Sara Bosi

List of Publications by Year
in descending order

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40 papers	1,644 citations	430754 18 h-index	302012 39 g-index
43 all docs	43 docs citations	43 times ranked	2893 citing authors

#	Article	IF	Citations
1	Assessing the effects of Bt maize on the non-target pest Rhopalosiphum maidis by demographic and life-history measurement endpoints. Bulletin of Entomological Research, 2022, 112, 29-43.	0.5	0
2	GGE Biplot Analysis to Explore the Adaption Potential of Italian Common Wheat Genotypes. Sustainability, 2022, 14, 897.	1.6	10
3	An Assessment of Proso Millet as an Alternative Summer Cereal Crop in the Mediterranean Basin. Agronomy, 2022, 12, 609.	1.3	2
4	Evaluation of standard physicoâ€chemical and rheological parameters in predicting breadâ€making quality of durum wheat (Triticum turgidum L. ssp. durum [Desf.] Husn.). International Journal of Food Science and Technology, 2021, 56, 3278-3288.	1.3	7
5	Evaluation of Equisetum arvense (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
6	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
7	A Khorasan wheatâ€based diet improves systemic inflammatory profile in semiâ€professional basketball players: a randomized crossover pilot study. Journal of the Science of Food and Agriculture, 2020, 100, 4101-4107.	1.7	6
8	Temperature-Associated Effects on Flavonol Content in Field-Grown Phaseolus vulgaris L. Zolfino del Pratomagno. Agronomy, 2020, 10, 682.	1.3	0
9	Re-Introduction of Ancient Wheat Cultivars into Organic Agricultureâ€”Emmer and Einkorn Cultivation Experiences under Marginal Conditions. Sustainability, 2020, 12, 1584.	1.6	24
10	Rediscovering bread quality of â€œoldâ€•Italian wheat (Triticum aestivum L. ssp. aestivum.) through an integrated approach: Physicochemical evaluation and consumersâ€™ perception. LWT - Food Science and Technology, 2020, 122, 109043.	2.5	11
11	Evaluation of the propensity of interspecific hybridization between oilseed rape (Brassica napus L.) to wild-growing black mustard (Brassica nigra L.) displaying mixoploidy. Plant Science, 2020, 296, 110493.	1.7	2
12	Nutritional characterization of Italian common bean landraces (Phaseolus vulgaris L.): fatty acid profiles for â€œgenotype-niche diversityâ€•fingerprints. AIMS Agriculture and Food, 2020, 5, 543-562.	0.8	2
13	Field-amplified sample injection and sweeping micellar electrokinetic chromatography in analysis of glyphosate and aminomethylphosphonic acid in wheat. Journal of Chromatography A, 2019, 1601, 357-364.	1.8	23
14	The nutraceutical value of grain legumes: characterisation of bioactives and antinutritionals related to diabesity management. International Journal of Food Science and Technology, 2019, 54, 2863-2871.	1.3	19
15	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
16	Kombucha Beverage from Green, Black and Rooibos Teas: A Comparative Study Looking at Microbiology, Chemistry and Antioxidant Activity. Nutrients, 2019, 11, 1.	1.7	656
17	Determination of phenolic compounds in ancient and modern durum wheat genotypes. Electrophoresis, 2018, 39, 2001-2010.	1.3	40
18	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

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19	Engineered nanoparticles effects in soil-plant system: Basil (Ocimum basilicum L.) study case. Applied Soil Ecology, 2018, 123, 551-560.	2.1	22
20	Differentiation of modern and ancient varieties of common wheat by quantitative capillary electrophoretic profile of phenolic acids. Journal of Chromatography A, 2018, 1532, 208-215.	1.8	26
21	Isolation and Characterization of Wheat Derived Nonspecific Lipid Transfer Protein 2 (nsLTP2). Journal of Food Science, 2018, 83, 1516-1521.	1.5	6
22	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
23	Environment and genotype effects on antioxidant properties of organically grown wheat varieties: a 3-year study. Journal of the Science of Food and Agriculture, 2017, 97, 641-649.	1.7	27
24	Nutritional and nutraceutical aspects of KAMUT^{Â®} khorasan wheat grown during the last two decades. Journal of Agricultural Science, 2017, 155, 954-965.	0.6	6
25	Gene Flow from Herbicide-Resistant Sunflower Hybrids to Weedy Sunflower. Journal of Plant Diseases and Protection, 2015, 122, 183-188.	1.6	12
26	Optimal red:blue ratio in led lighting for nutraceutical indoor horticulture. Scientia Horticulturae, 2015, 193, 202-208.	1.7	125
27	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
28	Agronomic traits and deoxynivalenol contamination of two tetraploid wheat species (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Italian Journal of Agronomy, 2014, 9, 127.	0.4	8
29	Bioactive Peptides in Cereals and Legumes: Agronomical, Biochemical and Clinical Aspects. International Journal of Molecular Sciences, 2014, 15, 21120-21135.	1.8	141
30	Effects of flour storage and heat generated during milling on starch, dietary fibre and polyphenols in stoneground flours from two durumâ€type wheats. International Journal of Food Science and Technology, 2014, 49, 2230-2236.	1.3	21
31	Lunasin in wheat: A chemical and molecular study on its presence or absence. Food Chemistry, 2014, 151, 520-525.	4.2	20
32	Germination ecology of Ambrosia artemisiifolia L. and Ambrosia trifida L. biotypes suspected of glyphosate resistance. Open Life Sciences, 2013, 8, 286-296.	0.6	9
33	Inoculation with microorganisms of Lolium perenne L.: evaluation of plant growth parameters and endophytic colonization of roots. New Biotechnology, 2013, 30, 695-704.	2.4	30
34	Agronomic, nutritional and nutraceutical aspects of durum wheat (Triticum durum Desf.) cultivars under low input agricultural management. Italian Journal of Agronomy, 2013, 8, 12.	0.4	22
35	Healthâ€promoting phytochemicals of Italian common wheat varieties grown under lowâ€input agricultural management. Journal of the Science of Food and Agriculture, 2012, 92, 2800-2810.	1.7	43
36	Prebiotic effect of soluble fibres from modern and old durumâ€type wheat varieties on Lactobacillus and Bifidobacterium strains. Journal of the Science of Food and Agriculture, 2012, 92, 2133-2140.	1.7	51

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37	Beyond the ionic and osmotic response to salinity in Chenopodium quinoa: functional elements of successful halophytism. Functional Plant Biology, 2011, 38, 818.	1.1	127
38	Bt-toxin uptake by the non-target herbivore,Myzus persicae(Hemiptera: Aphididae), feeding on transgenic oilseed rape in laboratory conditions. Bulletin of Entomological Research, 2011, 101, 241-247.	0.5	17
39	Physiologically Bioactive Compounds of Functional Foods, Herbs, and Dietary Supplements. , 2009, , 239-289.		1
40	Lignan profile in seeds of modern and old Italian soft wheat (Triticum aestivum L.) cultivars as revealed by CEâ€MS analyses. Electrophoresis, 2007, 28, 4212-4219.	1.3	60