Bruno Mezzetti

List of Publications by Year
in descending order

164	8,085	44069	53230
papers	citations	48 h-index	85 g-index

173	173	173	7267
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The strawberry: Composition, nutritional quality, and impact on human health. Nutrition, 2012, 28, 9-19.	2.4	695
2	Plant genotype affects total antioxidant capacity and phenolic contents in fruit. Nutrition, 2005, 21, 207-213.	2.4	533
3	Antioxidants, Phenolic Compounds, and Nutritional Quality of Different Strawberry Genotypes. Journal of Agricultural and Food Chemistry, 2008, 56, 696-704.	5.2	396
4	One-month strawberry-rich anthocyanin supplementation ameliorates cardiovascular risk, oxidative stress markers and platelet activation in humans. Journal of Nutritional Biochemistry, 2014, 25, 289-294.	4.2	286
5	Strawberry as a health promoter: an evidence based review. Food and Function, 2015, 6, 1386-1398.	4.6	255
6	Promising Health Benefits of the Strawberry: A Focus on Clinical Studies. Journal of Agricultural and Food Chemistry, 2016, 64, 4435-4449.	5.2	189
7	Bioactive compounds in berries relevant to human health. Nutrition Reviews, 2009, 67, S145-S150.	5.8	183
8	Combining quality and antioxidant attributes in the strawberry: The role of genotype. Food Chemistry, 2008, 111, 872-878.	8.2	177
9	Strawberry Polyphenols Attenuate Ethanol-Induced Gastric Lesions in Rats by Activation of Antioxidant Enzymes and Attenuation of MDA Increase. PLoS ONE, 2011, 6, e25878.	2.5	166
10	Anti-inflammatory effect of strawberry extract against LPS-induced stress in RAW 264.7 macrophages. Food and Chemical Toxicology, 2017, 102, 1-10.	3.6	150
11	Chemopreventive and Therapeutic Effects of Edible Berries: A Focus on Colon Cancer Prevention and Treatment. Molecules, 2016, 21, 169.	3.8	130
12	The Healthy Effects of Strawberry Polyphenols: Which Strategy behind Antioxidant Capacity?. Critical Reviews in Food Science and Nutrition, 2016, 56, S46-S59.	10.3	129
13	Relevance of functional foods in the Mediterranean diet: the role of olive oil, berries and honey in the prevention of cancer and cardiovascular diseases. Critical Reviews in Food Science and Nutrition, 2019, 59, 893-920.	10.3	126
14	Sprayâ€induced gene silencing for disease control is dependent on the efficiency of pathogen RNA uptake. Plant Biotechnology Journal, 2021, 19, 1756-1768.	8.3	126
15	The genetic aspects of berries: from field to health. Journal of the Science of Food and Agriculture, 2016, 96, 365-371.	3.5	124
16	The defH9-iaaM auxin-synthesizing gene increases plant fecundity and fruit production in strawberry and raspberry. BMC Biotechnology, 2004, 4, 4.	3.3	119
17	Influence of environmental and genetic factors on health-related compounds in strawberry. Food Chemistry, 2011, 124, 906-913.	8.2	118
18	Strawberry-Derived Exosome-Like Nanoparticles Prevent Oxidative Stress in Human Mesenchymal Stromal Cells. Biomolecules, 2021, 11, 87.	4.0	113

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19	RNAâ€based biocontrol compounds: current status and perspectives to reach the market. Pest Management Science, 2020, 76, 841-845.	3.4	110
20	An anthocyanin-rich strawberry extract protects against oxidative stress damage and improves mitochondrial functionality in human dermal fibroblasts exposed to an oxidizing agent. Food and Function, 2014, 5, 1939.	4.6	105
21	New Biotechnological Tools for the Genetic Improvement of Major Woody Fruit Species. Frontiers in Plant Science, 2017, 8, 1418.	3.6	102
22	The rootstock effects on plant adaptability, production, fruit quality, and nutrition in the peach (cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.6	100
23	Strawberry consumption improves aging-associated impairments, mitochondrial biogenesis and functionality through the AMP-activated protein kinase signaling cascade. Food Chemistry, 2017, 234, 464-471.	8.2	98
