

# Gabriele Campanelli

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

872  
citations

643344

15  
h-index

591227

27  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of year, genotype and cultivation system on nutritional values and bioactive compounds in tomato ( <i>Solanum lycopersicum</i> L.). <i>Food Chemistry</i> , 2022, 389, 133090.	4.2	9
2	Effects of Faba Bean Strip Cropping in an Outdoor Organic Tomato System on Soil Nutrient Availability, Production, and N Budget under Different Fertilizations. <i>Agronomy</i> , 2022, 12, 1372.	1.3	5
3	Agroecological Service Crops Drive Plant Mycorrhization in Organic Horticultural Systems. <i>Microorganisms</i> , 2021, 9, 410.	1.6	11
4	Quality assessment of dried organic bell peppers through composition and sensory analysis. <i>European Food Research and Technology</i> , 2021, 247, 1883-1897.	1.6	0
5	Adaptive Responses to Nitrogen and Light Supplies of a Local Varieties of Sweet Pepper from the Abruzzo Region, Southern Italy. <i>Agronomy</i> , 2021, 11, 1343.	1.3	2
6	Conventional versus organic management: application of simple and complex indexes to assess soil quality. <i>Agriculture, Ecosystems and Environment</i> , 2021, 322, 107673.	2.5	14
7	Genome wide association mapping for agronomic, fruit quality, and root architectural traits in tomato under organic farming conditions. <i>BMC Plant Biology</i> , 2021, 21, 481.	1.6	18
8	Weed Functional Diversity as Affected by Agroecological Service Crops and No-Till in a Mediterranean Organic Vegetable System. <i>Plants</i> , 2020, 9, 689.	1.6	7
9	Influence of organic cultivation and sampling year on quality indexes of sweet pepper during 3 years of production. <i>European Food Research and Technology</i> , 2020, 246, 1325-1339.	1.6	14
10	Multi-Parental Advances Generation Inter-Cross Population, to Develop Organic Tomato Genotypes by Participatory Plant Breeding. <i>Agronomy</i> , 2019, 9, 119.	1.3	24
11	Effects of cereals as agro-ecological service crops and no-till on organic melon, weeds and N dynamics. <i>Biological Agriculture and Horticulture</i> , 2019, 35, 275-287.	0.5	9
12	Impact of drying techniques, seasonal variation and organic growing on flavor compounds profiles in two Italian tomato varieties. <i>Food Chemistry</i> , 2019, 298, 125062.	4.2	25
13	Mycorrhiza-mediated interference between cover crop and weed in organic winter cereal agroecosystems: The mycorrhizal colonization intensity indicator. <i>Ecology and Evolution</i> , 2019, 9, 5593-5604.	0.8	12
14	Mulch-Based No-Tillage Effects on Weed Community and Management in an Organic Vegetable System. <i>Agronomy</i> , 2019, 9, 594.	1.3	13
15	Potential carbon sequestration in a Mediterranean organic vegetable cropping system. A model approach for evaluating the effects of compost and Agro-ecological Service Crops (ASCs). <i>Agricultural Systems</i> , 2018, 162, 239-248.	3.2	25
16	Influence of agro-ecological service crop termination and synthetic biodegradable film covering on <i>Aphis gossypii</i> Glover (Rhynchota: Aphididae) infestation and natural enemy dynamics. <i>Renewable Agriculture and Food Systems</i> , 2018, 33, 386-392.	0.8	6
17	Cover crop termination techniques affect ground predation within an organic vegetable rotation system: A test with artificial caterpillars. <i>Biological Control</i> , 2018, 117, 109-114.	1.4	11
18	Sustainability Assessment of Organic Vegetable Production Using a Qualitative Multi-Attribute Model. <i>Sustainability</i> , 2018, 10, 3820.	1.6	13

