Antonio Ferrante

List of Publications by Year
in descending order

170 papers	5,369 citations	109137 35 h-index	102304 66 g-index
174 all docs	174 docs citations	174 times ranked	5288 citing authors

#	Article	IF	Citations
1	Ethylene Role in Plant Growth, Development and Senescence: Interaction with Other Phytohormones. Frontiers in Plant Science, 2017, 08, 475.	1.7	551
2	Biostimulants Application in Horticultural Crops under Abiotic Stress Conditions. Agronomy, 2019, 9, 306.	1.3	390
3	Biostimulants and crop responses: a review. Biological Agriculture and Horticulture, 2015, 31, 1-17.	0.5	375
4	Drought, Abscisic Acid and Transpiration Rate Effects on the Regulation of PIP Aquaporin Gene Expression and Abundance in Phaseolus vulgaris Plants. Annals of Botany, 2006, 98, 1301-1310.	1.4	199
5	Current understanding on ethylene signaling in plants: The influence of nutrient availability. Plant Physiology and Biochemistry, 2013, 73, 128-138.	2.8	165
6	Nitrates and Glucosinolates as Strong Determinants of the Nutritional Quality in Rocket Leafy Salads. Nutrients, 2014, 6, 1519-1538.	1.7	111
7	Effect of Preharvest Abiotic Stresses on the Accumulation of Bioactive Compounds in Horticultural Produce. Frontiers in Plant Science, 2019, 10, 1212.	1.7	108
8	Editorial: Ethylene: A Key Regulatory Molecule in Plants. Frontiers in Plant Science, 2017, 8, 1782.	1.7	97
9	Physiological and Biochemical Responses in Two Ornamental Shrubs to Drought Stress. Frontiers in Plant Science, 2016, 7, 645.	1.7	92
10	Chlorophyll a fluorescence measurements to evaluate storage time and temperature of Valeriana leafy vegetables. Postharvest Biology and Technology, 2007, 45, 73-80.	2.9	91
11	Response of Mediterranean Ornamental Plants to Drought Stress. Horticulturae, 2019, 5, 6.	1.2	85
12	USE OF BIOSTIMULANTS FOR REDUCING NUTRIENT SOLUTION CONCENTRATION IN FLOATING SYSTEM. Acta Horticulturae, 2006, , 477-484.	0.1	83
13	Yield and quality of basil, Swiss chard, and rocket microgreens grown in a hydroponic system. New Zealand Journal of Crop and Horticultural Science, 2017, 45, 119-129.	0.7	82
14	Agronomic Management for Enhancing Plant Tolerance to Abiotic Stressesâ€”Drought, Salinity, Hypoxia, and Lodging. Horticulturae, 2017, 3, 52.	1.2	81
15	Role of abscisic acid in perianth senescence of daffodil (Narcissus pseudonarcissus"Dutch Master"). Physiologia Plantarum, 2004, 121, 313-321.	2.6	77
16	Effects of abscisic acid on ethylene biosynthesis and perception in Hibiscus rosa-sinensis L. flower development. Journal of Experimental Botany, 2011, 62, 5437-5452.	2.4	74
17	Agronomic Management for Enhancing Plant Tolerance to Abiotic Stresses: High and Low Values of Temperature, Light Intensity, and Relative Humidity. Horticulturae, 2018, 4, 21.	1.2	73
18	The Antioxidants Changes in Ornamental Flowers during Development and Senescence. Antioxidants, 2013, 2, 132-155.	2.2	72

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19	The significance and functions of ethylene in flooding stress tolerance in plants. Environmental and Experimental Botany, 2020, 179, 104188.	2.0	71
20	Biostimulants on Crops: Their Impact under Abiotic Stress Conditions. Horticulturae, 2022, 8, 189.	1.2	69
21	Light use efficiency for vegetables production in protected and indoor environments. European Physical Journal Plus, 2017, 132, 1.	1.2	65
22	Applications of UV-B lighting to enhance phenolic accumulation of sweet basil. Scientia Horticulturae, 2018, 229, 107-116.	1.7	62
