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	Game-changing alternatives to conventional fungicides: small RNAs and short peptides. Trends in Biotechnology, 2022, 40, 320-337.	9.3	14
2	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
3	Organic vs conventional plant-based foods: A review. Food Chemistry, 2022, 383, 132352.	8.2	28
4	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
5	Testing three strawberry cultivars for reduced water demand in the mid-Adriatic area. Acta Horticulturae, 2022, , 467-476.	0.2	0
6	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
7	Evaluation of Single-Cropping under Reduced Water Supply in Strawberry Cultivation. Agronomy, 2022, 12, 1396.	3.0	1
8	Variation of Nutritional Quality Depending on Harvested Plant Portion of Broccoli and Black Cabbage. Applied Sciences (Switzerland), 2022, 12, 6668.	2.5	3
9	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
10	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
11	RNA Interference Strategies for Future Management of Plant Pathogenic Fungi: Prospects and Challenges. Plants, 2021, 10, 650.	3.5	36
12	Variation of polyphenol and vitamin C fruit content induced by strawberry breeding. Acta Horticulturae, 2021, , 1017-1024.	0.2	1
13	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
14	Micropropagated strawberry mother plants for high quality frigo and plug plants nursery production. Acta Horticulturae, 2021, , 597-604.	0.2	0
15	Isolation and phenotypical characterization of the FT-like genes in strawberry (Fragaria Ã— ananassa). Acta Horticulturae, 2021, , 217-222.	0.2	3
16	Preliminary results of different strawberry cultivars in multi-cropping soilless cultivation. Acta Horticulturae, 2021, , 579-584.	0.2	0
17	RNAi-based approaches to induce resistance against grey mould disease in strawberry. Acta Horticulturae, 2021, , 209-216.	0.2	1
18	Evaluation of strawberry genotypes response to reduced water irrigation trial in southern Spain. Acta Horticulturae, 2021, , 585-590.	0.2	1

#	Article	IF	Citations
19	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
20	Establishing micropropagation protocols for new strawberry (Fragaria Ã— ananassa) breeding lines. Acta Horticulturae, 2021, , 573-578.	0.2	1
21	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
22	Editorial: Advances and Challenges of RNAi Based Technologies for Plants. Frontiers in Plant Science, 2021, 12, 680242.	3.6	0
23	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
24	Does RNAi-Based Technology Fit within EU Sustainability Goals?. Trends in Biotechnology, 2021, 39, 644-647.	9.3	38
25	The FveFT2 florigen/FveTFL1 antiflorigen 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
26	The efficacy of berries against lipopolysaccharide-induced inflammation: A review. Trends in Food Science and Technology, 2021, 117, 74-91.	15.1	18
27	Strawberry-Derived Exosome-Like Nanoparticles Prevent Oxidative Stress in Human Mesenchymal Stromal Cells. Biomolecules, 2021, 11, 87.	4.0	113
28	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
29	Sensorial and nutritional quality of inter and intraâ€"Specific strawberry genotypes selected in resilient conditions. Scientia Horticulturae, 2020, 261, 108945.	3.6	22
30	Strawberry (Fragaria Ã— ananassa cv. Romina) methanolic extract promotes browning in 3T3-L1 cells. Food and Function, 2020, 11, 297-304.	4.6	29
31	RNAâ€based biocontrol compounds: current status and perspectives to reach the market. Pest Management Science, 2020, 76, 841-845.	3.4	110
32	Genetic Transformation in Peach (Prunus persica L.): Challenges and Ways Forward. Plants, 2020, 9, 971.	3.5	31
33	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
34	RNAi: What is its position in agriculture?. Journal of Pest Science, 2020, 93, 1125-1130.	3.7	84
35	Biosafety of GM Crop Plants Expressing dsRNA: Data Requirements and EU Regulatory Considerations. Frontiers in Plant Science, 2020, 11, 940.	3.6	43
36	Adventitious Shoot Regeneration from In Vitro Leaf Explants of the Peach Rootstock Hansen 536. Plants, 2020, 9, 755.	3.5	10

#	Article	IF	Citations
37	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
38	Application of the Non-Destructive NIR Technique for the Evaluation of Strawberry Fruits Quality Parameters. Foods, 2020, 9, 441.	4.3	37
39	Food Quality and Functionality. , 2020, , 547-564.		0
40	Factors Affecting the Regeneration, via Organogenesis, and the Selection of Transgenic Calli in the Peach Rootstock Hansen 536 (Prunus persica Â— Prunus amygdalus) to Express an RNAi Construct against PPV Virus. Plants, 2019, 8, 178.	3.5	10
41	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
42	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
43	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
44	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
45	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
46	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
47	Romina: A powerful strawberry with in vitro efficacy against uterine leiomyoma cells. Journal of Cellular Physiology, 2019, 234, 7622-7633.	4.1	22
48	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
49	Pre-harvest factors influencing the quality of berries. Scientia Horticulturae, 2018, 233, 310-322.	3.6	86
50	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
51	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
52	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
53	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
54	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

