

Teresa Gervasi

List of Publications by Year in descending order

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41
papers

964
citations

361413

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477307

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1100
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#	ARTICLE	IF	CITATIONS
1	Production of single cell protein (SCP) from food and agricultural waste by using <i>Saccharomyces cerevisiae</i> . <i>Natural Product Research</i> , 2018, 32, 648-653.	1.8	69
2	Expression and delivery of an endolysin to combat <i>Clostridium perfringens</i> . <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2495-2505.	3.6	56
3	Antibacterial activity of <i>Thymus vulgaris</i> essential oil alone and in combination with cefotaxime against <i>bla</i> _{ESBL} producing multidrug resistant <i>Enterobacteriaceae</i> isolates. <i>Natural Product Research</i> , 2019, 33, 2647-2654.	1.8	49
4	Valorization of raw materials from agricultural industry for astaxanthin and β -carotene production by <i>Xanthophyllomyces dendrorhous</i> . <i>Natural Product Research</i> , 2018, 32, 1554-1561.	1.8	47
5	Pistachio Nuts (<i>Pistacia vera</i> L.): Production, Nutrients, Bioactives and Novel Health Effects. <i>Plants</i> , 2022, 11, 18.	3.5	45
6	Study of quantitative and qualitative variations in essential oils of Sicilian <i>Rosmarinus officinalis</i> L.. <i>Natural Product Research</i> , 2015, 29, 1928-1934.	1.8	43
7	Astaxanthin production by <i>Xanthophyllomyces dendrorhous</i> growing on a low cost substrate. <i>Agroforestry Systems</i> , 2020, 94, 1229-1234.	2.0	43
8	Production and extraction of astaxanthin from <i>Phaffia rhodozyma</i> and its biological effect on alcohol-induced renal hypoxia in <i>Carassius auratus</i> . <i>Natural Product Research</i> , 2015, 29, 1122-1126.	1.8	38
9	Health Benefits Related to Tree Nut Consumption and Their Bioactive Compounds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5960.	4.1	35
10	Mercury accumulation in Mediterranean Fish and Cephalopods Species of Sicilian coasts: correlation between pollution and the presence of <i>Anisakis</i> parasites. <i>Natural Product Research</i> , 2017, 31, 1156-1162.	1.8	33
11	Nero d'Avola and Perricone cultivars: determination of polyphenols, flavonoids and anthocyanins in grapes and wines. <i>Natural Product Research</i> , 2016, 30, 2329-2337.	1.8	31
12	Application of <i>Lactobacillus johnsonii</i> expressing phage endolysin for control of <i>Clostridium perfringens</i> . <i>Letters in Applied Microbiology</i> , 2014, 59, 355-361.	2.2	29
13	Antibacterial activity of <i>Cladanthus arabicus</i> and <i>Bubonium imbricatum</i> essential oils alone and in combination with conventional antibiotics against <i>Enterobacteriaceae</i> isolates. <i>Letters in Applied Microbiology</i> , 2018, 67, 175-182.	2.2	29
14	Adherence to the Mediterranean diet in a Sicilian student population. <i>Natural Product Research</i> , 2018, 32, 1775-1781.	1.8	27
15	<i>In vivo</i> effects of PCB-126 and genistein on vitellogenin expression in zebrafish. <i>Natural Product Research</i> , 2019, 33, 2507-2514.	1.8	27
16	Grape water: reclaim and valorization of a by-product from the industrial cryoconcentration of grape (<i>Vitis vinifera</i>) must. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2971-2981.	3.5	27
17	Biotechnological Applications and Health-Promoting Properties of Flavonols: An Updated View. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1710.	4.1	26
18	First Report on Evaluation of Basic Nutritional and Antioxidant Properties of <i>Moringa Oleifera</i> Lam. from Caribbean Island of Saint Lucia. <i>Plants</i> , 2019, 8, 537.	3.5	25

