

# Laura Arru

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

409  
citations

840776

11  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolate-specific QTLs of resistance to leaf stripe ( <i>Pyrenophora graminea</i> ) in the 'Steptoe' × 'Morex' spring barley cross. <i>Theoretical and Applied Genetics</i> , 2003, 106, 668-675.	3.6	68
2	Iodine Fortification Plant Screening Process and Accumulation in Tomato Fruits and Potato Tubers. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 706-718.	1.4	59
3	Copper localization in <i>Cannabis sativa</i> L. grown in a copper-rich solution. <i>Euphytica</i> , 2004, 140, 33-38.	1.2	46
4	Sugar effects on early seedling development in <i>Arabidopsis</i> . <i>Plant Growth Regulation</i> , 2007, 52, 217-228.	3.4	40
5	New Insights on Plant Cell Elongation: A Role for Acetylcholine. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4565-4582.	4.1	35
6	Genomic regions determining resistance to leaf stripe ( <i>Pyrenophora graminea</i> ) in barley. <i>Genome</i> , 2002, 45, 460-466.	2.0	24
7	Morphology and discrimination features of pollen from Italian olive cultivars ( <i>Olea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 0,8 21		
8	The Representativeness of <i>Olea</i> Pollen from Olive Groves and the Late Holocene Landscape Reconstruction in Central Mediterranean. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	19
9	A chemometric study of pesto sauce appearance and of its relation to pigment concentration. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1335-1343.	3.5	13
10	<i>Panicum</i> spikelets from the Early Holocene Takarkori rockshelter (SW Libya): Archaeo-molecular and -botanical investigations. <i>Plant Biosystems</i> , 2018, 152, 1-13.	1.6	13
11	Combined effects of LED lights and chicken manure on <i>Neochloris oleoabundans</i> growth. <i>Bioresource Technology</i> , 2017, 244, 1261-1268.	9.6	12
12	Assessment of antioxidant and antiproliferative properties of spinach plants grown under low oxygen availability. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 490-496.	3.5	11
13	The PCR-Based Marker MWG2018 Linked to the RDG2A Leaf Stripe Resistance Gene Is a Useful Tool for Assessing Barley Resistance in Breeding Programs. <i>Crop Science</i> , 2003, 43, 1036-1042.	1.8	10
14	Effect of sugars on auxin-mediated LeEXPA2 gene expression. <i>Plant Growth Regulation</i> , 2008, 55, 11-20.	3.4	8
15	Biological Effect of Different Spinach Extracts in Comparison with the Individual Components of the Phytocomplex. <i>Foods</i> , 2021, 10, 382.	4.3	8
16	Elicitation of phenylpropanoids in maqui ( <i>Aristotelia chilensis</i> [Mol.] Stuntz) plants micropropagated in photomixotrophic temporary immersion bioreactors (TIBs). <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 146, 607-619.	2.3	7
17	Root Oxygen Deprivation and Leaf Biochemistry in Trees. , 2010, , 181-195.		5
18	Oxygen Availability during Growth Modulates the Phytochemical Profile and the Chemo-Protective Properties of Spinach Juice. <i>Biomolecules</i> , 2019, 9, 53.	4.0	3

#	ARTICLE	IF	CITATIONS
19	Oxygen Deficiency-Induced Root-to-Shoot Communication. Signaling and Communication in Plants, 2013, , 125-147.	0.7	2
20	New Insights into the Metabolic and Molecular Mechanism of Plant Response to Anaerobiosis. International Review of Cell and Molecular Biology, 2014, 311, 231-264.	3.2	2
21	RAPD AND AFLP GENETIC MARKERS FOR THE CHARACTERISATION OF OSTEOSPERMUM GERMPLASM. Acta Horticulturae, 2001, , 171-176.	0.2	2
22	Potential of Citrullus colocynthis L. Schrad. Immature Seed Extracts as Food Preservative against a Fungal Mycotoxigenic Contaminant. Journal of Food Quality, 2021, 2021, 1-9.	2.6	1
23	PRELIMINARY ANALYSES ON AN ALGAE-BASED WATER SCRUBBER FOR SYNGAS CLEANSING. Environmental Engineering and Management Journal, 2017, 16, 1761-1768.	0.6	0
24	Microalgae potential in the capture of CO2 emission. Acta Innovations, 2021, , 19-27.	1.0	0