#	Article	IF	Citations
55	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
56	Evaluation of vitamin C content in fruit and leaves of different strawberry genotypes. Acta Horticulturae, 2017, , 371-378.	0.2	12
57	The effects of strawberry bioactive compounds on human health. Acta Horticulturae, 2017, , 355-362.	0.2	9
58	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
59	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
60	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
61	New Biotechnological Tools for the Genetic Improvement of Major Woody Fruit Species. Frontiers in Plant Science, 2017, 8, 1418.	3.6	102
62	Protective Effect of Strawberry Extract against Inflammatory Stress Induced in Human Dermal Fibroblasts. Molecules, 2017, 22, 164.	3.8	19
63	Strawberry-Based Cosmetic Formulations Protect Human Dermal Fibroblasts against UVA-Induced Damage. Nutrients, 2017, 9, 605.	4.1	50
64	Lipid Accumulation in HepG2 Cells Is Attenuated by Strawberry Extract through AMPK Activation. Nutrients, 2017, 9, 621.	4.1	74
65	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
66	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
67	Strawberry Achenes Are an Important Source of Bioactive Compounds for Human Health. International Journal of Molecular Sciences, 2016, 17, 1103.	4.1	55
68	Chemopreventive and Therapeutic Effects of Edible Berries: A Focus on Colon Cancer Prevention and Treatment. Molecules, 2016, 21, 169.	3.8	130
69	Fighting Sharka in Peach: Current Limitations and Future Perspectives. Frontiers in Plant Science, 2016, 7, 1290.	3.6	26
70	TDZ, 2iP and zeatin in blueberry (Vaccinium corymbosumL. â€˜Dukeâ€™) in vitro proliferation and organogenesis. Acta Horticulturae, 2016, , 321-324.	0.2	4
71	Study on adaptability of blueberry cultivars in center-south Europe. Acta Horticulturae, 2016, , 53-58.	0.2	4
72	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

#	Article	IF	Citations
73	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
74	Can we breed a healthier strawberry and claim it?. Acta Horticulturae, 2016, , 7-14.	0.2	9
75	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
76	â€˜Rominaâ€™ and â€˜Cristinaâ€™: two new strawberry cultivars for the European and USA market. Acta Horticulturae, 2016, , 71-76.	0.2	2
77	Promising Health Benefits of the Strawberry: A Focus on Clinical Studies. Journal of Agricultural and Food Chemistry, 2016, 64, 4435-4449.	5.2	189
78	Breeding Strawberry for Higher Phytochemicals Content and Claim It: Is It Possible?. International Journal of Fruit Science, 2016, 16, 194-206.	2.4	43
79	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
80	Metabolic changes of genetically engineered grapes (Vitis vinifera L.) studied by 1H-NMR, metabolite heatmaps and iPLS. Metabolomics, 2016, 12, 1.	3.0	6
81	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
82	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
83	Biosafety capacity building: experiences and challenges of a distance learning approach. Acta Horticulturae, 2016, , 211-214.	0.2	0
84	Strawberry consumption alleviates doxorubicin-induced toxicity by suppressing oxidative stress. Food and Chemical Toxicology, 2016, 94, 128-137.	3.6	44
85	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
86	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
87	The genetic aspects of berries: from field to health. Journal of the Science of Food and Agriculture, 2016, 96, 365-371.	3.5	124
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	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
90	Strawberry as a health promoter: an evidence based review. Food and Function, 2015, 6, 1386-1398.	4.6	255

#	Article	IF	Citations
91	Strawberry (Fragaria Ã— ananassa). Methods in Molecular Biology, 2015, 1224, 217-227.	0.9	16
92	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
93	DTREEv2, a computer-based support system for the risk assessment of genetically modified plants. New Biotechnology, 2014, 31, 166-171.	4.4	1
94	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
95	Strawberry intake increases blood fluid, erythrocyte and mononuclear cell defenses against oxidative challenge. Food Chemistry, 2014, 156, 87-93.	8.2	48
96	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
97	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
98	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
99	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
100	Biosafety capacity building: experiences and challenges from a distance learning approach. New Biotechnology, 2014, 31, 64-68.	4.4	13
101	INTEGRATING BREEDING AND BIOTECH FOR IMPROVING STRAWBERRY NUTRITIONAL QUALITY. Acta Horticulturae, 2014, , 89-97.	0.2	2
102	Biosafety considerations of RNAi-mediated virus resistance in fruit-tree cultivars and in rootstock. Transgenic Research, 2013, 22, 1073-1088.	2.4	32
103	The potential impact of strawberry on human health. Natural Product Research, 2013, 27, 448-455.	1.8	73
104	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
105	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
106	Preliminary evaluation of fruit traits and phytochemicals in a highbush blueberry seedling population. Journal of Berry Research, 2013, 3, 103-111.	1.4	5
107	Breeding and biotechnology for improving the nutritional quality of strawberry. Journal of Berry Research, 2013, 3, 127-133.	1.4	12
108	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

