Albino Maggio

List of Publications by Year in Descending Order

24 papers	1,491 citations	16 h-index	24 g-index
24 ext. papers	1,741 ext. citations	4.5 avg, IF	4.37 L-index

#	Paper	IF	Citations
24	A Novel Plant-Based Biostimulant Improves Plant Performances under Drought Stress in Tomato. *Biology and Life Sciences Forum*, **2021**, 4, 52		0
23	A Novel Protein Hydrolysate-Based Biostimulant Improves Tomato Performances under Drought Stress. *Plants*, **2021**, 10,	4.5	14
22	Based Extracts Counteract Salinity Stress in Tomato by Remodeling Leaf Nitrogen Metabolism. *Plants*, **2021**, 10,	4.5	7
21	Biostimulant Activity of Azotobacter chroococcum and Trichoderma harzianum in Durum Wheat under Water and Nitrogen Deficiency. *Agronomy*, **2021**, 11, 380	3.6	16
20	Osmo-Priming with Seaweed Extracts Enhances Yield of Salt-Stressed Tomato Plants. *Agronomy*, **2020**, 10, 1559	3.6	13
19	Omeprazole Treatment Enhances Nitrogen Use Efficiency Through Increased Nitrogen Uptake and Assimilation in Corn. *Frontiers in Plant Science*, **2019**, 10, 1507	6.2	12
18	Omeprazole treatment elicits contrasting responses to salt stress in two basil genotypes. *Annals of Applied Biology*, **2019**, 174, 329-338	2.6	5
17	Ascophyllum nodosum-based algal extracts act as enhancers of growth, fruit quality, and adaptation to stress in salinized tomato plants. *Journal of Applied Phycology*, **2018**, 30, 2675-2686	3.2	47
16	Root inoculation with Azotobacter chroococcum 76A enhances tomato plants adaptation to salt stress under low N conditions. *BMC Plant Biology*, **2018**, 18, 205	5.3	50
15	The role of biostimulants and bioeffectors as alleviators of abiotic stress in crop plants. *Chemical and Biological Technologies in Agriculture*, **2017**, 4,	4.4	297
14	Biotechnology for mechanisms that counteract salt stress in extremophile species: a genome-based view. *Plant Biotechnology Reports*, **2013**, 7, 27-37	2.5	22
13	Stomatal density and metabolic determinants mediate salt stress adaptation and water use efficiency in basil (Ocimum basilicum L.). *Journal of Plant Physiology*, **2012**, 169, 1737-46	3.6	85
12	Seasonal and multiannual effects of salinisation on tomato yield and fruit quality. *Functional Plant Biology*, **2012**, 39, 689-698	2.7	23
11	Increasing Water Use Efficiency in Vegetable Crop Production: From Plant to Irrigation Systems Efficiency. *HortTechnology*, **2011**, 21, 301-308	1.3	53
10	Contrasting Effects of GA3 Treatments on Tomato Plants Exposed to Increasing Salinity. *Journal of Plant Growth Regulation*, **2010**, 29, 63-72	4.7	132
9	Plant bioregenerative life supports: The Italian CAB Project. *Journal of Plant Interactions*, **2007**, 2, 125-134	3.8	7
8	Osmogenetics: Aristotle to Arabidopsis. *Plant Cell*, **2006**, 18, 1542-57	11.6	65

7	Does proline accumulation play an active role in stress-induced growth reduction?. *Plant Journal*, **2002**, 31, 699-712	6.9	274
6	The ascorbic acid cycle mediates signal transduction leading to stress-induced stomatal closure. *Functional Plant Biology*, **2002**, 29, 845-852	2.7	22
5	Comparative analysis of the regulation of expression and structures of two evolutionarily divergent genes for Delta1-pyrroline-5-carboxylate synthetase from tomato. *Plant Physiology*, **1998**, 118, 661-74	6.6	96
4	Stress signaling through Ca2+/calmodulin-dependent protein phosphatase calcineurin mediates salt adaptation in plants. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 9681-6	11.5	187
3	Moderately increased constitutive proline does not alter osmotic stress tolerance. *Physiologia Plantarum*, **1997**, 101, 240-246	4.6	21
2	Tissue-specific activation of the osmotin gene by ABA, C2H4 and NaCl involves the same promoter region. *Plant Molecular Biology*, **1997**, 34, 393-402	4.6	40
1	Large quantities of recombinant PR-5 proteins from the extracellular matrix of tobacco: Rapid production of microbial-recalcitrant proteins. *Plant Molecular Biology Reporter*, **1996**, 14, 249-260	1.7	3