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19	Biological effect of astaxanthin on alcohol-induced gut damage in <i>Carassius auratus</i> used as experimental model. <i>Natural Product Research</i> , 2021, 35, 5737-5743.	1.8	24
20	Monitoring of neonicotinoid pesticides in beekeeping. <i>Natural Product Research</i> , 2017, 31, 1258-1262.	1.8	22
21	Polyphenols contents, heavy metals analysis and <i>in vitro</i> antibacterial activity of extracts from <i>Cladanthus arabicus</i> and <i>Bubonium imbricatum</i> of Moroccan Origin. <i>Natural Product Research</i> , 2020, 34, 63-70.	1.8	22
22	Assessment of heavy- and semi-metals contamination in edible seaweed and dried fish sold in ethnic food stores on the Italian market. <i>Journal of Food Composition and Analysis</i> , 2021, 104, 104150.	3.9	22
23	Complete genome sequence of ϕ CP51, a temperate bacteriophage of <i>Clostridium perfringens</i> . <i>Archives of Virology</i> , 2013, 158, 2015-2017.	2.1	21
24	Does the light influence astaxanthin production in <i>Xanthophyllomyces dendrorhous</i> ?. <i>Natural Product Research</i> , 2013, 27, 648-654.	1.8	19
25	Protein hydrolysates from anchovy waste: purification and chemical characterization. <i>Natural Product Research</i> , 2021, 35, 399-406.	1.8	19
26	Titanium Surface Modification for Implantable Medical Devices with Anti-Bacterial Adhesion Properties. <i>Materials</i> , 2022, 15, 3283.	2.9	19
27	A Multi-screening Evaluation of the Nutritional and Nutraceutical Potential of the Mediterranean Jellyfish <i>Pelagia noctiluca</i> . <i>Marine Drugs</i> , 2019, 17, 172.	4.6	14
28	Mediterranean diet in a Sicilian student population. Second part: breakfast and its nutritional profile. <i>Natural Product Research</i> , 2020, 34, 2255-2261.	1.8	14
29	Nutritional and mineral composition of persimmon fruits (<i>Diospyros kaki</i> L.) from Central and Southern Italy. <i>Natural Product Research</i> , 2022, 36, 5168-5173.	1.8	14
30	Mineral and Microbiological Analysis of Spices and Aromatic Herbs. <i>Foods</i> , 2022, 11, 548.	4.3	13
31	Antimicrobial Activity of two <i>Mentha</i> Species Essential Oil and its Dependence on Different Origin and Chemical Diversity. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	8
32	Accumulation of PCBs, PAHs, plasticizers and inorganic elements in <i>Hexanchus griseus</i> from the strait of Messina (Central Mediterranean sea). <i>Natural Product Research</i> , 2020, 34, 172-176.	1.8	8
33	Chemical Characterization, Antibacterial Activity, and Embryo Acute Toxicity of <i>Rhus coriaria</i> L. Genotype from Sicily (Italy). <i>Foods</i> , 2022, 11, 538.	4.3	8
34	Effects of spirulina diet on the oogenesis of zebrafish: morphological analysis and immunohistochemical determination of the vitellogenin. <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	6
35	Comparison of sensitivity to a commercial <i>Origanum vulgare</i> essential oil between extended-spectrum β -lactamases (ESBL-) and non-ESBL-producing <i>Enterobacteriaceae</i> isolates. <i>Natural Product Research</i> , 2022, 36, 2830-2835.	1.8	6
36	A Fast and Efficient Ultrasound-Assisted Extraction of Tocopherols in Cow Milk Followed by HPLC Determination. <i>Molecules</i> , 2021, 26, 4645.	3.8	6

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37	Virulence, Antimicrobial Resistance and Biofilm Production of <i>Escherichia coli</i> Isolates from Healthy Broiler Chickens in Western Algeria. <i>Antibiotics</i> , 2021, 10, 1157.	3.7	6
38	From by-product to functional food: the survival of <i>L. casei shirota</i> , <i>L. casei immunitas</i> and <i>L. acidophilus johnsonii</i> , during spray drying in orange juice using a maltodextrin/pectin mixture as carrier. <i>Natural Product Research</i> , 2022, 36, 6393-6400.	1.8	5
39	PCB-126 effects on aryl hydrocarbon receptor, ubiquitin and p53 expression levels in a fish product (<i>Sparus aurata</i> L.). <i>Natural Product Research</i> , 2018, 32, 1136-1144.	1.8	4
40	The Antimicrobial Potential of Hexane Oils and Polyphenols-Rich Extracts from <i>Pistacia vera</i> L.. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4389.	2.5	4
41	The In Vitro Potential of 1-(1H-indol-3-yl) Derivatives against <i>Candida</i> spp. and <i>Aspergillus niger</i> as Tyrosinase Inhibitors. <i>Microorganisms</i> , 2021, 9, 2070.	3.6	1