24	Photoprotective Potential of Strawberry (FragariaÃ—ananassa) Extract against UV-A Irradiation Damage on Human Fibroblasts. Journal of Agricultural and Food Chemistry, 2012, 60, 2322-2327.	5.2	94
25	Overexpression of the Anthocyanidin Synthase Gene in Strawberry Enhances Antioxidant Capacity and Cytotoxic Effects on Human Hepatic Cancer Cells. Journal of Agricultural and Food Chemistry, 2018, 66, 581-592.	5.2	93
26	Strawberry consumption improves plasma antioxidant status and erythrocyte resistance to oxidative haemolysis in humans. Food Chemistry, 2011, 128, 180-186.	8.2	89
27	Polyphenol-Rich Strawberry Extract Protects Human Dermal Fibroblasts against Hydrogen Peroxide Oxidative Damage and Improves Mitochondrial Functionality. Molecules, 2014, 19, 7798-7816.	3.8	87
28	Pre-harvest factors influencing the quality of berries. Scientia Horticulturae, 2018, 233, 310-322.	3.6	86
29	RNAi: What is its position in agriculture?. Journal of Pest Science, 2020, 93, 1125-1130.	3.7	84
30	Increasing Strawberry Fruit Sensorial and Nutritional Quality Using Wild and Cultivated Germplasm. PLoS ONE, 2012, 7, e46470.	2.5	83
31	Polyphenol-rich strawberry extract (PRSE) shows in vitro and in vivo biological activity against invasive breast cancer cells. Scientific Reports, 2016, 6, 30917.	3.3	78
32	Phytotoxic Protein PcF, Purification, Characterization, and cDNA Sequencing of a Novel Hydroxyproline-containing Factor Secreted by the Strawberry Pathogen Phytophthora cactorum. Journal of Biological Chemistry, 2001, 276, 21578-21584.	3.4	77
33	TDZ, auxin and genotype effects on leaf organogenesis in Fragaria. Plant Cell Reports, 2006, 25, 281-288.	5.6	77
34	Lipid Accumulation in HepG2 Cells Is Attenuated by Strawberry Extract through AMPK Activation. Nutrients, 2017, 9, 621.	4.1	74
35	Genetic transformation of Vitis vinifera via organogenesis. BMC Biotechnology, 2002, 2, 18.	3.3	73
36	The potential impact of strawberry on human health. Natural Product Research, 2013, 27, 448-455.	1.8	73

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37	Influence of growing conditions at different latitudes of Europe on strawberry growth performance, yield and quality. Journal of Berry Research, 2012, 2, 143-157.	1.4	68
38	Ascorbate, not urate, modulates the plasma antioxidant capacity after strawberry intake. Food Chemistry, 2009, 117, 181-188.	8.2	67
39	Impact of strawberries on human health: insight into marginally discussed bioactive compounds for the Mediterranean diet. Public Health Nutrition, 2009, 12, 1656-1662.	2.2	66
40	Rootstock and fruit canopy position affect peach [Prunus persica (L.) Batsch] (cv. Rich May) plant productivity and fruit sensorial and nutritional quality. Food Chemistry, 2014, 153, 234-242.	8.2	64
41	Status of strawberry breeding programs and cultivation systems in Europe and the rest of the world. Journal of Berry Research, 2018, 8, 205-221.	1.4	60
42	Open field trial of genetically modified parthenocarpic tomato: seedlessness and fruit quality. BMC Biotechnology, 2005, 5, 32.	3.3	55
43	Strawberry Achenes Are an Important Source of Bioactive Compounds for Human Health. International Journal of Molecular Sciences, 2016, 17, 1103.	4.1	55
44	Auxin Synthesis-Encoding Transgene Enhances Grape Fecundity. Plant Physiology, 2007, 143, 1689-1694.	4.8	54
45	Strawberry extracts efficiently counteract inflammatory stress induced by the endotoxin lipopolysaccharide in Human Dermal Fibroblast. Food and Chemical Toxicology, 2018, 114, 128-140.	3.6	54
46	Breeding strawberry (Fragaria X ananassa Duch) to increase fruit nutritional quality. BioFactors, 2008, 34, 67-72.	5.4	53
47	The use of TDZ for the efficient in vitro regeneration and organogenesis of strawberry and blueberry cultivars. Scientia Horticulturae, 2016, 207, 117-124.	3.6	53
