Giuseppe Di Miceli

List of Publications by Year
in descending order

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33 papers	851 citations	430754 18 h-index	477173 29 g-index
33 all docs	33 docs citations	33 times ranked	1195 citing authors

#	Article	IF	Citations
1	Metabolomics Suggests That Soil Inoculation with Arbuscular Mycorrhizal Fungi Decreased Free Amino Acid Content in Roots of Durum Wheat Grown under N-Limited, P-Rich Field Conditions. PLoS ONE, 2015, 10, e0129591.	1.1	69
2	Functional, textural and sensory properties of dry pasta supplemented with lyophilized tomato matrix or with durum wheat bran extracts produced by supercritical carbon dioxide or ultrasound. Food Chemistry, 2016, 213, 545-553.	4.2	63
3	Nitrogen Use Efficiency and Nitrogen Fertilizer Recovery of Durum Wheat Genotypes as Affected by Interspecific Competition. Agronomy Journal, 2010, 102, 707-715.	0.9	58
4	Longâ€Term Tillage and Crop Sequence Effects on Wheat Grain Yield and Quality. Agronomy Journal, 2013, 105, 1317-1327.	0.9	57
5	Long-term effects of no tillage treatment on soil N availability, N uptake, and 15 N-fertilizer recovery of durum wheat differ in relation to crop sequence. Field Crops Research, 2016, 189, 51-58.	2.3	51
6	Development of a method for the direct fermentation of semolina by selected sourdough lactic acid bacteria. International Journal of Food Microbiology, 2016, 239, 65-78.	2.1	48
7	Conservation tillage in a semiarid Mediterranean environment: results of 20 years of research. Italian Journal of Agronomy, 2014, 9, 1.	0.4	42
8	Faba bean grain yield, N2 fixation, and weed infestation in a long-term tillage experiment under rainfed Mediterranean conditions. Plant and Soil, 2012, 360, 215-227.	1.8	41
9	Tillage Effects on Yield and Nitrogen Fixation of Legumes in Mediterranean Conditions. Agronomy Journal, 2012, 104, 1459-1466.	0.9	35
10	Weed seedbank size and composition in a longâ€term tillage and crop sequence experiment. Weed Research, 2015, 55, 320-328.	0.8	29
11	Forage production, N uptake, N2 fixation, and N recovery of berseem clover grown in pure stand and in mixture with annual ryegrass under different managements. Plant and Soil, 2011, 342, 379-391.	1.8	28
12	Milk Thistle (Silybum Marianum L.) as a Novel Multipurpose Crop for Agriculture in Marginal Environments: A Review. Agronomy, 2022, 12, 729.	1.3	28
13	The Critical Period of Weed Control in Faba Bean and Chickpea in Mediterranean Areas. Weed Science, 2013, 61, 452-459.	0.8	26
14	Effect of legume grains as a source of dietary protein on the quality of organic lamb meat. Journal of the Science of Food and Agriculture, 2012, 92, 2870-2875.	1.7	25
15	Mediterranean forage legumes grown alone or in mixture with annual ryegrass: biomass production, N2 fixation, and indices of intercrop efficiency. Plant and Soil, 2016, 402, 395-407.	1.8	25
16	Different effectiveness of two pastas supplemented with either lipophilic or hydrophilic/phenolic antioxidants in affecting serum as evaluated by the novel Antioxidant/Oxidant Balance approach. Food Chemistry, 2017, 221, 278-288.	4.2	25
17	Prognostic value of two geriatric screening tools in a cohort of older patients with early stage Non-Small Cell Lung Cancer treated with hypofractionated stereotactic radiotherapy. Journal of Geriatric Oncology, 2020, 11, 475-481.	0.5	25
18	Targeting Aging with Functional Food: Pasta withOpuntiaSingle-Arm Pilot Study. Rejuvenation Research, 2018, 21, 249-256.	0.9	18

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19	Switching from conventional tillage to no-tillage: Soil N availability, N uptake, 15N fertilizer recovery, and grain yield of durum wheat. Field Crops Research, 2018, 218, 171-181.	2.3	17
20	Microbial dynamics in durum wheat kernels during aging. International Journal of Food Microbiology, 2020, 324, 108631.	2.1	17
21	Morpho-physiological and adaptive variation of Italian germplasm of sulla (Hedysarum coronarium L.). Crop and Pasture Science, 2014, 65, 206.	0.7	15
22	Aromatic and proteomic analyses corroborate the distinction between Mediterranean landraces and modern varieties of durum wheat. Scientific Reports, 2016, 6, 34619.	1.6	15
23	Agro-ecological benefits of faba bean for rainfed Mediterranean cropping systems. Italian Journal of Agronomy, 2017, 12, .	0.4	15
24	Effects of continuous and rotational grazing of different forage species on ewe milk production. Small Ruminant Research, 2012, 106, S29-S36.	0.6	12
25	Fibres as functional foods and the effects on gut hormones: The example of Î²-glucans in a single arm pilot study. Journal of Functional Foods, 2018, 47, 264-269.	1.6	12
26	Ecology of yeasts associated with kernels of several durum wheat genotypes and their role in co-culture with Saccharomyces cerevisiae during dough leavening. Food Microbiology, 2021, 94, 103666.	2.1	12
27	Milk production and physiological traits of ewes and goats housed indoor or grazing at different daily timing in summer. Italian Journal of Animal Science, 2009, 8, 616-618.	0.8	11
28	Sulla (Hedysarum coronarium L.) as Potential Feedstock for Biofuel and Protein. Bioenergy Research, 2016, 9, 711-719.	2.2	10
29	Growth and development of succulent mixtures for extensive green roofs in a Mediterranean climate. PLoS ONE, 2022, 17, e0269446.	1.1	9
30	Planting Date and Different N-Fertilization Rates Differently Modulate Agronomic and Economic Traits of a Sicilian Onion Landrace and of a Commercial Variety. Horticulturae, 2022, 8, 454.	1.2	6
31	Serum antioxidant capacity and peroxide level of seven healthy subjects after consumption of different foods. Data in Brief, 2016, 9, 818-822.	0.5	4
32	Productivity of an Atriplex halimus shrubbery and effects of grazing on lambs. Italian Journal of Animal Science, 2009, 8, 549-551.	0.8	2
33	Meat Production from Dairy Breed Lambs Due to Slaughter Age and Feeding Plan Based on Wheat Bran. Animals, 2019, 9, 892.	1.0	1