23	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
24	Antioxidant and Mineral Composition of Three Wild Leafy Species: A Comparison Between Microgreens and Baby Greens. Foods, 2019, 8, 487.	1.9	60
25	Effects of selenium addition on minimally processed leafy vegetables grown in a floating system. Journal of the Science of Food and Agriculture, 2009, 89, 2243-2251.	1.7	58
26	Role of ethylene in responses of plants to nitrogen availability. Frontiers in Plant Science, 2015, 6, 927.	1.7	58
27	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
28	Methyl jasmonate affects phenolic metabolism and gene expression in blueberry (<i>Vaccinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.6	54
29	PAL activities in asparagus spears during storage after ammonium sulfate treatments. Postharvest Biology and Technology, 2018, 140, 34-41.	2.9	54
30	Post-production physiology and handling of ornamental potted plants. Postharvest Biology and Technology, 2015, 100, 99-108.	2.9	53
31	Thidiazuronâ€"a potent inhibitor of leaf senescence in Alstroemeria. Postharvest Biology and Technology, 2002, 25, 333-338.	2.9	51
32	Optimization of LED Lighting and Quality Evaluation of Romaine Lettuce Grown in An Innovative Indoor Cultivation System. Sustainability, 2019, 11, 841.	1.6	46
33	Effects of Two Doses of Organic Extract-Based Biostimulant on Greenhouse Lettuce Grown Under Increasing NaCl Concentrations. Frontiers in Plant Science, 2018, 9, 1870.	1.7	45
34	Improving the ripening process after 1-MCP application: Implications and strategies. Trends in Food Science and Technology, 2021, 113, 382-396.	7.8	42
35	Effect of cytokinins on delaying petunia flower senescence: a transcriptome study approach. Plant Molecular Biology, 2015, 87, 169-180.	2.0	39
36	Biostimulant applications in low input horticultural cultivation systems. Italus Hortus, 2018, , 27-36.	0.5	38

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37	The Impact of COVID-19 on Horticulture: Critical Issues and Opportunities Derived from an Unexpected Occurrence. Horticulturae, 2021, 7, 124.	1.2	37
38	Biochemical changes in cut vs. intact lambâ€™s lettuce (Valerianella olitoria) leaves during storage. International Journal of Food Science and Technology, 2009, 44, 1050-1056.	1.3	36
39	Effect of seawater aerosol on leaves of six plant species potentially useful for ornamental purposes in coastal areas. Scientia Horticulturae, 2011, 128, 332-341.	1.7	36
40	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
41	Effect of nitrogen fertilisation levels on melon fruit quality at the harvest time and during storage. Journal of the Science of Food and Agriculture, 2008, 88, 707-713.	1.7	34
42	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
43	Leaf physiological and anatomical responses of Lantana and Ligustrum species under different water availability. Plant Physiology and Biochemistry, 2018, 127, 380-392.	2.8	33
44	Identification of innovative potential quality markers in rocket and melon fresh-cut produce. Food Chemistry, 2015, 188, 225-233.	4.2	32
45	UV-B Physiological Changes Under Conditions of Distress and Eustress in Sweet Basil. Plants, 2019, 8, 396.	1.6	32
46	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
47	Quality Evaluation of Indoor-Grown Microgreens Cultivated on Three Different Substrates. Horticulturae, 2021, 7, 96.	1.2	31
48	TREATMENT WITH THIDIAZURON FOR PREVENTING LEAF YELLOWING IN CUT TULIPS AND CHRYSANTHEMUM. Acta Horticulturae, 2003, , 357-363.	0.1	30
