Teresa Mencherini

List of Publications by Year
in descending order

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Halimium halimifolium: From the Chemical and Functional Characterization to a Nutraceutical Ingredient Design. Planta Medica, 2019, 85, 1024-1033.	1.3	8
10	New sesquiterpenes from Asteriscus graveolens. Natural Product Research, 2019, 35, 1-9.	1.8	2
11	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
12	A Water-Soluble Microencapsulated Milk Thistle Extract as Active Ingredient for Dermal Formulations. Molecules, 2019, 24, 1547.	3.8	10
13	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
14	Development of Health Products from Natural Sources. Current Medicinal Chemistry, 2019, 26, 4606-4630.	2.4	18
15	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
16	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
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	New Constituents from Gymnocarpos decander. Planta Medica, 2017, 83, 1200-1206.	1.3	8
20	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
21	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
22	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
23	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
24	Phenolic Compounds from Limonium pruinosum. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	2
25	Chemical composition and antioxidant activity of a polar extract ofThymelaea microphyllaCoss. et Dur.. Natural Product Research, 2015, 29, 671-675.	1.8	12
26	Nanospray Drying as a Novel Technique for the Manufacturing of Inhalable NSAID Powders. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	5
27	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
28	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
29	Antioxidant and antiangiogenic activity ofAstronium graveolensJacq. leaves. Natural Product Research, 2014, 28, 917-922.	1.8	6
30	Enhanced technological and permeation properties of a microencapsulated soy isoflavones extract. Journal of Food Engineering, 2013, 115, 298-305.	5.2	28
31	In Vitro Phytotoxicity and Antioxidant Activity of Selected Flavonoids. International Journal of Molecular Sciences, 2012, 13, 5406-5419.	4.1	61
32	Triterpenoid Constituents from the Roots of Paeonia rockii ssp. rockii. Journal of Natural Products, 2011, 74, 2116-2121.	3.0	34
33	Screening of a polar extract of Paeonia rockii: Composition and antioxidant and antifungal activities. Journal of Ethnopharmacology, 2011, 138, 705-712.	4.1	59
34	Citrus Bergamia Juice: Phytochemical and Technological Studies. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	11
35	Maltodextrin/pectin microparticles by spray drying as carrier for nutraceutical extracts. Journal of Food Engineering, 2011, 105, 468-476.	5.2	211
36	Citrus bergamia juice: phytochemical and technological studies. Natural Product Communications, 2011, 6, 951-5.	0.5	13

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37	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