48	Strawberry-Based Cosmetic Formulations Protect Human Dermal Fibroblasts against UVA-Induced Damage. Nutrients, 2017, 9, 605.	4.1	50
49	Strawberry intake increases blood fluid, erythrocyte and mononuclear cell defenses against oxidative challenge. Food Chemistry, 2014, 156, 87-93.	8.2	48
50	Isolation of strawberry anthocyanin-rich fractions and their mechanisms of action against murine breast cancer cell lines. Food and Function, 2019, 10, 7103-7120.	4.6	48
51	Doxorubicin-Induced Oxidative Stress in Rats Is Efficiently Counteracted by Dietary Anthocyanin Differently Enriched Strawberry (Fragaria Ã— ananassa Duch.). Journal of Agricultural and Food Chemistry, 2014, 62, 3935-3943.	5.2	46
52	The healthy effects of strawberry bioactive compounds on molecular pathways related to chronic diseases. Annals of the New York Academy of Sciences, 2017, 1398, 62-71.	3.8	46
53	Total antioxidant capacity evaluation: Critical steps for assaying berry antioxidant features. BioFactors, 2005, 23, 221-227.	5.4	45
54	Strawberry (cv. Romina) Methanolic Extract and Anthocyanin-Enriched Fraction Improve Lipid Profile and Antioxidant Status in HepG2 Cells. International Journal of Molecular Sciences, 2017, 18, 1149.	4.1	45

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55	Strawberry consumption alleviates doxorubicin-induced toxicity by suppressing oxidative stress. Food and Chemical Toxicology, 2016, 94, 128-137.	3.6	44
56	Breeding Strawberry for Higher Phytochemicals Content and Claim It: Is It Possible?. International Journal of Fruit Science, 2016, 16, 194-206.	2.4	43
57	Biosafety of GM Crop Plants Expressing dsRNA: Data Requirements and EU Regulatory Considerations. Frontiers in Plant Science, 2020, 11, 940.	3.6	43
58	Use of Wild Genotypes in Breeding Program Increases Strawberry Fruit Sensorial and Nutritional Quality. Journal of Agricultural and Food Chemistry, 2014, 62, 3944-3953.	5.2	41
59	Unsupervised Principal Component Analysis of NMR Metabolic Profiles for the Assessment of Substantial Equivalence of Transgenic Grapes (Vitis vinifera). Journal of Agricultural and Food Chemistry, 2011, 59, 9271-9279.	5.2	40
60	Biotechnological Approaches: Gene Overexpression, Gene Silencing, and Genome Editing to Control Fungal and Oomycete Diseases in Grapevine. International Journal of Molecular Sciences, 2020, 21, 5701.	4.1	39
61	Improved nutritional quality in fruit tree species through traditional and biotechnological approaches. Trends in Food Science and Technology, 2021, 117, 125-138.	15.1	39
62	Does RNAi-Based Technology Fit within EU Sustainability Goals?. Trends in Biotechnology, 2021, 39, 644-647.	9.3	38
63	Application of the Non-Destructive NIR Technique for the Evaluation of Strawberry Fruits Quality Parameters. Foods, 2020, 9, 441.	4.3	37
64	RNA Interference Strategies for Future Management of Plant Pathogenic Fungi: Prospects and Challenges. Plants, 2021, 10, 650.	3.5	36
65	An anthocyanin rich strawberry extract induces apoptosis and ROS while decreases glycolysis and fibrosis in human uterine leiomyoma cells. Oncotarget, 2017, 8, 23575-23587.	1.8	33
66	Biosafety considerations of RNAi-mediated virus resistance in fruit-tree cultivars and in rootstock. Transgenic Research, 2013, 22, 1073-1088.	2.4	32
67	Comparison of regeneration capacity and Agrobacterium-mediated cell transformation efficiency of different cultivars and rootstocks of Vitis spp. via organogenesis. Scientific Reports, 2019, 9, 582.	3.3	32
68	Folate content in different strawberry genotypes and folate status in healthy subjects after strawberry consumption. BioFactors, 2008, 34, 47-55.	5.4	31
69	Genetic Transformation in Peach (Prunus persica L.): Challenges and Ways Forward. Plants, 2020, 9, 971.	3.5	31