49	Changes in abscisic acid and flower pigments during floral senescence of petunia. Biologia Plantarum, 2006, 50, 581-585.	1.9	30
50	Carbon Deprivation-Driven Transcriptome Reprogramming in Detached Developmentally Arresting Arabidopsis Inflorescences Â Â Â. Plant Physiology, 2012, 160, 1357-1372.	2.3	30
51	Stem bending in cut Gerbera jamesonii flowers: Effects of a pulse treatment with sucrose and calcium ions. Postharvest Biology and Technology, 2014, 98, 7-13.	2.9	30
52	Comparative physiology during ripening in tomato rich-anthocyanins fruits. Plant Growth Regulation, 2016, 80, 207-214.	1.8	30
53	Effect of Salt Stress in the Regulation of Anthocyanins and Color of Hibiscus Flowers by Digital Image Analysis. Journal of Agricultural and Food Chemistry, 2014, 62, 6966-6974.	2.4	28
54	Wounding tomato fruit elicits ripening-stage specific changes in gene expression and production of volatile compounds. Journal of Experimental Botany, 2015, 66, 1511-1526.	2.4	28

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55	EFFECT OF THE REDUCTION OF NUTRIENT SOLUTION CONCENTRATION ON LEAFY VEGETABLES QUALITY GROWN IN FLOATING SYSTEM. Acta Horticulturae, 2008, , 1167-1176.	0.1	27
56	Space and time variability of heating requirements for greenhouse tomato production in the Euro-Mediterranean area. Science of the Total Environment, 2016, 562, 834-844.	3.9	25
57	Development and optimization of an ELISA based method to detect Listeria monocytogenes and Escherichia coli O157 in fresh vegetables. Analytical Methods, 2013, 5, 4622.	1.3	24
58	Pitaya, an Attractive Alternative Crop for Mediterranean Region. Agronomy, 2020, 10, 1065.	1.3	24
59	Biofortification of Spinach Plants APPLYING Selenium in the Nutrient Solution of Floating System. Vegetable Crops Research Bulletin, 2012, 76, 127-136.	0.2	23
60	Fruit volatilome profiling through GCâ€‰Ã—â€‰GC-ToF-MS and gene expression analyses reveal differences amongst peach cultivars in their response to cold storage. Scientific Reports, 2020, 10, 18333.	1.6	23
61	Changes in Abscisic Acid During Leaf Yellowing of Cut Stock Flowers. Plant Growth Regulation, 2004, 43, 127-134.	1.8	22
62	EFFECT OF BIOSTIMULANTS ON QUALITY OF BABY LEAF LETTUCE GROWN UNDER PLASTIC TUNNEL. Acta Horticulturae, 2009, , 407-412.	0.1	22
63	Effects of Promoters and Inhibitors of Ethylene and ABA on Flower Senescence of Hibiscus rosa-sinensis L.. Journal of Plant Growth Regulation, 2011, 30, 175-184.	2.8	22
64	Transcriptional Regulation in Rocket Leaves as Affected by Salinity. Plants, 2020, 9, 20.	1.6	22
65	PREHARVEST AND POSTHARVEST STRATEGIES FOR REDUCING NITRATE CONTENT IN ROCKET (ERUCA SATIVA). Acta Horticulturae, 2003, , 153-159.	0.1	21
66	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
67	Comparison of Soaking Corms with Moringa Leaf Extract Alone or in Combination with Synthetic Plant Growth Regulators on the Growth, Physiology and Vase Life of Sword Lily. Plants, 2020, 9, 1590.	1.6	21
68	Effects of Different Light Spectra on Final Biomass Production and Nutritional Quality of Two Microgreens. Plants, 2021, 10, 1584.	1.6	21
69	EFFECT OF PROMOTER AND INHIBITORS OF PHENYLALANINE AMMONIA-LYASE ENZYME ON STEM BENDING OF CUT GERBERA FLOWERS. Acta Horticulturae, 2007, , 471-476.	0.1	20
70	Enhancing the Quality of Two Species of Baby Leaves Sprayed with Moringa Leaf Extract as Biostimulant. Agronomy, 2021, 11, 1399.	1.3	20
71	Effect of thidiazuron and gibberellic acid on leaf yellowing of cut stock flowers. Open Life Sciences, 2009, 4, 461-468.	0.6	18