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19	Mulch Based No-Tillage and Compost Effects on Nitrogen Fertility in Organic Melon. <i>Agronomy Journal</i> , 2018, 110, 1482-1491.	0.9	5
20	Living mulch for weed management in organic vegetable cropping systems under Mediterranean and North European conditions. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 248-262.	0.8	12
21	Effectiveness of living mulch strategies for winter organic cauliflower ( <i>Brassica oleracea</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlo Systems, 2017, 32, 263-272.	0.8	9
22	Effects induced by living mulch on rhizosphere interactions in organic artichoke: The cultivar's adaptive strategy. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 214-223.	0.8	15
23	Impact of living mulch on arthropod fauna: analysis of pest and beneficial dynamics on organic cauliflower ( <i>Brassica oleracea</i> L. var. <i>botrytis</i> ) in different European scenarios. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 240-247.	0.8	13
24	Rhizosphere interactions in an organic horticultural cropping system: effect of living mulch on artichoke mycorrhization. <i>Acta Horticulturae</i> , 2016, , 11-18.	0.1	1
25	Effect of roller-crimper technology on weed management in organic zucchini production in a Mediterranean climate zone. <i>Renewable Agriculture and Food Systems</i> , 2016, 31, 111-121.	0.8	23
26	System assessment of organic living mulch for cauliflower ( <i>Brassica oleracea</i> L. var. <i>botrytis</i> ) cropping systems. <i>Acta Horticulturae</i> , 2015, , 91-100.	0.1	1
27	Living mulch strategy for organic cauliflower ( <i>Brassica oleracea</i> L.) production in central and southern Italy. <i>Italian Journal of Agronomy</i> , 2015, 10, 90-96.	0.4	12
28	Organic No-Till with Roller Crimpers: Agro-ecosystem Services and Applications in Organic Mediterranean Vegetable Productions. <i>Sustainable Agriculture Research</i> , 2015, 4, 70.	0.2	40
29	Effect of two liquid formulations based on <i>Brassica carinata</i> co-products in containing powdery mildew on melon. <i>Industrial Crops and Products</i> , 2015, 75, 48-53.	2.5	5
30	Legume cover crop management and organic amendments application: Effects on organic zucchini performance and weed competition. <i>Scientia Horticulturae</i> , 2015, 185, 48-58.	1.7	32
31	Ecological service providing crops effect on melon-weed competition and allelopathic interactions. <i>Organic Agriculture</i> , 2015, 5, 199-207.	1.2	12
32	Effect of two bio-based liquid formulations from <i>Brassica carinata</i> in containing red spider mite ( <i>Tetranychus urticae</i> ) on eggplant. <i>Industrial Crops and Products</i> , 2015, 75, 36-41.	2.5	5
33	Growth and yield promoting effect of artificial mycorrhization on field tomato at different irrigation regimes. <i>Scientia Horticulturae</i> , 2015, 187, 35-43.	1.7	51
34	Participatory tomato breeding for organic conditions in Italy. <i>Euphytica</i> , 2015, 204, 179-197.	0.6	47
35	Ecological Sustainability of an Organic Four-Year Vegetable Rotation System: Carabids and Other Soil Arthropods as Bioindicators. <i>Agroecology and Sustainable Food Systems</i> , 2015, 39, 295-316.	1.0	12
36	Yield and Performance and Soil Properties of Organically Fertilized Fodder Crops. <i>Journal of Plant Nutrition</i> , 2015, 38, 1558-1572.	0.9	6

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37	Long-term impact of farm management and crops on soil microorganisms assessed by combined DGGE and PLFA analyses. <i>Frontiers in Microbiology</i> , 2014, 5, 644.	1.5	24
38	Melon yield response to the control of powdery mildew by environmentally friendly substances. <i>Scientia Horticulturae</i> , 2014, 166, 70-77.	1.7	9
39	Effect of irrigation regimes and artificial mycorrhization on insect pest infestations and yield in tomato crop. <i>Phytoparasitica</i> , 2014, 42, 235-246.	0.6	21
40	Variations in the Phytochemical Contents and Antioxidant Capacity of Organically and Conventionally Grown Italian Cauliflower ( <i>Brassica oleracea</i> L. subsp. <i>botrytis</i> ): Results from a Three-Year Field Study. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10335-10344.	2.4	35
41	Conservation tillage strategy based on the roller crimper technology for weed control in Mediterranean vegetable organic cropping systems. <i>European Journal of Agronomy</i> , 2013, 50, 11-18.	1.9	69
42	NUTRACEUTICAL PROFILE IN ITALIAN VARIETIES OF CAULIFLOWER ( <i>BRASSICA OLERACEA</i> L., SUBSP. <i>BOTRYTIS</i> ). <i>Acta Horticulturae</i> , 2013, , 293-299.	0.1	1
43	Growth and yield promoting effect of artificial mycorrhization combined with different fertiliser rates on field-grown tomato. <i>Italian Journal of Agronomy</i> , 2013, 8, 22.	0.4	12
44	Crop Production and Environmental Effects in Conventional and Organic Vegetable Farming Systems: The Case of a Long-Term Experiment in Mediterranean Conditions (Central Italy). <i>Agroecology and Sustainable Food Systems</i> , 2012, 36, 599-619.	0.9	44
45	Effects of organic farming and genotype on alimentary and nutraceutical parameters in tomato fruits. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2833-2839.	1.7	23
46	Phytochemical content in organic and conventionally grown Italian cauliflower. <i>Food Chemistry</i> , 2012, 130, 501-509.	4.2	105
47	Powdery Mildew Control and Yield Response of Inodorus Melon. <i>Italian Journal of Agronomy</i> , 2009, 4, 19.	0.4	6
48	Genotypic and Environmental Effects on Morpho-Physiological and Agronomic Performances of a Tomato Diversity Panel in Relation to Nitrogen and Water Stress Under Organic Farming. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	4