

Salvatore Antonino Raccuia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cardoon (<i>Cynara cardunculus</i> L. var. <i>altilis</i>) seeds presscake: a natural by-product for pigs feeding. <i>Natural Product Research</i> , 2022, 36, 4551-4556.	1.8	3
2	Nutraceutical Content and Genetic Diversity Share a Common Pattern in New Pomegranate Genotypes. <i>Molecules</i> , 2022, 27, 389.	3.8	12
3	Evaluation of cadmium and arsenic effects on wild and cultivated cardoon genotypes selected for metal phytoremediation and bioenergy purposes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55102-55115.	5.3	3
4	Seagrass <i>Cymodocea nodosa</i> and seaweed <i>Ulva lactuca</i> as tools for trace element biomonitoring. A comparative study. <i>Marine Pollution Bulletin</i> , 2020, 161, 111743.	5.0	8
5	MYB5-like and bHLH influence flavonoid composition in pomegranate. <i>Plant Science</i> , 2020, 298, 110563.	3.6	33
6	<i>Cynara cardunculus</i> L. as a Multipurpose Crop for Plant Secondary Metabolites Production in Marginal Stressed Lands. <i>Frontiers in Plant Science</i> , 2020, 11, 240.	3.6	31
7	Biological properties of <i>Cakile maritima</i> Scop. (Brassicaceae) extracts. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 2280-2292.	0.7	8
8	Comparative assessment of trace element accumulation and bioindication in seagrasses <i>Posidonia oceanica</i> , <i>Cymodocea nodosa</i> and <i>Halophila stipulacea</i> . <i>Marine Pollution Bulletin</i> , 2018, 131, 260-266.	5.0	22
9	Seagrass <i>Halophila stipulacea</i> : Capacity of accumulation and biomonitoring of trace elements. <i>Science of the Total Environment</i> , 2018, 633, 257-263.	8.0	27
10	Seed dormancy and control of germination in <i>Sisymbrella dentata</i> (L.) O.E. Schulz (Brassicaceae). <i>Plant Biology</i> , 2018, 20, 879-885.	3.8	7
11	The quality of functional whole-meal durum wheat spaghetti as affected by inulin polymerization degree. <i>Carbohydrate Polymers</i> , 2017, 173, 84-90.	10.2	27
12	Morphostructural and immunohistochemical study on the role of metallothionein in the detoxification of heavy metals in <i>Apis mellifera</i> L., 1758. <i>Microscopy Research and Technique</i> , 2017, 80, 1215-1220.	2.2	16
13	Antiproliferative and Antiangiogenic Effects of <i>Punica granatum</i> Juice (PGJ) in Multiple Myeloma (MM). <i>Nutrients</i> , 2016, 8, 611.	4.1	29
14	Effect of <i>Cynara</i> extracts on multiple myeloma cell lines. <i>Acta Horticulturae</i> , 2016, , 113-118.	0.2	17
15	Mechanisms of phytoextraction in <i>Cynara cardunculus</i> L. growing under cadmium and arsenic stress. <i>Acta Horticulturae</i> , 2016, , 139-144.	0.2	10
16	Phytotoxicity of heavy metals in <i>Cynara cardunculus</i> L. growing in contaminated soil. <i>Acta Horticulturae</i> , 2016, , 119-126.	0.2	5
17	Seed germination responses to salt stress in wild and cultivated Sicilian cardoon genotypes. <i>Acta Horticulturae</i> , 2016, , 9-14.	0.2	9
18	Reduction of browning phenomena of minimally processed artichoke hearts. <i>Acta Horticulturae</i> , 2016, , 223-236.	0.2	10

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19	Reduction of browning of minimally processed artichoke hearts treated by GRAS molecules. <i>Acta Horticulturae</i> , 2016, , 237-242.	0.2	3
20	Effects of heavy metals on seedlings germination and growth in different cardoon genotypes. <i>Acta Horticulturae</i> , 2016, , 281-288.	0.2	10