72	Cultivation under salt stress conditions influences postharvest quality and glucosinolates content of fresh-cut cauliflower. Scientia Horticulturae, 2018, 236, 166-174.	1.7	18

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73	Integrating Cover Crops as a Source of Carbon for Anaerobic Soil Disinfestation. Agronomy, 2020, 10, 1614.	1.3	18
74	Identification of ornamental shrubs tolerant to saline aerosol for coastal urban and peri-urban greening. Urban Forestry and Urban Greening, 2016, 18, 9-18.	2.3	17
75	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
76	Physiological mechanisms for delaying the leaf yellowing of potted geranium plants. Scientia Horticulturae, 2018, 242, 146-154.	1.7	17
77	Effect of glutamic acid foliar applications on lettuce under water stress. Physiology and Molecular Biology of Plants, 2021, 27, 1059-1072.	1.4	17
78	The Inclusion of Green Light in a Red and Blue Light Background Impact the Growth and Functional Quality of Vegetable and Flower Microgreen Species. Horticulturae, 2022, 8, 217.	1.2	17
79	Survive or die? A molecular insight into salt-dependant signaling network. Environmental and Experimental Botany, 2016, 132, 140-153.	2.0	16
80	Evaluation of Two Wild Populations of Hedge Mustard (Sisymbrium officinale (L.) Scop.) as a Potential Leafy Vegetable. Horticulturae, 2019, 5, 13.	1.2	16
81	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
82	Ethylene and Leaf Senescence. , 2006, , 51-67.		15
83	Yield and quality ofCorchorus olitoriusbaby leaf grown in a floating system. Journal of Horticultural Science and Biotechnology, 2016, 91, 603-610.	0.9	15
84	Biochemical and Molecular Regulation of Phenylpropanoids Pathway Under Abiotic Stresses. , 2019, , 183-192.		15
85	A Bibliometric Analysis of the Scientific Literature on Biostimulants. Agronomy, 2022, 12, 1257.	1.3	15
86	APPLICATION OF ACTIWAVEÂ® FOR IMPROVING THE ROOTING OF CAMELLIA CUTTINGS. Acta Horticulturae, 2013, , 213-218.	0.1	14
87	Effects of ethylene and cytokinins on vase life of cut Eucalyptus parvifolia Cambage branches. Plant Growth Regulation, 2002, 38, 119-125.	1.8	13
88	CHARACTERIZATION OF SOME QUALITATIVE TRAITS IN DIFFERENT PERILLA CULTIVARS. Acta Horticulturae, 2012, , 301-308.	0.1	13
89	Spatial and temporal distribution of mineral nutrients and sugars throughout the lifespan of Hibiscus rosa-sinensis L. flower. Open Life Sciences, 2011, 6, 365-375.	0.6	12
90	Fossil energy usage for the production of baby leaves. Energy, 2011, 36, 86-93.	4.5	12

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91	PHYSIOLOGICAL CHARACTERIZATION OF FLOWER SENESCENCE IN LONG LIFE AND EPHEMERAL HIBISCUS (HIBISCUS ROSA-SINENSIS L.). Acta Horticulturae, 2007, , 457-464.	0.1	11
92	PHYSIOLOGICAL CHANGES DURING POSTHARVEST LIFE OF CUT SUNFLOWERS. Acta Horticulturae, 2005, , 219-224.	0.1	10
93	Bioregulators Can Improve Biomass Production, Photosynthetic Efficiency, and Ornamental Quality of Gazania rigens L.. Agronomy, 2019, 9, 773.	1.3	10
94	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
95	Interaction of 1-Methylcyclopropene and Thidiazuron on Cut Stock Flowers Vase Life. The Open Horticulture Journal, 2012, 5, 1-5.	0.2	10
96	Towards a molecular strategy for improving harvesting of olives (Olea europaea L.). Postharvest Biology and Technology, 2004, 31, 111-117.	2.9	9
97	Effect of temperature and ripening stages on membrane integrity of fresh-cut tomatoes. Acta Physiologiae Plantarum, 2014, 36, 191-198.	1.0	9