70	IN VITRO SELECTION OF APPLE ROOTSTOCK SOMACLONES WITH PHYTOPHTHORA CACTORUM CULTURE FILTRATE. Acta Horticulturae, 1990, , 409-416.	0.2	30
71	Update on fruit antioxidant capacity: a key tool for Mediterranean diet. Public Health Nutrition, 2006, 9, 1099-1103.	2.2	30
72	Breeding and biotechnology for improving berry nutritional quality. BioFactors, 2005, 23, 213-220.	5.4	29

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73	Effects of an acute strawberry (Fragaria Ã— ananassa) consumption on the plasma antioxidant status of healthy subjects. Journal of Berry Research, 2013, 3, 169-179.	1.4	29
74	Strawberry (Fragaria Ã— ananassa cv. Romina) methanolic extract promotes browning in 3T3-L1 cells. Food and Function, 2020, 11, 297-304.	4.6	29
75	Organic vs conventional plant-based foods: A review. Food Chemistry, 2022, 383, 132352.	8.2	28
76	Fighting Sharka in Peach: Current Limitations and Future Perspectives. Frontiers in Plant Science, 2016, 7, 1290.	3.6	26
77	Somatic embryogenesis in Canary Island date palm. Plant Cell, Tissue and Organ Culture, 1999, 56, 1-7.	2.3	25
78	Romina and Cristina: Two New Strawberry Cultivars with High Sensorial and Nutritional Values. International Journal of Fruit Science, 2016, 16, 207-219.	2.4	25
79	Standardized method for evaluation of strawberry (FragariaÃ—ananassa Duch.) germplasm collections as a genetic resource for fruit nutritional compounds. Journal of Food Composition and Analysis, 2012, 28, 170-178.	3.9	24
80	Environmental Conditions and Agronomical Factors Influencing the Levels of Phytochemicals in Brassica Vegetables Responsible for Nutritional and Sensorial Properties. Applied Sciences (Switzerland), 2021, 11, 1927.	2.5	24
81	Plant genotype and growth regulators interaction affecting in vitro morphogenesis of blackberry and raspberry. Biologia Plantarum, 1997, 39, 139-150.	1.9	23
82	The FveFT2 florigen/FveTFL1 antflorigen balance is critical for the control of seasonal flowering in strawberry while FveFT3 modulates axillary meristem fate and yield. New Phytologist, 2021, 232, 372-387.	7.3	23
83	ROLC strawberry plant adaptability, productivity, and tolerance to soil-borne disease and mycorrhizal interactions. Transgenic Research, 2009, 18, 933-942.	2.4	22
84	Comparing nursery behavior, field plant yield and fruit quality of in vitro and in vivo propagated strawberry mother plants. Plant Cell, Tissue and Organ Culture, 2019, 136, 65-74.	2.3	22
85	Romina: A powerful strawberry with in vitro efficacy against uterine leiomyoma cells. Journal of Cellular Physiology, 2019, 234, 7622-7633.	4.1	22
86	Sensorial and nutritional quality of inter and intraâ€"Specific strawberry genotypes selected in resilient conditions. Scientia Horticulturae, 2020, 261, 108945.	3.6	22
87	Actinidia deliciosa C.F. Liang in vitro. Plant Cell, Tissue and Organ Culture, 1991, 25, 91-98.	2.3	21
88	A Pilot Study of the Photoprotective Effects of Strawberry-Based Cosmetic Formulations on Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2015, 16, 17870-17884.	4.1	19
89	Protective Effect of Strawberry Extract against Inflammatory Stress Induced in Human Dermal Fibroblasts. Molecules, 2017, 22, 164.	3.8	19
90	Evaluation of F. x ananassa intra-specific and inter-specific back-crosses to generate new genetic material with increased fruit nutritional quality. Journal of Berry Research, 2010, 1, 103-114.	1.4	19

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91	Double-Stranded RNA Targeting Dicer-Like Genes Compromises the Pathogenicity of Plasmopara viticola on Grapevine. Frontiers in Plant Science, 2021, 12, 667539.	3.6	18
92	The efficacy of berries against lipopolysaccharide-induced inflammation: A review. Trends in Food Science and Technology, 2021, 117, 74-91.	15.1	18
