Giacomo Cocetta

List of Publications by Year in descending order

42	1,419	393982	344852
papers	citations	19 h-index	36 g-index

44	44	44	1764
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biostimulants and crop responses: a review. Biological Agriculture and Horticulture, 2015, 31, 1-17.	0.5	375
2	Effect of Preharvest Abiotic Stresses on the Accumulation of Bioactive Compounds in Horticultural Produce. Frontiers in Plant Science, 2019, 10, 1212.	1.7	108
3	The Antioxidants Changes in Ornamental Flowers during Development and Senescence. Antioxidants, 2013, 2, 132-155.	2.2	72
4	Biostimulants on Crops: Their Impact under Abiotic Stress Conditions. Horticulturae, 2022, 8, 189.	1.2	69
5	Light use efficiency for vegetables production in protected and indoor environments. European Physical Journal Plus, 2017, 132, 1.	1.2	65
6	Evaluation of Borage Extracts As Potential Biostimulant Using a Phenomic, Agronomic, Physiological, and Biochemical Approach. Frontiers in Plant Science, 2017, 8, 935.	1.7	60
7	Effect of cutting on ascorbic acid oxidation and recycling in fresh-cut baby spinach (Spinacia oleracea) Tj ETQq1 1 0.784314 rgBT /Ov	2.9	54
8	Methyl jasmonate affects phenolic metabolism and gene expression in blueberry (<i>Vaccinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.6	54
9	Optimization of LED Lighting and Quality Evaluation of Romaine Lettuce Grown in An Innovative Indoor Cultivation System. Sustainability, 2019, 11, 841.	1.6	46
10	Ascorbic acid metabolism during bilberry (Vaccinium myrtillus L.) fruit development. Journal of Plant Physiology, 2012, 169, 1059-1065.	1.6	41
11	Effect of cytokinins on delaying petunia flower senescence: a transcriptome study approach. Plant Molecular Biology, 2015, 87, 169-180.	2.0	39
12	The Impact of COVID-19 on Horticulture: Critical Issues and Opportunities Derived from an Unexpected Occurrence. Horticulturae, 2021, 7, 124.	1.2	37
13	Gene expression analysis of rocket salad under pre-harvest and postharvest stresses: A transcriptomic resource for Diplotaxis tenuifolia. PLoS ONE, 2017, 12, e0178119.	1.1	35
14	Spatial and temporal transcriptome changes occurring during flower opening and senescence of the ephemeral hibiscus flower,Hibiscus rosa-sinensis. Journal of Experimental Botany, 2016, 67, 5919-5931.	2.4	33
15	Identification of innovative potential quality markers in rocket and melon fresh-cut produce. Food Chemistry, 2015, 188, 225-233.	4.2	32
16	Effect of heat root stress and high salinity on glucosinolates metabolism in wild rocket. Journal of Plant Physiology, 2018, 231, 261-270.	1.6	31
17	Comparative physiology during ripening in tomato rich-anthocyanins fruits. Plant Growth Regulation, 2016, 80, 207-214.	1.8	30
18	Transcriptional Regulation in Rocket Leaves as Affected by Salinity. Plants, 2020, 9, 20.	1.6	22

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19	A complex interaction between pre-harvest and post-harvest factors determines fresh-cut melon quality and aroma. Scientific Reports, 2019, 9, 2745.	1.6	21
20	Nondestructive Apple Ripening Stage Determination Using the Delta Absorbance Meter at Harvest and after Storage. HortTechnology, 2017, 27, 54-64.	0.5	17
21	Assessing the Reliability of Thermal and Optical Imaging Techniques for Detecting Crop Water Status under Different Nitrogen Levels. Sustainability, 2017, 9, 1548.	1.6	17
22	Effect of glutamic acid foliar applications on lettuce under water stress. Physiology and Molecular Biology of Plants, 2021, 27, 1059-1072.	1.4	17
23	Towards Nutrition-Sensitive Agriculture: An evaluation of biocontrol effects, nutritional value, and ecological impact of bacterial inoculants. Science of the Total Environment, 2020, 724, 138127.	3.9	16
24	Use of microbial inoculants during cultivation maintain the physiological, nutritional and technological quality of fresh-cut romaine lettuce. Postharvest Biology and Technology, 2021, 175, 111411.	2.9	10
25	Bioactive Molecules as Regulatory Signals in Plant Responses to Abiotic Stresses. , 2019, , 169-182.		9
26	Short-Term Post-Harvest Stress that Affects Profiles of Volatile Organic Compounds and Gene Expression in Rocket Salad during Early Post-Harvest Senescence. Plants, 2020, 9, 4.	1.6	9
27	Borage extracts affect wild rocket quality and influence nitrate and carbon metabolism. Physiology and Molecular Biology of Plants, 2020, 26, 649-660.	1.4	9
28	Ascorbic Acid Content in â€˜Passe-Crassaneâ€™ Winter Pear as Affected by 1-Methylcyclopropene during Cold Storage and Shelf Life. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 543-548.	0.5	9
29	Priming Treatments with Biostimulants to Cope the Short-Term Heat Stress Response: A Transcriptomic Profile Evaluation. Plants, 2022, 11, 1130.	1.6	9
30	Assessment of Possible Application of an Atmospheric Pressure Plasma Jet for Shelf Life Extension of Fresh-Cut Salad. Foods, 2021, 10, 513.	1.9	8
31	Effect of exogenous application of salt stress and glutamic acid on lettuce (Lactuca sativa L.). Scientia Horticulturae, 2022, 299, 111027.	1.7	7
32	Food Supply and Urban Gardening in the Time of Covid-19. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Horticulture, 2020, 77, 141.	0.2	6
33	Quality or Freshness? How to Evaluate Fruits and Vegetables during Postharvest. Advances in Crop Science and Technology, 2014, 02, .	0.4	3
34	The Effect of Flushing on the Nitrate Content and Postharvest Quality of Lettuce (Lactuca sativa L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	3
35	Reactive Oxygen Species Production and Detoxification During Leaf Senescence. , 2017, , 115-128.		2
36	Quality changes of lambâ€™s lettuce during postharvest storage. Acta Horticulturae, 2018, , 329-334.	0.1	1

#	Article	IF	Citations
37	Designing the Future: An Intelligent System for Zero-Mile Food Production by Upcycling Wastewater. Proceedings (mdpi), 2018, 2, .	0.2	1
38	Physiological and Biochemical Characterization of a Red Escarole Obtained from an Interspecies Crossing. Agronomy, 2018, 8, 50.	1.3	1
39	Effect of temperature and cut size on the volatile organic compound profile, and expression ofChorismate synthasein fresh-cut melon. Acta Horticulturae, 2018, , 1175-1180.	0.1	1
40	Biostimulants and Plant Response Under Adverse Environmental Conditions: A Functional Interplay. , 2021, , 417-436.		0
41	Innovative strategies for evaluating stressful conditions in urban environments. Acta Horticulturae, 2018, , 405-410.	0.1	0
42	Fresh-cut produce quality: implications for postharvest. , 2022, , 187-250.		0