98	Bioactive Molecules as Regulatory Signals in Plant Responses to Abiotic Stresses. , 2019, , 169-182.		9
99	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
100	An Evaluation of Different Parameters to Screen Ornamental Shrubs for Salt Spray Tolerance. Biology, 2020, 9, 250.	1.3	9
101	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
102	Priming Treatments with Biostimulants to Cope the Short-Term Heat Stress Response: A Transcriptomic Profile Evaluation. Plants, 2022, 11, 1130.	1.6	9
103	Pre-harvest potassium foliar application improves yield, vase life and overall postharvest quality of cut gladiolus inflorescences. Postharvest Biology and Technology, 2022, 192, 112027.	2.9	9
104	QUALITY CHANGES DURING STORAGE OF SPINACH AND LETTUCE BABY LEAF. Acta Horticulturae, 2010, , 571-576.	0.1	8
105	Estimation of Listeria monocytogenes and Escherichia coli O157:H7 Prevalence and Levels in Naturally Contaminated Rocket and Cucumber Samples by Deterministic and Stochastic Approaches. Journal of Food Protection, 2015, 78, 311-322.	0.8	8
106	Plant Breeding for Improving Nutrient Uptake and Utilization Efficiency. Advances in Olericulture, 2017, , 221-246.	0.4	8
107	Editorial: Bioactive Compounds Biosynthesis and Metabolism in Fruit and Vegetables. Frontiers in Plant Science, 2020, 11, 129.	1.7	8
108	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

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109	Interactive Effects of Drought and Saline Aerosol Stress on Morphological and Physiological Characteristics of Two Ornamental Shrub Species. Horticulturae, 2021, 7, 517.	1.2	8
110	Cloning and gene expression analysis of phospholipase C in wounded spinach leaves during postharvest storage. Postharvest Biology and Technology, 2011, 59, 43-52.	2.9	7
111	EFFECT OF STORAGE TEMPERATURE AND DURATION ON VASE LIFE OF CUT RUSCUS RACEMOSUS L. FOLIAGE. Acta Horticulturae, 2013, , 69-74.	0.1	7
112	Ethylene sensitivity regulates the wounding response in wild type and never ripe tomatoes. Journal of Horticultural Science and Biotechnology, 2017, 92, 591-597.	0.9	7
113	Maceration Time Affects the Efficacy of Borage Extracts as Potential Biostimulant on Rocket Salad. Agronomy, 2021, 11, 2182.	1.3	7
114	Increasing the functional quality of Crocus sativus L. by-product (tepals) by controlling spectral composition. Horticulture Environment and Biotechnology, 2022, 63, 363-373.	0.7	7
115	Effect of exogenous application of salt stress and glutamic acid on lettuce (Lactuca sativa L.). Scientia Horticulturae, 2022, 299, 111027.	1.7	7
116	LONGEVITY AND ETHYLENE PRODUCTION DURING DEVELOPMENT STAGES OF TWO CULTIVARS OF LILIUM FLOWERS AGEING ON PLANT OR IN VASE. Acta Horticulturae, 2005, , 813-822.	0.1	6
117	Mesoscale investigation of the structural properties of unrefined cell wall materials extracted from minimally processed salads during storage. Journal of Food Engineering, 2016, 168, 191-198.	2.7	6
118	Comparison of Greenhouse Energy Requirements for Rose Cultivation in Europe and North Africa. Agronomy, 2020, 10, 422.	1.3	6
119	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
120	EVALUATION OF POSTPRODUCTION PERFORMANCE OF SALVIA SPLENDENS POTTED PLANTS FOR INTERIORS USE. Acta Horticulturae, 2006, , 415-420.	0.1	5
121	LIGNIN CONTENT AND STEM BENDING INCIDENCE ON CUT GERBERA FLOWERS. Acta Horticulturae, 2009, , 377-384.	0.1	5
122	ChlorophyllaFluorescence as a Tool in Evaluating the Effects of ABA Content and Ethylene Inhibitors on Quality of Flowering PottedBougainvillea. Scientific World Journal, The, 2012, 2012, 1-11.	0.8	5