93	Phytochemical Composition and Cytotoxic Effects on Liver Hepatocellular Carcinoma Cells of Different Berries Following a Simulated In Vitro Gastrointestinal Digestion. Molecules, 2018, 23, 1918.	3.8	17
94	Physico-chemical characteristics of thermally processed purÃ©e from different strawberry genotypes. Journal of Food Composition and Analysis, 2015, 43, 106-118.	3.9	16
95	The rootstock effects on vigor, production and fruit quality in sweet cherry (Prunus avium L.). Journal of Berry Research, 2019, 9, 249-265.	1.4	16
96	Strawberry (Fragaria Ã— ananassa). Methods in Molecular Biology, 2015, 1224, 217-227.	0.9	16
97	Merocyanine 540 as an optical probe to monitor the effects of culture filtrates of Phytophthora cactorum on apple cell membranes. Plant Science, 1992, 83, 163-167.	3.6	14
98	GENETIC TRANSFORMATION IN STRAWBERRY AND RASPBERRY FOR IMPROVING PLANT PRODUCTIVITY AND FRUIT QUALITY. Acta Horticulturae, 2004, , 107-110.	0.2	14
99	Game-changing alternatives to conventional fungicides: small RNAs and short peptides. Trends in Biotechnology, 2022, 40, 320-337.	9.3	14
100	Biosafety capacity building: experiences and challenges from a distance learning approach. New Biotechnology, 2014, 31, 64-68.	4.4	13
101	Actinidia deliciosa in vitro II. Growth and exogenous carbohydrates utilization by explants. Plant Cell, Tissue and Organ Culture, 1991, 26, 153-160.	2.3	13
102	Breeding and biotechnology for improving the nutritional quality of strawberry. Journal of Berry Research, 2013, 3, 127-133.	1.4	12
103	Evaluation of vitamin C content in fruit and leaves of different strawberry genotypes. Acta Horticulturae, 2017, , 371-378.	0.2	12
104	GENETIC ENGINEERING OF PARTHENOCARPIC FRUIT DEVELOPMENT IN STRAWBERRY. Acta Horticulturae, 2002, , 101-104.	0.2	11
105	VARIATION IN STRAWBERRY MICRONUTRIENTS, PHYTOCHEMICAL AND ANTIOXIDANT PROFILES: THE COMBINED EFFECT OF GENOTYPE AND STORAGE. Acta Horticulturae, 2009, , 867-872.	0.2	10
106	Factors Affecting the Regeneration, via Organogenesis, and the Selection of Transgenic Calli in the Peach Rootstock Hansen 536 (Prunus persica Ã— Prunus amygdalus) to Express an RNAi Construct against PPV Virus. Plants, 2019, 8, 178.	3.5	10
107	A plant regeneration platform to apply new breeding techniques for improving disease resistance in grapevine rootstocks and cultivars. BIO Web of Conferences, 2019, 12, 01019.	0.2	10
108	Adventitious Shoot Regeneration from In Vitro Leaf Explants of the Peach Rootstock Hansen 536. Plants, 2020, 9, 755.	3.5	10

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109	THE INTERACTION OF PLANT GENOTYPE AND TEMPERATURE CONDITIONS AT RIPENING STAGE AFFECTS STRAWBERRY NUTRITIONAL QUALITY. Acta Horticulturae, 2009, , 183-186.	0.2	9
110	Can we breed a healthier strawberry and claim it?. Acta Horticulturae, 2016, , 7-14.	0.2	9
111	The effects of strawberry bioactive compounds on human health. Acta Horticulturae, 2017, , 355-362.	0.2	9
112	Yield and nutritional quality of highbush blueberry genotypes trialled in a Mediterranean hot summer climate. Journal of the Science of Food and Agriculture, 2020, 100, 3675-3686.	3.5	8
113	Branch Numbers and Crop Load Combination Effects on Production and Fruit Quality of Flat Peach Cultivars (Prunus persica (L.) Batsch) Trained as Catalonian Vase. Plants, 2022, 11, 308.	3.5	8
114	ROOTSTOCKS EVALUATION FOR EUROPEAN AND JAPANESE PLUMS IN ITALY. Acta Horticulturae, 2012, , 137-146.	0.2	7
115	SCREENING FOR PHYTOPHTHORA CACTORUM RESISTANCE WITH CULTURE FILTRATES OF THE FUNGUS.. Acta Horticulturae, 1989, , 123-128.	0.2	6
116	Peg-mediated fusion ofRubus idaeus(raspberry) andR. fruticosus(blackberry) protoplasts, selection and characterisation of callus lines. Plant Biosystems, 2001, 135, 63-69.	1.6	6
