

Sara Bosi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,644
citations

430754

18
h-index

302012

39
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43
all docs

43
docs citations

43
times ranked

2893
citing authors

#	ARTICLE	IF	CITATIONS
1	Kombucha Beverage from Green, Black and Rooibos Teas: A Comparative Study Looking at Microbiology, Chemistry and Antioxidant Activity. <i>Nutrients</i> , 2019, 11, 1.	1.7	656
2	Bioactive Peptides in Cereals and Legumes: Agronomical, Biochemical and Clinical Aspects. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21120-21135.	1.8	141
3	Beyond the ionic and osmotic response to salinity in <i>Chenopodium quinoa</i> : functional elements of successful halophytism. <i>Functional Plant Biology</i> , 2011, 38, 818.	1.1	127
4	Optimal red:blue ratio in led lighting for nutraceutical indoor horticulture. <i>Scientia Horticulturae</i> , 2015, 193, 202-208.	1.7	125
5	Lignan profile in seeds of modern and old Italian soft wheat (<i>Triticum aestivum</i> L.) cultivars as revealed by CE-MS analyses. <i>Electrophoresis</i> , 2007, 28, 4212-4219.	1.3	60
6	Prebiotic effect of soluble fibres from modern and old durum wheat varieties on <i>Lactobacillus</i> and <i>Bifidobacterium</i> strains. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2133-2140.	1.7	51
7	Health-promoting phytochemicals of Italian common wheat varieties grown under low input agricultural management. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2800-2810.	1.7	43
8	Determination of phenolic compounds in ancient and modern durum wheat genotypes. <i>Electrophoresis</i> , 2018, 39, 2001-2010.	1.3	40
9	Inoculation with microorganisms of <i>Lolium perenne</i> L.: evaluation of plant growth parameters and endophytic colonization of roots. <i>New Biotechnology</i> , 2013, 30, 695-704.	2.4	30
10	Environment and genotype effects on antioxidant properties of organically grown wheat varieties: a 3-year study. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 641-649.	1.7	27
11	Differentiation of modern and ancient varieties of common wheat by quantitative capillary electrophoretic profile of phenolic acids. <i>Journal of Chromatography A</i> , 2018, 1532, 208-215.	1.8	26
12	Re-Introduction of Ancient Wheat Cultivars into Organic Agriculture—Emmer and Einkorn Cultivation Experiences under Marginal Conditions. <i>Sustainability</i> , 2020, 12, 1584.	1.6	24
13	Field-amplified sample injection and sweeping micellar electrokinetic chromatography in analysis of glyphosate and aminomethylphosphonic acid in wheat. <i>Journal of Chromatography A</i> , 2019, 1601, 357-364.	1.8	23
14	Agronomic, nutritional and nutraceutical aspects of durum wheat (<i>Triticum durum</i> Desf.) cultivars under low input agricultural management. <i>Italian Journal of Agronomy</i> , 2013, 8, 12.	0.4	22
15	Engineered nanoparticles effects in soil-plant system: Basil (<i>Ocimum basilicum</i> L.) study case. <i>Applied Soil Ecology</i> , 2018, 123, 551-560.	2.1	22
16	Effects of flour storage and heat generated during milling on starch, dietary fibre and polyphenols in stoneground flours from two durum wheats. <i>International Journal of Food Science and Technology</i> , 2014, 49, 2230-2236.	1.3	21
17	Lunasin in wheat: A chemical and molecular study on its presence or absence. <i>Food Chemistry</i> , 2014, 151, 520-525.	4.2	20
18	The nutraceutical value of grain legumes: characterisation of bioactives and antinutritionals related to diabetes management. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2863-2871.	1.3	19