21	Characterization of a <i>MADS Flowering Locus C</i> like (MFL) in <i>Cynara cardunculus</i> var. <i>altilis</i> under different sowing and planting density. <i>Acta Horticulturae</i> , 2016, , 301-308.	0.2	3
22	Fructose production by <i>Cynara cardunculus</i> inulin hydrolysis. <i>Acta Horticulturae</i> , 2016, , 309-314.	0.2	6
23	Evaluation of cardoon seeds presscake for animal feeding. <i>Acta Horticulturae</i> , 2016, , 323-328.	0.2	26
24	Life cycle assessment of cardoon production system in different areas of Italy. <i>Acta Horticulturae</i> , 2016, , 329-334.	0.2	8
25	Healthy pasta production using inulin from cardoon: first results of sensory evaluation. <i>Acta Horticulturae</i> , 2016, , 407-412.	0.2	5
26	Pilot plant system for biodiesel and pellet production from cardoon: technical and economic feasibility. <i>Acta Horticulturae</i> , 2016, , 429-442.	0.2	18
27	Mapping of arid-cultural systems for biomass production with low energetic input in marginal areas. <i>Acta Horticulturae</i> , 2016, , 443-448.	0.2	0
28	The potential of <i>Cynara cardunculus</i> L. for phytoremediation of heavy metal in contaminated soils. <i>Acta Horticulturae</i> , 2016, , 127-138.	0.2	6
29	Dormancy-related genes isolation in <i>Cynara cardunculus</i> var. <i>sylvestris</i> . <i>Acta Horticulturae</i> , 2016, , 315-322.	0.2	5
30	Clinical Impact of the Immunome in Lymphoid Malignancies: The Role of Myeloid-Derived Suppressor Cells. <i>Frontiers in Oncology</i> , 2015, 5, 104.	2.8	7
31	Myeloid Derived Suppressor Cells in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2015, 5, 107.	2.8	27
32	A comparative study of oilseed crops (<i>Brassica napus</i> L. subsp. <i>oleifera</i> and <i>Brassica carinata</i> A. Braun) in the biodiesel production chain and their adaptability to different Italian areas. <i>Industrial Crops and Products</i> , 2015, 75, 98-107.	5.2	22
33	Adaptability of sunflower (<i>Helianthus annuus</i> L.) high oleic hybrids to different Italian areas for biodiesel production. <i>Industrial Crops and Products</i> , 2015, 75, 108-117.	5.2	22
34	BRASSICAS AND THEIR GLUCOSINOLATE CONTENT FOR THE BIOLOGICAL CONTROL OF ROOT-KNOT NEMATODES IN PROTECTED CULTIVATION. <i>Acta Horticulturae</i> , 2013, , 539-544.	0.2	4
35	CHEMICAL CHARACTERIZATION OF THE ACHENES IN <i>CYNARA CARDUNCULLUS</i> L. VAR. <i>ALTILIS</i> TO RECOVER OIL AND BIOCOMPOUNDS. <i>Acta Horticulturae</i> , 2013, , 103-107.	0.2	1
36	GLOBE ARTICHOKE GENETIC VARIABILITY FOR RESIDUAL BIOMASS PRODUCTION AS RENEWABLE RESOURCES OF ENERGY IN SOUTH ITALY. <i>Acta Horticulturae</i> , 2013, , 129-132.	0.2	6

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37	ANTIOXIDANT COMPOUND CHANGES DURING COLD STORAGE OF MINIMALLY PROCESSED GLOBE ARTICHOKE HEADS. <i>Acta Horticulturae</i> , 2013, , 427-431.	0.2	4
38	HEADS PRODUCTION IN FOUR GENOTYPES OF GLOBE ARTICHOKE PROPAGATED WITH DIFFERENT METHODS. <i>Acta Horticulturae</i> , 2013, , 355-361.	0.2	1
39	MORPHOLOGICAL, PRODUCTIVE AND ENERGETIC CHARACTERIZATION OF BRASSICA CARINATA IN CENTRAL, NORTH AND SOUTH AREAS OF ITALY. <i>Acta Horticulturae</i> , 2013, , 419-426.	0.2	5
40	DEVELOPMENT OF MODIFIED ATMOSPHERE PACKAGES ON THE QUALITY OF SICILIAN KALE (BRASSICA) Tj ETQq0 0,0 rgBT /Qoverlock 10	0,2	3
41	MORPHOLOGICAL, PRODUCTIVE AND ENERGETIC CHARACTERISATION OF BRASSICA NAPUS IN NORTH, CENTRAL AND SOUTH ITALY. <i>Acta Horticulturae</i> , 2013, , 411-418.	0.2	3
42	INFLUENCE OF SHADING ON FLOWERING INDUCTION AND INULIN METABOLISM IN ROOTS OF CYNARA CARDUNCULUS L.. <i>Acta Horticulturae</i> , 2013, , 415-420.	0.2	6
