Teresa Mencherini

List of Publications by Year
in descending order

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37	934	516710 16	454955 30
papers	citations	h-index	g-index

37	37	37	1525
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maltodextrin/pectin microparticles by spray drying as carrier for nutraceutical extracts. Journal of Food Engineering, 2011, 105, 468-476.	5.2	211
2	Hazelnut (Corylus avellana L.) Shells Extract: Phenolic Composition, Antioxidant Effect and Cytotoxic Activity on Human Cancer Cell Lines. International Journal of Molecular Sciences, 2017, 18, 392.	4.1	64
3	In Vitro Phytotoxicity and Antioxidant Activity of Selected Flavonoids. International Journal of Molecular Sciences, 2012, 13, 5406-5419.	4.1	61
4	Screening of a polar extract of Paeonia rockii: Composition and antioxidant and antifungal activities. Journal of Ethnopharmacology, 2011, 138, 705-712.	4.1	59
5	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.	5.2	46
6	Chestnut (Castanea sativa Miller.) Burs Extracts and Functional Compounds: UHPLC-UV-HRMS Profiling, Antioxidant Activity, and Inhibitory Effects on Phytopathogenic Fungi. Molecules, 2019, 24, 302.	3.8	43
7	Triterpenoid Constituents from the Roots of Paeonia rockii ssp. rockii. Journal of Natural Products, 2011, 74, 2116-2121.	3.0	34
8	Technological properties and enhancement of antifungal activity of a Paeonia rockii extract encapsulated in a chitosan-based matrix. Journal of Food Engineering, 2014, 120, 260-267.	5.2	34
9	Novel co-axial prilling technique for the development of coreâ€“shell particles as delayed drug delivery systems. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 541-547.	4.3	31
10	Enhanced technological and permeation properties of a microencapsulated soy isoflavones extract. Journal of Food Engineering, 2013, 115, 298-305.	5.2	28
11	Essential oils and quality composts sourced by recycling vegetable residues from the aromatic plant supply chain. Industrial Crops and Products, 2021, 162, 113255.	5.2	26
12	Advanced printable hydrogels from pre-crosslinked alginate as a new tool in semi solid extrusion 3D printing process. Carbohydrate Polymers, 2022, 276, 118746.	10.2	25
13	Valorisation of chestnut spiny burs and roasted hazelnut skins extracts as bioactive additives for packaging films. Industrial Crops and Products, 2020, 151, 112491.	5.2	24
14	Heliotropium bacciferum Forssk. (Boraginaceae) extracts: chemical constituents, antioxidant activity and cytotoxic effect in human cancer cell lines. Natural Product Research, 2019, 33, 1813-1818.	1.8	22
15	Development of Health Products from Natural Sources. Current Medicinal Chemistry, 2019, 26, 4606-4630.	2.4	18
16	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.	2.2	16
17	Nanospray Drying as a Novel Tool to Improve Technological Properties of Soy Isoflavone Extracts. Planta Medica, 2017, 83, 426-433.	1.3	15
18	Submicrometric hypromellose acetate succinate particles as carrier for soy isoflavones extract with improved skin penetration performance. Carbohydrate Polymers, 2017, 165, 22-29.	10.2	14

#	Article	IF	Citations
19	Study on Ajuga reptans Extract: A Natural Antioxidant in Microencapsulated Powder Form as an Active Ingredient for Nutraceutical or Pharmaceutical Purposes. Pharmaceutics, 2020, 12, 671.	4.5	14
20	Particle technology applied to a lactose/NaCMC blend: Production and characterization of a novel and stable spray-dried ingredient. Powder Technology, 2018, 329, 304-312.	4.2	13
21	Application of Spray Drying Particle Engineering to a High-Functionality/Low-Solubility Milk Thistle Extract: Powders Production and Characterization. Molecules, 2018, 23, 1716.	3.8	13
22	Design and Development of Spray-Dried Microsystems to Improve Technological and Functional Properties of Bioactive Compounds from Hazelnut Shells. Molecules, 2020, 25, 1273.	3.8	13
23	Citrus bergamia juice: phytochemical and technological studies. Natural Product Communications, 2011, 6, 951-5.	0.5	13
24	Chemical composition and antioxidant activity of a polar extract ofThymelaea microphyllaCoss. et Dur.. Natural Product Research, 2015, 29, 671-675.	1.8	12
25	Citrus Bergamia Juice: Phytochemical and Technological Studies. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	11
26	A Water-Soluble Microencapsulated Milk Thistle Extract as Active Ingredient for Dermal Formulations. Molecules, 2019, 24, 1547.	3.8	10
27	Composition of the Fresh Leaves and Stems of Melissa officinalis and Evaluation of Skin Irritation in a Reconstituted Human Epidermis Model. Journal of Natural Products, 2009, 72, 1512-1515.	3.0	9
28	Annurca peel extract: from the chemical composition, through the functional activity, to the formulation and characterisation of a topical oil-in-water emulsion. Natural Product Research, 2016, 30, 1398-1403.	1.8	9
29	New Constituents from Gymnocarpos decander. Planta Medica, 2017, 83, 1200-1206.	1.3	8
30	Halimium halimifolium: From the Chemical and Functional Characterization to a Nutraceutical Ingredient Design. Planta Medica, 2019, 85, 1024-1033.	1.3	8
31	Antioxidant and antiangiogenic activity ofAstronium graveolensJacq. leaves. Natural Product Research, 2014, 28, 917-922.	1.8	6
32	Inulin-g-poly-D,L-lactide, a sustainable amphiphilic copolymer for nano-therapeutics. Drug Delivery and Translational Research, 2022, 12, 1974-1990.	5.8	6
33	Nanospray Drying as a Novel Technique for the Manufacturing of Inhalable NSAID Powders. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	5
34	Exploitation and Valorization of Agro-Food Wastes from Grape Harvesting: Production, Characterization of MAE-Extracts from Vitis vinifera Leaves and Stabilization in Microparticulate Powder Form. Applied Sciences (Switzerland), 2021, 11, 5827.	2.5	5
35	Development, Characterization, and Clinical Investigation of a New Topical Emulsion System Containing a Castanea sativa Spiny Burs Active Extract. Pharmaceutics, 2021, 13, 1634.	4.5	4
36	Phenolic Compounds from Limonium pruinosum. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	2

#	Article	IF	Citations
37	New sesquiterpenes from Asteriscus graveolens. Natural Product Research, 2019, 35, 1-9.	1.8	2