117	Metabolic changes of genetically engineered grapes (Vitis vinifera L.) studied by 1H-NMR, metabolite heatmaps and iPLS. Metabolomics, 2016, 12, 1.	3.0	6
118	Ophiostoma ulmi metabolites and elm cell membrane permeability. Possible use in early tests of resistance. Forest Pathology, 1988, 18, 77-84.	1.1	5
119	GMO Strawberry: Methods, Risk and Benefits. , 2009, , 487-506.		5
120	EUBerry: The Sustainable Improvement of European Berry Production, Quality, and Nutritional Value in a Changing Environment. International Journal of Fruit Science, 2013, 13, 60-66.	2.4	5
121	Preliminary evaluation of fruit traits and phytochemicals in a highbush blueberry seedling population. Journal of Berry Research, 2013, 3, 103-111.	1.4	5
122	The sustainable improvement of European berry production, quality and nutritional value in a changing environment: strawberries, currants, blackberries, blueberries and raspberries â€“ the EUBerry project. Acta Horticulturae, 2016, , 309-314.	0.2	5
123	Agronomic and nutritional quality, and fresh and processing attitude, of globe artichoke (Cynara) Tj ETQq1 1 0.784314 rgBT /Overloc Biotechnology, 2016, 91, 634-644.	1.9	5
124	REGENERATION AND GENETIC TRANSFORMATION VIA ORGANOGENESIS OF DIFFERENT CULTIVARS OF VITIS VINIFERA AND PRUNUS PERSICA. Acta Horticulturae, 2012, , 393-396.	0.2	5
125	Interaction of Partially Purified Phytotoxins from Phytophthora cactorum on Apple Cell Plasma Membrane. Journal of Phytopathology, 1994, 142, 219-226.	1.0	4
126	TDZ, 2iP and zeatin in blueberry (Vaccinium corymbosum L. â€˜Dukeâ€™) in vitro proliferation and organogenesis. Acta Horticulturae, 2016, , 321-324.	0.2	4

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127	Study on adaptability of blueberry cultivars in center-south Europe. Acta Horticulturae, 2016, , 53-58.	0.2	4
128	Evaluation of strawberry (FragariaÃ—ananassaDuch.) â€˜Albaâ€™ sensorial and nutritional quality, and its in vitro effects against human breast cancer cells viability. Acta Horticulturae, 2017, , 379-388.	0.2	4
129	MORPHOLOGICAL, NUTRACEUTICAL AND CHEMICAL CHARACTERIZATION OF GLOBE ARTICHOKE (CYNARA) Tj ETQq1 1 0.784314 rgBT Horticulturae, 2013, , 39-46.	0.2	3
130	Data on body weight and liver functionality in aged rats fed an enriched strawberry diet. Data in Brief, 2017, 13, 432-436.	1.0	3
131	Isolation and phenotypical characterization of the FT-like genes in strawberry (Fragaria Ã— ananassa). Acta Horticulturae, 2021, , 217-222.	0.2	3
132	EFFECTS OF STRAWBERRY CONSUMPTION ON PLASMA ANTIOXIDANT STATUS AND PARAMETERS OF RESISTANCE TO OXIDATIVE STRESS: PRELIMINARY EVIDENCE FROM HUMAN SUBJECTS. Acta Horticulturae, 2009, , 873-876.	0.2	3
133	Biotechnology and Breeding for Enhancing the Nutritional Value of Berry Fruit. , 2010, , 61-80.		3
134	Evolution of blueberry (Vaccinium corymbosum L), raspberry (Rubus idaeus L) and strawberry (Fragaria x ananassa Duch.) research: 2012â€“2021. Journal of Berry Research, 2022, 12, 365-381.	1.4	3
135	Variation of Nutritional Quality Depending on Harvested Plant Portion of Broccoli and Black Cabbage. Applied Sciences (Switzerland), 2022, 12, 6668.	2.5	3
136	Interaction of Partially Purified Phytotoxins from Phytophthora cactorum on Apple Cell Plasma Membrane. Journal of Phytopathology, 1994, 142, 219-226.	1.0	2
137	Quality determinants of fruit and vegetables productions. Italian Journal of Agronomy, 2009, 4, 103.	1.0	2
138	Inter-Specific Back-Crosses and Intra-Specific Crosses to Generate Strawberry Genetic Material with Increased Fruit Sensory and Nutritional Quality. International Journal of Fruit Science, 2013, 13, 196-204.	2.4	2
139	INTEGRATING BREEDING AND BIOTECH FOR IMPROVING STRAWBERRY NUTRITIONAL QUALITY. Acta Horticulturae, 2014, , 89-97.	0.2	2
140	Effect of strawberry fruit phytochemical composition on color stability of thermal processed puree after long-term storage under ambient and refrigeration conditions. Acta Horticulturae, 2016, , 213-220.	0.2	2