123	Biological Contribution of Ornamental Plants for Improving Slope Stability along Urban and Suburban Areas. Horticulturae, 2021, 7, 310.	1.2	5
124	Agrobacterium tumefaciens-mediated transformation of axillary bud callus of Hibiscus rosa-sinensis L. â€˜Rubyâ€™ and regeneration of transgenic plants. Plant Cell, Tissue and Organ Culture, 2015, 121, 681-692.	1.2	4
125	Effect of storage on the qualitative characteristics of perilla, a potential new minimally processed leafy vegetable. Journal of Food Processing and Preservation, 2017, 41, e13214.	0.9	4
126	Postharvest physiology of Corchorus olitorius baby leaf growing with different nutrient solutions. Journal of Horticultural Science and Biotechnology, 2018, 93, 400-408.	0.9	4

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127	In-Vivo In-Vitro Screening of Ocimum basilicum L. Ecotypes with Differential UV-B Radiation Sensitivity. Horticulturae, 2021, 7, 101.	1.2	4
128	Ethylene and abiscisic acid interaction during hibiscus (Hibiscus rosa-sinensis L.) flower development and senescence. , 2007, , 75-79.		4
129	ETHYLENE RESPONSE TO MECHANICAL STRESS PERTURBATION OF SALVIA SPLENDENS L. POTTED PLANTS. Acta Horticulturae, 2006, , 421-426.	0.1	3
130	COMPARISON BETWEEN CONVENTIONAL AND VACUUM STORAGE SYSTEM IN CUT FOLIAGE. Acta Horticulturae, 2008, , 1197-1204.	0.1	3
131	DETECTION AND ENUMERATION OF LISTERIA MONOCYTOGENES IN FRESH CUT VEGETABLES USING MPN-REAL-TIME PCR. Acta Horticulturae, 2015, , 567-674.	0.1	3
132	Effect of Fertilization on Yield and Quality of Sisymbrium officinale (L.) Scop. Grown as Leafy Vegetable Crop. Agronomy, 2019, 9, 401.	1.3	3
133	Food Waste-Derived Biomaterials Enriched by Biostimulant Agents for Sustainable Horticultural Practices: A Possible Circular Solution. Frontiers in Sustainability, 0, 3, .	1.3	3
134	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
135	EFFECT OF SALT SPRAY ON SIX ORNAMENTAL SPECIES. Acta Horticulturae, 2010, , 463-468.	0.1	2
136	BENZYLADENINE AND THIDIAZURON POSTHARVEST TREATMENTS FOR PRESERVING CUT LILY FLOWERS. Acta Horticulturae, 2011, , 301-307.	0.1	2
137	A QUAFETY approach to quality monitoring and prediction for fresh-cut produce. Acta Horticulturae, 2016, , 1-12.	0.1	2
138	Reactive Oxygen Species Production and Detoxification During Leaf Senescence. , 2017, , 115-128.		2
139	Eco-physiological responses and biochemical characterization of different accessions of Corchorus olitorius (L.). Folia Horticulturae, 2018, 30, 333-346.	0.6	2
140	Growth, yield and antioxidant capacity of strawberry under various K+:Ca++ ratios in hydroponic culture. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2019, 69, 105-113.	0.3	2
141	Evaluation of different growing substrates for microgreens production. Acta Horticulturae, 2021, , 109-114.	0.1	2
142	Effect of slicing and storage temperatures on biochemical aspects of membrane integrity in two different genotypes of tomato. Journal of the Science of Food and Agriculture, 2021, 101, 6134-6142.	1.7	2
143	Effects of postharvest application of salicylic acid and benzothiadiazole on cut rose (<i>Rosa) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.1	2
144	Colours Intensity and Flower Longevity of Garden Roses. Research Journal of Biological Sciences, 2010, 5, 125-130.	0.1	2

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145	EFFECT OF A BIOFERTILISER ON THE GROWTH OF POINSETTIA. Acta Horticulturae, 2008, , 1177-1182.	0.1	2
