

Anna Mensuali

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,578
citations

257357

24
h-index

302012

39
g-index

45
all docs

45
docs citations

45
times ranked

1957
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormonal interplay during adventitious root formation in flooded tomato plants. <i>Plant Journal</i> , 2010, 63, 551-562.	2.8	237
2	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of "positive-stress". <i>Industrial Crops and Products</i> , 2016, 83, 241-254.	2.5	94
3	Distinct mechanisms for aerenchyma formation in leaf sheaths of rice genotypes displaying a quiescence or escape strategy for flooding tolerance. <i>Annals of Botany</i> , 2011, 107, 1335-1343.	1.4	87
4	Early production and scavenging of hydrogen peroxide in the apoplast of sunflower plants exposed to ozone. <i>Journal of Experimental Botany</i> , 2003, 54, 2529-2540.	2.4	75
5	Applications of UV-B lighting to enhance phenolic accumulation of sweet basil. <i>Scientia Horticulturae</i> , 2018, 229, 107-116.	1.7	62
6	Solar UV-B Radiation Influences Carotenoid Accumulation of Tomato Fruit through Both Ethylene-Dependent and -Independent Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10979-10989.	2.4	60
7	Effects of selenium addition on minimally processed leafy vegetables grown in a floating system. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 2243-2251.	1.7	58
8	Rosmarinic acid content in basil plants grown in vitro and in hydroponics. <i>Open Life Sciences</i> , 2011, 6, 946-957.	0.6	53
9	Conservation of ethanol fermentation and its regulation in land plants. <i>Journal of Experimental Botany</i> , 2019, 70, 1815-1827.	2.4	51
10	Quantification of ethylene losses in different container-seal systems and comparison of biotic and abiotic contributions to ethylene accumulation in cultured tissues. <i>Physiologia Plantarum</i> , 1992, 84, 472-476.	2.6	50
11	Differences in the kinetics and scale of signalling molecule production modulate the ozone sensitivity of hybrid poplar clones: the roles of H ₂ O ₂ , ethylene and salicylic acid. <i>New Phytologist</i> , 2005, 168, 351-364.	3.5	49
12	<i>Botrytis cinerea</i> induces local hypoxia in Arabidopsis leaves. <i>New Phytologist</i> , 2021, 229, 173-185.	3.5	40
13	Endogenous ethylene requirement for adventitious root induction and growth in tomato cotyledons and lavender microcuttings in vitro. <i>Plant Growth Regulation</i> , 1995, 17, 205-212.	1.8	39
14	Establishment of in vitro tissue cultures from <i>Echinacea angustifolia</i> D.C. adult plants for the production of phytochemical compounds. <i>Scientia Horticulturae</i> , 2009, 122, 484-490.	1.7	39
15	Effect of cytokinins on delaying petunia flower senescence: a transcriptome study approach. <i>Plant Molecular Biology</i> , 2015, 87, 169-180.	2.0	39
16	The tomato ethylene receptor <i>LE-ETR3</i> (NR) is not involved in mediating ozone sensitivity: causal relationships among ethylene emission, oxidative burst and tissue damage. <i>New Phytologist</i> , 2007, 174, 342-356.	3.5	37
17	Novel <i>Prunus</i> rootstock somaclonal variants with divergent ability to tolerate waterlogging. <i>Tree Physiology</i> , 2012, 32, 355-368.	1.4	36
18	Aroma characterisation and UV elicitation of purple basil from different plant tissue cultures. <i>Food Chemistry</i> , 2013, 141, 776-787.	4.2	35