43	CHEMICAL CHARACTERIZATION OF CYNARA CARDUNCULUS VAR. ALTILIS BIOMASS WITH LOW ASHES CONTENT TO OBTAIN SOLID BIOFUEL. <i>Acta Horticulturae</i> , 2013, , 123-128.	0.2	2
44	USE OF RESISTANT CARDOONS AS ROOTSTOCKS FOR THE CONTROL OF VERTICILLIUM WILT IN GLOBE ARTICHOKE. <i>Acta Horticulturae</i> , 2012, , 201-205.	0.2	7
45	INFLUENCE OF COLD STORAGE AND WASHING TREATMENTS ON TOTAL POLYPHENOLS CONTENT IN GLOBE ARTICHOKE HEADS. <i>Acta Horticulturae</i> , 2012, , 391-394.	0.2	2
46	INULIN AND INULIN METABOLIZING ENZYME ACTIVITIES DURING THE GROWTH CYCLE OF WILD CARDOON. <i>Acta Horticulturae</i> , 2012, , 419-425.	0.2	6
47	DIFFERENCES OF HEALTH-PROMOTING COMPOUNDS ACCUMULATION IN BUDS OF GLOBE ARTICHOKE AS AFFECTED BY GENOTYPE AND ENVIRONMENT. <i>Acta Horticulturae</i> , 2012, , 457-462.	0.2	7
48	EVALUATION OF FATTY ACIDS COMPOSITION IN GRAIN OIL OF CARDOON (CYNARA CARDUNCULUS L.). <i>Acta Horticulturae</i> , 2012, , 463-468.	0.2	1
49	EFFECT OF PLANT DENSITY ON BIOMASS AND GRAIN YIELDS IN CYNARA CARDUNCULUS VAR. ALTILIS CULTIVATED IN SICILY. <i>Acta Horticulturae</i> , 2012, , 303-308.	0.2	14
50	CHARACTERIZATION OF THE CYNARA EUROPEAN GENETIC RESOURCES. <i>Acta Horticulturae</i> , 2012, , 89-93.	0.2	4
51	Genetic variability in <i>Cynara cardunculus</i> L. domestic and wild types for grain oil production and fatty acids composition. <i>Biomass and Bioenergy</i> , 2011, 35, 3167-3173.	5.7	45
52	Seasonal dynamics of biomass, inulin, and water-soluble sugars in roots of <i>Cynara cardunculus</i> L.. <i>Field Crops Research</i> , 2010, 116, 147-153.	5.1	71
53	Biomass and grain oil yields in <i>Cynara cardunculus</i> L. genotypes grown in a Mediterranean environment. <i>Field Crops Research</i> , 2007, 101, 187-197.	5.1	119
54	INULIN AND WATER-SOLUBLE-SUGARS VARIATIONS IN CYNARA ROOTS DURING THE BIOLOGICAL CYCLE. <i>Acta Horticulturae</i> , 2007, , 475-481.	0.2	3

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55	SCREENING OF GENETIC VARIABILITY FOR SOME PHENOLIC CONSTITUENTS OF GLOBE ARTICHOKE HEAD. Acta Horticulturae, 2007, , 85-91.	0.2	8
56	PLANT ARCHITECTURE AND BIOMASS PARTITIONING VARIATION AS AFFECTED BY PLANT DENSITY IN CYNARA CARDUNCULUS L. VAR. SYLVESTRIS LAM.. Acta Horticulturae, 2007, , 149-156.	0.2	1
57	GRAIN YIELD AND COMPOSITION OF CYNARA CARDUNCULUS L. VAR. SYLVESTRIS LAM.. Acta Horticulturae, 2005, , 209-214.	0.2	0
58	Physico-chemical characteristics, water absorption, soaking and cooking properties of some Sicilian populations of chickpea (<i>Cicer arietinum</i> L.). International Journal of Food Sciences and Nutrition, 2004, 55, 547-554.	2.8	18
59	Genetic diversity in <i>Cynara cardunculus</i> revealed by AFLP markers: comparison between cultivars and wild types from Sicily*. Plant Breeding, 2004, 123, 280-284.	1.9	64
60	Intraspecific variability in <i>Cynara cardunculus</i> L. var. <i>sylvestris</i> Lam. Sicilian populations: seed germination under salt and moisture stresses. Journal of Arid Environments, 2004, 56, 107-116.	2.4	50
61	<i>Cynara cardunculus</i> L., a potential source of inulin in the Mediterranean environment: screening of genetic variability. Australian Journal of Agricultural Research, 2004, 55, 693.	1.5	67
62	Possible alternative utilization of <i>Cynara</i> spp.. Industrial Crops and Products, 1999, 10, 219-228.	5.2	109
63	Possible alternative utilization of <i>Cynara</i> spp.. Industrial Crops and Products, 1999, 10, 229-237.	5.2	83