146	Cold storage demand for 'Rocha' pear ripening: A comparison between a shorter and longer cold period. Scientia Horticulturae, 2022, 299, 111033.	1.7	2
147	Physiological and morpho-anatomical traits used as markers for the selection of drought tolerance of ornamental plants. Acta Horticulturae, 2021, , 253-260.	0.1	2
148	ISOLATION AND GENE EXPRESSION ANALYSIS OF POSTHARVEST SENESCENCE MARKER IN BABY SPINACH LEAVES. Acta Horticulturae, 2010, , 1071-1075.	0.1	1
149	EVALUATION OF AN ELISA METHOD TO DETECT LISTERIA MONOCYTOGENES IN FRESH-CUT ROCKET. Acta Horticulturae, 2015, , 369-372.	0.1	1
150	MILD VACUUM PACKAGING FOR LONG STORAGE OF CUT DANAE RACEMOSA (L.) MOENCH FOLIAGE. Acta Horticulturae, 2015, , 143-148.	0.1	1
151	Quality changes of lambâ€™s lettuce during postharvest storage. Acta Horticulturae, 2018, , 329-334.	0.1	1
152	Designing the Future: An Intelligent System for Zero-Mile Food Production by Upcycling Wastewater. Proceedings (mdpi), 2018, 2, .	0.2	1
153	Physiological and Biochemical Characterization of a Red Escarole Obtained from an Interspecies Crossing. Agronomy, 2018, 8, 50.	1.3	1
154	Influence of different ammonium and nitrate ratios on quality of rocket. Acta Horticulturae, 2021, , 103-108.	0.1	1
155	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
156	Use of Spectral and Thermal Imaging Sensors to Monitor Crop Water and Nitrogen Status. , 2015, , .		1
157	Antitranspirant treatment on bean plants to counteract cold stress. Italus Hortus, 2020, 27, 55-65.	0.5	1
158	ÃŸ-Farnesene Exogenous Application as a Novel Damage Induction Model to Fast Explore the Effectiveness of Postharvest Strategies: The Case Study of the â€˜Rochaâ€™ Pear DOP. Horticulturae, 2022, 8, 93.	1.2	1
159	Tissue culture techniques as a tool to select snapdragon mutants with differential NaCl sensitivity. Acta Horticulturae, 2017, , 201-208.	0.1	0
160	Abscisic acid and carotenoids metabolism in tomato during postharvest. Acta Horticulturae, 2018, , 381-388.	0.1	0
161	Biostimulants and Plant Response Under Adverse Environmental Conditions: A Functional Interplay. , 2021, , 417-436.		0
162	Evaluation of by-products of plant food (potato and apple) as potential biostimulants for green leafy vegetables. Acta Horticulturae, 2021, , 529-536.	0.1	0

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163	Estimation of cut butcherâ€™s broom (Danae racemosa (L.) Moench) foliage vase life through the measurement of leaf functionality. Acta Horticulturae, 2021, , 343-348.	0.1	0
164	Wild wall rocket (Diplotaxis erucoides L.) leaves functionality and postharvest quality as affected by cut and cold storage. Acta Horticulturae, 2021, , 245-250.	0.1	0
165	Transcriptional profile changes and quality maintenance of fresh-cut produce. Acta Horticulturae, 2021, , 37-42.	0.1	0
166	THE EFFECT OF TOPICAL APPLICATION OF 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID ON OLIVE FRUIT ABSCISSION. Acta Horticulturae, 2001, , 125-126.	0.1	0
167	Innovative strategies for evaluating stressful conditions in urban environments. Acta Horticulturae, 2018, , 405-410.	0.1	0
168	Ethylene and plant hormones interplay in the regulation of petunia petal senescence. Acta Horticulturae, 2019, , 95-100.	0.1	0
169	Response of sclerophyllous and non-sclerophyllous plant species to saline aerosol. Acta Horticulturae, 2021, , 277-284.	0.1	0
170	Fresh-cut produce quality: implications for postharvest. , 2022, , 187-250.		0