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19	Transcriptome Profiling of Wheat Seedlings following Treatment with Ultrahigh Diluted Arsenic Trioxide. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-15.	0.5	18
20	Bt-toxin uptake by the non-target herbivore, <i>Myzus persicae</i> (Hemiptera: Aphididae), feeding on transgenic oilseed rape in laboratory conditions. Bulletin of Entomological Research, 2011, 101, 241-247.	0.5	17
21	Performance and Nutritional Properties of Einkorn, Emmer and Rivet Wheat in Response to Different Rotational Position and Soil Tillage. Sustainability, 2019, 11, 6304.	1.6	16
22	Gene Flow from Herbicide-Resistant Sunflower Hybrids to Weedy Sunflower. Journal of Plant Diseases and Protection, 2015, 122, 183-188.	1.6	12
23	Evaluation of <i>Equisetum arvense</i> (Horsetail Macerate) as a Copper Substitute for Pathogen Management in Field-Grown Organic Tomato and Durum Wheat Cultivations. Agriculture (Switzerland), 2021, 11, 5.	1.4	12
24	Evaluation of the potential exposure of butterflies to genetically modified maize pollen in protected areas in Italy. Insect Science, 2018, 25, 549-561.	1.5	11
25	Rediscovering bread quality of "old" Italian wheat (<i>Triticum aestivum</i> L. ssp. <i>aestivum</i> .) through an integrated approach: Physicochemical evaluation and consumers' perception. LWT - Food Science and Technology, 2020, 122, 109043.	2.5	11
26	GGE Biplot Analysis to Explore the Adaption Potential of Italian Common Wheat Genotypes. Sustainability, 2022, 14, 897.	1.6	10
27	Germination ecology of <i>Ambrosia artemisiifolia</i> L. and <i>Ambrosia trifida</i> L. biotypes suspected of glyphosate resistance. Open Life Sciences, 2013, 8, 286-296.	0.6	9
28	Agronomic traits and deoxynivalenol contamination of two tetraploid wheat species (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38. Italian Journal of Agronomy, 2014, 9, 127.	0.4	8
29	Evaluation of standard physicochemical and rheological parameters in predicting breadmaking quality of durum wheat (<i>Triticum turgidum</i> L. ssp. <i>durum</i> [Desf.] Husn.). International Journal of Food Science and Technology, 2021, 56, 3278-3288.	1.3	7
30	Nutritional and nutraceutical aspects of KAMUT [®] khorasan wheat grown during the last two decades. Journal of Agricultural Science, 2017, 155, 954-965.	0.6	6
31	Isolation and Characterization of Wheat Derived Nonspecific Lipid Transfer Protein 2 (nsLTP2). Journal of Food Science, 2018, 83, 1516-1521.	1.5	6
32	Phenolic acids of modern and ancient grains: Effect on in vitro cell model. Journal of the Science of Food and Agriculture, 2020, 100, 4075-4082.	1.7	6
33	A Khorasan wheat-based diet improves systemic inflammatory profile in semi-professional basketball players: a randomized crossover pilot study. Journal of the Science of Food and Agriculture, 2020, 100, 4101-4107.	1.7	6
34	Evaluation of the propensity of interspecific hybridization between oilseed rape (<i>Brassica napus</i> L.) to wild-growing black mustard (<i>Brassica nigra</i> L.) displaying mixoploidy. Plant Science, 2020, 296, 110493.	1.7	2
35	Protective Effect of Wheat Derived Non-specific lipid-transfer Protein 2 on Vascular Endothelium Inflammation. Journal of Food and Nutrition Research (Newark, Del), 2018, 6, 386-392.	0.1	2
36	Nutritional characterization of Italian common bean landraces (<i>Phaseolus vulgaris</i> L.): fatty acid profiles for "genotype-niche diversity" fingerprints. AIMS Agriculture and Food, 2020, 5, 543-562.	0.8	2

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37	An Assessment of Proso Millet as an Alternative Summer Cereal Crop in the Mediterranean Basin. <i>Agronomy</i> , 2022, 12, 609.	1.3	2
38	Physiologically Bioactive Compounds of Functional Foods, Herbs, and Dietary Supplements. , 2009, , 239-289.		1
39	Temperature-Associated Effects on Flavonol Content in Field-Grown <i>Phaseolus vulgaris</i> L. Zolfino del Pratomagno. <i>Agronomy</i> , 2020, 10, 682.	1.3	0
40	Assessing the effects of <i>Bt</i> maize on the non-target pest <i>Rhopalosiphum maidis</i> by demographic and life-history measurement endpoints. <i>Bulletin of Entomological Research</i> , 2022, 112, 29-43.	0.5	0