141	â€˜Rominaâ€™ and â€˜Cristinaâ€™: two new strawberry cultivars for the European and USA market. Acta Horticulturae, 2016, , 71-76.	0.2	2
142	â€˜Francescaâ€™, â€˜Laurettaâ€™, â€˜Silviaâ€™ and â€˜Dinaâ€™: four new strawberry cultivars for northern and southern European cultivation conditions from the Marche Polytechnic University breeding programme. Acta Horticulturae, 2021, , 205-208.	0.2	2
143	COMPARING FRIGO AND FRESH PLANTS IN NON-FUMIGATED AND HEAVY SOIL: THE RESPONSE OF 10 STRAWBERRY GENOTYPES. Acta Horticulturae, 2009, , 129-134.	0.2	2
144	Food safety considerations for the assessment of a genetically modified tomato fortified for folate production. Mediterranean Journal of Nutrition and Metabolism, 2010, 3, 1-8.	0.5	1

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145	DTREEv2, a computer-based support system for the risk assessment of genetically modified plants. New Biotechnology, 2014, 31, 166-171.	4.4	1
146	Variation of polyphenol and vitamin C fruit content induced by strawberry breeding. Acta Horticulturae, 2021, , 1017-1024.	0.2	1
147	RNAi-based approaches to induce resistance against grey mould disease in strawberry. Acta Horticulturae, 2021, , 209-216.	0.2	1
148	Evaluation of strawberry genotypes response to reduced water irrigation trial in southern Spain. Acta Horticulturae, 2021, , 585-590.	0.2	1
149	Preliminary results of soilless cultivated strawberry cultivars in the autumn-spring cycle in the mid-Adriatic area. Acta Horticulturae, 2021, , 591-596.	0.2	1
150	Establishing micropropagation protocols for new strawberry (Fragaria Ã— ananassa) breeding lines. Acta Horticulturae, 2021, , 573-578.	0.2	1
151	Effects of the application of water stress-controlled technique on productive, qualitative and nutritional parameters on a late peach cultivar. Acta Horticulturae, 2022, , 483-490.	0.2	1
152	Evaluation of Single-Cropping under Reduced Water Supply in Strawberry Cultivation. Agronomy, 2022, 12, 1396.	3.0	1
153	Editorial: Advances and Challenges of RNAi Based Technologies for Plantsâ€"Volume 2. Frontiers in Plant Science, 0, 13, .	3.6	1
154	Quality, Nutritional Value and Therapeutical Properties of Foods: Highlights in Fruit Research. Hungarian Medical Journal, 2007, 1, 25-30.	0.0	0
155	Open Field Trial of Genetically Modified Parthenocarpic Tomato. , 2011, , 160-174.		0
156	Genetic transformation of peach rootstock and cultivar to induce resistance against PPV virus through post-transcriptional gene silencing. Acta Horticulturae, 2016, , 223-228.	0.2	0
157	Biosafety capacity building: experiences and challenges of a distance learning approach. Acta Horticulturae, 2016, , 211-214.	0.2	0
158	Comparison study about processing methods (postharvest treatments) and their effects on the nutritional quality of different Brassica vegetables. Acta Horticulturae, 2018, , 127-134.	0.2	0
159	Micropropagated strawberry mother plants for high quality frigo and plug plants nursery production. Acta Horticulturae, 2021, , 597-604.	0.2	0
160	Preliminary results of different strawberry cultivars in multi-cropping soilless cultivation. Acta Horticulturae, 2021, , 579-584.	0.2	0
161	Editorial: Advances and Challenges of RNAi Based Technologies for Plants. Frontiers in Plant Science, 2021, 12, 680242.	3.6	0
162	Food Quality and Functionality. , 2020, , 547-564.		0

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163	Effects of the application of water stress-controlled technique on productive, qualitative and nutritional parameters on a late peach cultivar. Acta Horticulturae, 2021, , 483-490.	0.2	0
164	Testing three strawberry cultivars for reduced water demand in the mid-Adriatic area. Acta Horticulturae, 2022, , 467-476.	0.2	0