

Salvatore Antonino Raccuia

List of Publications by Year in descending order

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docs citations

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1170
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#	ARTICLE	IF	CITATIONS
1	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.	2.3	119
2	Possible alternative utilization of <i>Cynara</i> spp.. <i>Industrial Crops and Products</i> , 1999, 10, 219-228.	2.5	109
3	Possible alternative utilization of <i>Cynara</i> spp.. <i>Industrial Crops and Products</i> , 1999, 10, 229-237.	2.5	83
4	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.	2.3	71
5	<i>Cynara cardunculus</i> L., a potential source of inulin in the Mediterranean environment: screening of genetic variability. <i>Australian Journal of Agricultural Research</i> , 2004, 55, 693.	1.5	67
6	Genetic diversity in <i>Cynara cardunculus</i> revealed by AFLP markers: comparison between cultivars and wild types from Sicily*. <i>Plant Breeding</i> , 2004, 123, 280-284.	1.0	64
7	Intraspecific variability in <i>Cynara cardunculus</i> L. var. <i>sylvestris</i> Lam. Sicilian populations: seed germination under salt and moisture stresses. <i>Journal of Arid Environments</i> , 2004, 56, 107-116.	1.2	50
8	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.	2.9	45
9	MYB5-like and bHLH influence flavonoid composition in pomegranate. <i>Plant Science</i> , 2020, 298, 110563.	1.7	33
10	<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.	1.7	31
11	Antiproliferative and Antiangiogenic Effects of <i>Punica granatum</i> Juice (PGJ) in Multiple Myeloma (MM). <i>Nutrients</i> , 2016, 8, 611.	1.7	29
12	Myeloid Derived Suppressor Cells in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2015, 5, 107.	1.3	27
13	The quality of functional whole-meal durum wheat spaghetti as affected by inulin polymerization degree. <i>Carbohydrate Polymers</i> , 2017, 173, 84-90.	5.1	27
14	Seagrass <i>Halophila stipulacea</i> : Capacity of accumulation and biomonitoring of trace elements. <i>Science of the Total Environment</i> , 2018, 633, 257-263.	3.9	27
15	Evaluation of cardoon seeds presscake for animal feeding. <i>Acta Horticulturae</i> , 2016, , 323-328.	0.1	26
16	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.	2.5	22
17	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.	2.5	22
18	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.	2.3	22