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19	Leaf ultrastructure, photosynthetic rate and growth of myrtle plantlets under different in vitro culture conditions. <i>Biologia Plantarum</i> , 2006, 50, 161-168.	1.9	32
20	UV-B Physiological Changes Under Conditions of Distress and Eustress in Sweet Basil. <i>Plants</i> , 2019, 8, 396.	1.6	32
21	Potato Peels as a Source of Novel Green Extracts Suitable as Antioxidant Additives for Fresh-Cut Fruits. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2431.	1.3	30
22	Hormone profile changes occur in roots and leaves of Micro-Tom tomato plants when exposing the aerial part to low doses of UV-B radiation. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 291-301.	2.8	30
23	Involvement of activated charcoal in the modulation of abiotic and biotic ethylene levels in tissue cultures. <i>Scientia Horticulturae</i> , 1993, 54, 49-57.	1.7	29
24	Development of Autotrophy and Tolerance to Acclimatization of <i>Myrtus Communis</i> Transplants Cultured In Vitro under Different Aeration. <i>Biologia Plantarum</i> , 2001, 44, 167-174.	1.9	26
25	Pitaya, an Attractive Alternative Crop for Mediterranean Region. <i>Agronomy</i> , 2020, 10, 1065.	1.3	24
26	Effects of Promoters and Inhibitors of Ethylene and ABA on Flower Senescence of <i>Hibiscus rosa-sinensis</i> L.. <i>Journal of Plant Growth Regulation</i> , 2011, 30, 175-184.	2.8	22
27	Influence of medium composition and vessel ventilation on in vitro propagation of <i>Phillyrea latifolia</i> L.. <i>Scientia Horticulturae</i> , 2004, 100, 117-125.	1.7	21
28	Role of Ethylene in Axillary Shoot Proliferation of <i>Lavandin</i> —Interaction with Benzyladenine and Polyamines. <i>Journal of Experimental Botany</i> , 1993, 44, 387-394.	2.4	19
29	Effect of thidiazuron and gibberellic acid on leaf yellowing of cut stock flowers. <i>Open Life Sciences</i> , 2009, 4, 461-468.	0.6	18
30	Effect of sea water on biochemical properties of fruit of tomato (<i>Lycopersicon esculentum</i> Mill.) genotypes differing for ethylene production. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2528-2537.	1.7	17
31	In vitro culture of sweet basil: gas exchanges, growth, and rosmarinic acid production. <i>Biologia Plantarum</i> , 2014, 58, 601-610.	1.9	17
32	The Inclusion of Green Light in a Red and Blue Light Background Impact the Growth and Functional Quality of Vegetable and Flower Microgreen Species. <i>Horticulturae</i> , 2022, 8, 217.	1.2	17
33	Survive or die? A molecular insight into salt-dependant signaling network. <i>Environmental and Experimental Botany</i> , 2016, 132, 140-153.	2.0	16
34	Plant Tissue Culture—An Opportunity for the Production of Nutraceuticals. <i>Advances in Experimental Medicine and Biology</i> , 2010, 698, 185-202.	0.8	14
35	Effects of ethylene and cytokinins on vase life of cut <i>Eucalyptus parvifolia</i> Cambage branches. <i>Plant Growth Regulation</i> , 2002, 38, 119-125.	1.8	13
36	Ethylene influences in vitro regeneration frequency in the FR13A rice harbouring the SUB1A gene. <i>Plant Growth Regulation</i> , 2014, 72, 97-103.	1.8	12

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37	Effects of leaf soluble sugars content and net photosynthetic rate of quince donor shoots on subsequent morphogenesis in leaf explants. <i>Biologia Plantarum</i> , 2011, 55, 237-242.	1.9	8
38	Morphological differentiation in callus cultures of lavandin: a role of ethylene. <i>Biologia Plantarum</i> , 1997, 39, 481-489.	1.9	7
39	<i>Cytisus aeolicus</i> Guss. ex Lindl. in vitro cultures and genistin production. <i>Open Life Sciences</i> , 2010, 5, 111-120.	0.6	7
40	Increasing the functional quality of <i>Crocus sativus</i> L. by-product (tepals) by controlling spectral composition. <i>Horticulture Environment and Biotechnology</i> , 2022, 63, 363-373.	0.7	7
41	Effect of clinorotation on in vitro cultured explants of <i>Mentha piperita</i> L.. <i>Scientia Horticulturae</i> , 2002, 92, 305-315.	1.7	5
42	<i>In vitro</i> propagation and shoot encapsulation as tools for <i>ex situ</i> conservation of the aquatic plant <i>Ludwigia palustris</i> (L.) Ell.. <i>Plant Biosystems</i> , 2015, 149, 855-864.	0.8	5
43	Micropropagation of <i>Tamarix gallica</i> from nodal explants of mature trees. <i>Plant Cell, Tissue and Organ Culture</i> , 1993, 35, 195-197.	1.2	4
44	In-Vivo In-Vitro Screening of <i>Ocimum basilicum</i> L. Ecotypes with Differential UV-B Radiation Sensitivity. <i>Horticulturae</i> , 2021, 7, 101.	1.2	4
45	Apple peel extracts as preservation solution to maintain the quality of fresh-cut apples. <i>European Journal of Horticultural Science</i> , 2022, 87, .	0.3	1