75
45	New Nanotechnologies for the Treatment and Repair of Skin Burns Infections. International Journal of Molecular Sciences, 2020, 21, 393.	1.8	80
46	Multiple Cell Signalling Pathways of Human Proinsulin C-Peptide in Vasculopathy Protection. International Journal of Molecular Sciences, 2020, 21, 645.	1.8	10
47	Diabetic Retinopathy and Ocular Melanoma: How Far We Are?. Applied Sciences (Switzerland), 2020, 10, 2777.	1.3	1
48	Stability of the Meat Protein Type I Collagen: Influence of pH, Ionic Strength, and Phenolic Antioxidant. Foods, 2020, 9, 480.	1.9	6
49	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. International Journal of Molecular Sciences, 2020, 21, 2285.	1.8	65
50	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. Nutrients, 2020, 12, 967.	1.7	16
51	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. Current Research in Biotechnology, 2020, 2, 53-63.	1.9	63
52	Ready to Use Therapeutical Beverages: Focus on Functional Beverages Containing Probiotics, Prebiotics and Synbiotics. Beverages, 2020, 6, 26.	1.3	46
53	Characteristics, Occurrence, Detection and Detoxification of Aflatoxins in Foods and Feeds. Foods, 2020, 9, 644.	1.9	80
54	Effect of a Combination of Fenugreek Seeds, Linseeds, Garlic and Copper Sulfate on Laying Hens Performances, Egg Physical and Chemical Qualities. Foods, 2019, 8, 311.	1.9	10

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55	Development and Optimization of Alpha-Pinene-Loaded Solid Lipid Nanoparticles (SLN) Using Experimental Factorial Design and Dispersion Analysis. Molecules, 2019, 24, 2683.	1.7	52
56	Polyphenols: A concise overview on the chemistry, occurrence, and human health. Phytotherapy Research, 2019, 33, 2221-2243.	2.8	493
57	Sirtuins and SIRT6 in Carcinogenesis and in Diet. International Journal of Molecular Sciences, 2019, 20, 4945.	1.8	19
58	Egg Yolk Antioxidants Profiles: Effect of Diet Supplementation with Linseeds and Tomato-Red Pepper Mixture before and after Storage. Foods, 2019, 8, 320.	1.9	26
59	Arthrospira Platensis (Spirulina) Supplementation on Laying Hensâ€™ Performance: Eggs Physical, Chemical, and Sensorial Qualities. Foods, 2019, 8, 386.	1.9	18
60	Antidiabetic Potential of Medicinal Plants and Their Active Components. Biomolecules, 2019, 9, 551.	1.8	325
61	Lamium Plantsâ€”A Comprehensive Review on Health Benefits and Biological Activities. Molecules, 2019, 24, 1913.	1.7	26
62	Extractable and Non-Extractable Antioxidants. Molecules, 2019, 24, 1933.	1.7	47
63	Effects of Dietary Supplementation of L-Carnitine and Excess Lysine-Methionine on Growth Performance, Carcass Characteristics, and Immunity Markers of Broiler Chicken. Animals, 2019, 9, 362.	1.0	17
64	Fruitâ€based juices: Focus on antioxidant propertiesâ€”Study approach and update. Phytotherapy Research, 2019, 33, 1754-1769.	2.8	17
65	Antioxidant Properties of Four Commonly Consumed Popular Italian Dishes. Molecules, 2019, 24, 1543.	1.7	7
66	The Therapeutic Potential of Apigenin. International Journal of Molecular Sciences, 2019, 20, 1305.	1.8	639
67	Effect of Dietary Incorporation of Linseed Alone or Together with Tomato-Red Pepper Mix on Laying Hensâ€™ Egg Yolk Fatty Acids Profile and Health Lipid Indexes. Nutrients, 2019, 11, 813.	1.7	55
68	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. Applied Sciences (Switzerland), 2019, 9, 4961.	1.3	17
69	Nanoparticle Delivery Systems in the Treatment of Diabetes Complications. Molecules, 2019, 24, 4209.	1.7	114
70	Abelmoschus esculentus (L.): Bioactive Componentsâ€™ Beneficial Propertiesâ€”Focused on Antidiabetic Roleâ€”For Sustainable Health Applications. Molecules, 2019, 24, 38.	1.7	78
71	Carotenoid profiling of five microalgae species from large-scale production. Food Research International, 2019, 120, 810-818.	2.9	87
72	A Current Shot and Re-thinking of Antioxidant Research Strategy. Brazilian Journal of Analytical Chemistry, 2019, 5, 9-11.	0.3	50

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73	Dietary Lignans: Definition, Description and Research Trends in Databases Development. Molecules, 2018, 23, 3251.	1.7	77
74	From Plant Compounds to Botanicals and Back: A Current Snapshot. Molecules, 2018, 23, 1844.	1.7	101
75	Bio-Based Compounds from Grape Seeds: A Biorefinery Approach. Molecules, 2018, 23, 1888.	1.7	84
76	Food Composition Databases: Considerations about Complex Food Matrices. Foods, 2018, 7, 2.	1.9	48
77	Phenolic Acids Content and Nutritional Quality of Conventional, Organic and Biodynamic Cultivations of the Tomato CXD271BIO Breeding Line (<i>Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 577 T	1.9	22
78	Red Chicory (Cichorium intybusL. cultivar) as a Potential Source of Antioxidant Anthocyanins for Intestinal Health. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-8.	1.9	29
79	The growth-inhibitory effects of tomatoes digested in vitro in colon adenocarcinoma cells occur through down regulation of cyclin D1, Bcl-2 and Bcl-xL. British Journal of Nutrition, 2007, 98, 789-95.	1.2	35
80	Intake of Vitamin A and Carotenoids from the Italian Population â€“ Results of an Italian Total Diet Study. International Journal for Vitamin and Nutrition Research, 2006, 76, 103-109.	0.6	33
81	Influence of rosemary (Rosmarinus officinalis, L.) on plant sterol oxidation in extra virgin olive oil. Molecular Nutrition and Food Research, 2006, 50, 818-823.	1.5	19