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19	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.	1.3	18
20	Pilot plant system for biodiesel and pellet production from cardoon: technical and economic feasibility. Acta Horticulturae, 2016, , 429-442.	0.1	18
21	Effect of <i>Cynara</i> extracts on multiple myeloma cell lines. Acta Horticulturae, 2016, , 113-118.	0.1	17
22	Morphostructural and immunohistochemical study on the role of metallothionein in the detoxification of heavy metals in <i>Apis mellifera</i> L., 1758. Microscopy Research and Technique, 2017, 80, 1215-1220.	1.2	16
23	EFFECT OF PLANT DENSITY ON BIOMASS AND GRAIN YIELDS IN <i>CYNARA CARDUNCULUS</i> VAR. <i>ALNILIS</i> CULTIVATED IN SICILY. Acta Horticulturae, 2012, , 303-308.	0.1	14
24	Nutraceutical Content and Genetic Diversity Share a Common Pattern in New Pomegranate Genotypes. Molecules, 2022, 27, 389.	1.7	12
25	Mechanisms of phytoextraction in <i>Cynara cardunculus</i> L. growing under cadmium and arsenic stress. Acta Horticulturae, 2016, , 139-144.	0.1	10
26	Reduction of browning phenomena of minimally processed artichoke hearts. Acta Horticulturae, 2016, , 223-236.	0.1	10
27	Effects of heavy metals on seedlings germination and growth in different cardoon genotypes. Acta Horticulturae, 2016, , 281-288.	0.1	10
28	Seed germination responses to salt stress in wild and cultivated Sicilian cardoon genotypes. Acta Horticulturae, 2016, , 9-14.	0.1	9
29	Life cycle assessment of cardoon production system in different areas of Italy. Acta Horticulturae, 2016, , 329-334.	0.1	8
30	Seagrass <i>Cymodocea nodosa</i> and seaweed <i>Ulva lactuca</i> as tools for trace element biomonitoring. A comparative study. Marine Pollution Bulletin, 2020, 161, 111743.	2.3	8
31	SCREENING OF GENETIC VARIABILITY FOR SOME PHENOLIC CONSTITUENTS OF GLOBE ARTICHOKE HEAD. Acta Horticulturae, 2007, , 85-91.	0.1	8
32	Biological properties of <i>Cakile maritima</i> Scop. (Brassicaceae) extracts. European Review for Medical and Pharmacological Sciences, 2019, 23, 2280-2292.	0.5	8
33	USE OF RESISTANT CARDOONS AS ROOTSTOCKS FOR THE CONTROL OF VERTICILLIUM WILT IN GLOBE ARTICHOKE. Acta Horticulturae, 2012, , 201-205.	0.1	7
34	DIFFERENCES OF HEALTH-PROMOTING COMPOUNDS ACCUMULATION IN BUDS OF GLOBE ARTICHOKE AS AFFECTED BY GENOTYPE AND ENVIRONMENT. Acta Horticulturae, 2012, , 457-462.	0.1	7
35	Clinical Impact of the Immunome in Lymphoid Malignancies: The Role of Myeloid-Derived Suppressor Cells. Frontiers in Oncology, 2015, 5, 104.	1.3	7
36	Seed dormancy and control of germination in <i>Sisymbrella dentata</i> (L.) O.E. Schulz (Brassicaceae). Plant Biology, 2018, 20, 879-885.	1.8	7

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37	INULIN AND INULIN METABOLIZING ENZYME ACTIVITIES DURING THE GROWTH CYCLE OF WILD CARDOON. Acta Horticulturae, 2012, , 419-425.	0.1	6
38	GLOBE ARTICHOKE GENETIC VARIABILITY FOR RESIDUAL BIOMASS PRODUCTION AS RENEWABLE RESOURCES OF ENERGY IN SOUTH ITALY. Acta Horticulturae, 2013, , 129-132.	0.1	6
39	Fructose production by <i>Cynara cardunculus</i> inulin hydrolysis. Acta Horticulturae, 2016, , 309-314.	0.1	6
40	The potential of <i>Cynara cardunculus</i> L. for phytoremediation of heavy metal in contaminated soils. Acta Horticulturae, 2016, , 127-138.	0.1	6
41	INFLUENCE OF SHADING ON FLOWERING INDUCTION AND INULIN METABOLISM IN ROOTS OF <i>CYNARA CARDUNCULUS</i> L.. Acta Horticulturae, 2013, , 415-420.	0.1	6
42	MORPHOLOGICAL, PRODUCTIVE AND ENERGETIC CHARACTERIZATION OF BRASSICA CARINATA IN CENTRAL, NORTH AND SOUTH AREAS OF ITALY. Acta Horticulturae, 2013, , 419-426.	0.1	5
43	Phytotoxicity of heavy metals in <i>Cynara cardunculus</i> L. growing in contaminated soil. Acta Horticulturae, 2016, , 119-126.	0.1	5
44	Healthy pasta production using inulin from cardoon: first results of sensory evaluation. Acta Horticulturae, 2016, , 407-412.	0.1	5
45	Dormancy-related genes isolation in <i>Cynara cardunculus</i> var. <i>sylvestris</i> . Acta Horticulturae, 2016, , 315-322.	0.1	5
46	BRASSICAS AND THEIR GLUCOSINOLATE CONTENT FOR THE BIOLOGICAL CONTROL OF ROOT-KNOT NEMATODES IN PROTECTED CULTIVATION. Acta Horticulturae, 2013, , 539-544.	0.1	4
47	ANTIOXIDANT COMPOUND CHANGES DURING COLD STORAGE OF MINIMALLY PROCESSED GLOBE ARTICHOKE HEADS. Acta Horticulturae, 2013, , 427-431.	0.1	4
48	CHARACTERIZATION OF THE <i>CYNARA</i> EUROPEAN GENETIC RESOURCES. Acta Horticulturae, 2012, , 89-93.	0.1	4
49	INULIN AND WATER-SOLUBLE-SUGARS VARIATIONS IN <i>CYNARA</i> ROOTS DURING THE BIOLOGICAL CYCLE. Acta Horticulturae, 2007, , 475-481.	0.1	3
50	Reduction of browning of minimally processed artichoke hearts treated by GRAS molecules. Acta Horticulturae, 2016, , 237-242.	0.1	3
51	Characterization of a <i>MADS</i> Flowering Locus C-like (MFL) in <i>Cynara cardunculus</i> var. <i>altilis</i> under different sowing and planting density. Acta Horticulturae, 2016, , 301-308.	0.1	3
52	Evaluation of cadmium and arsenic effects on wild and cultivated cardoon genotypes selected for metal phytoremediation and bioenergy purposes. Environmental Science and Pollution Research, 2021, 28, 55102-55115.	2.7	3
53	DEVELOPMENT OF MODIFIED ATMOSPHERE PACKAGES ON THE QUALITY OF SICILIAN KALE (BRASSICA) Tj ETQq1 1,0.784314 rgBT /Ove 0.1 3	0.1	3
54	MORPHOLOGICAL, PRODUCTIVE AND ENERGETIC CHARACTERISATION OF BRASSICA NAPUS IN NORTH, CENTRAL AND SOUTH ITALY. Acta Horticulturae, 2013, , 411-418.	0.1	3

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55	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.	1.0	3
56	INFLUENCE OF COLD STORAGE AND WASHING TREATMENTS ON TOTAL POLYPHENOLS CONTENT IN GLOBE ARTICHOKE HEADS. <i>Acta Horticulturae</i> , 2012, , 391-394.	0.1	2
57	CHEMICAL CHARACTERIZATION OF CYNARA CARDUNCULUS VAR. ALTILIS BIOMASS WITH LOW ASHES CONTENT TO OBTAIN SOLID BIOFUEL. <i>Acta Horticulturae</i> , 2013, , 123-128.	0.1	2
58	EVALUATION OF FATTY ACIDS COMPOSITION IN GRAIN OIL OF CARDOON (<i>CYNARA CARDUNCULUS</i> L.). <i>Acta Horticulturae</i> , 2012, , 463-468.	0.1	1
59	CHEMICAL CHARACTERIZATION OF THE ACHENES IN CYNARA CARDUNCULUS L. VAR. ALTILIS TO RECOVER OIL AND BIOCOMPOUNDS. <i>Acta Horticulturae</i> , 2013, , 103-107.	0.1	1
60	HEADS PRODUCTION IN FOUR GENOTYPES OF GLOBE ARTICHOKE PROPAGATED WITH DIFFERENT METHODS. <i>Acta Horticulturae</i> , 2013, , 355-361.	0.1	1
61	PLANT ARCHITECTURE AND BIOMASS PARTITIONING VARIATION AS AFFECTED BY PLANT DENSITY IN CYNARA CARDUNCULUS L. VAR. SYLVESTRIS LAM.. <i>Acta Horticulturae</i> , 2007, , 149-156.	0.1	1
62	GRAIN YIELD AND COMPOSITION OF CYNARA CARDUNCULUS L. VAR. SYLVESTRIS LAM.. <i>Acta Horticulturae</i> , 2005, , 209-214.	0.1	0
63	Mapping of arid-cultural systems for biomass production with low energetic input in marginal areas. <i>Acta Horticulturae</i> , 2016, , 443-448.	0.1	0