#	Article	IF	Citations
109	MORPHOLOGICAL, NUTRACEUTICAL AND CHEMICAL CHARACTERIZATION OF GLOBE ARTICHOKE (CYNARA) Tj ETQq1 1 0.784314 rgBT Horticulturae, 2013, , 39-46.	0.2	3
110	ROOTSTOCKS EVALUATION FOR EUROPEAN AND JAPANESE PLUMS IN ITALY. Acta Horticulturae, 2012, , 137-146.	0.2	7
111	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
112	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
113	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
114	Increasing Strawberry Fruit Sensorial and Nutritional Quality Using Wild and Cultivated Germplasm. PLoS ONE, 2012, 7, e46470.	2.5	83
115	The strawberry: Composition, nutritional quality, and impact on human health. Nutrition, 2012, 28, 9-19.	2.4	695
116	REGENERATION AND GENETIC TRANSFORMATION VIA ORGANOGENESIS OF DIFFERENT CULTIVARS OF VITIS VINIFERA AND PRUNUS PERSICA. Acta Horticulturae, 2012, , 393-396.	0.2	5
117	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
118	Open Field Trial of Genetically Modified Parthenocarpic Tomato. , 2011, , 160-174.		0
119	Strawberry consumption improves plasma antioxidant status and erythrocyte resistance to oxidative haemolysis in humans. Food Chemistry, 2011, 128, 180-186.	8.2	89
120	Influence of environmental and genetic factors on health-related compounds in strawberry. Food Chemistry, 2011, 124, 906-913.	8.2	118
121	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
122	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
123	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
124	Biotechnology and Breeding for Enhancing the Nutritional Value of Berry Fruit. , 2010, , 61-80.		3
125	Quality determinants of fruit and vegetables productions. Italian Journal of Agronomy, 2009, 4, 103.	1.0	2
126	VARIATION IN STRAWBERRY MICRONUTRIENTS, PHYTOCHEMICAL AND ANTIOXIDANT PROFILES: THE COMBINED EFFECT OF GENOTYPE AND STORAGE. Acta Horticulturae, 2009, , 867-872.	0.2	10

#	Article	IF	Citations
127	THE INTERACTION OF PLANT GENOTYPE AND TEMPERATURE CONDITIONS AT RIPENING STAGE AFFECTS STRAWBERRY NUTRITIONAL QUALITY. Acta Horticulturae, 2009, , 183-186.	0.2	9
128	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
129	ROLC strawberry plant adaptability, productivity, and tolerance to soil-borne disease and mycorrhizal interactions. Transgenic Research, 2009, 18, 933-942.	2.4	22
130	Bioactive compounds in berries relevant to human health. Nutrition Reviews, 2009, 67, S145-S150.	5.8	183
131	Ascorbate, not urate, modulates the plasma antioxidant capacity after strawberry intake. Food Chemistry, 2009, 117, 181-188.	8.2	67
132	GMO Strawberry: Methods, Risk and Benefits. , 2009, , 487-506.		5
133	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
134	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
135	Combining quality and antioxidant attributes in the strawberry: The role of genotype. Food Chemistry, 2008, 111, 872-878.	8.2	177
136	Folate content in different strawberry genotypes and folate status in healthy subjects after strawberry consumption. BioFactors, 2008, 34, 47-55.	5.4	31
137	Breeding strawberry (Fragaria X ananassa Duch) to increase fruit nutritional quality. BioFactors, 2008, 34, 67-72.	5.4	53
138	Antioxidants, Phenolic Compounds, and Nutritional Quality of Different Strawberry Genotypes. Journal of Agricultural and Food Chemistry, 2008, 56, 696-704.	5.2	396
139	Auxin Synthesis-Encoding Transgene Enhances Grape Fecundity. Plant Physiology, 2007, 143, 1689-1694.	4.8	54
140	Quality, Nutritional Value and Therapeutical Properties of Foods: Highlights in Fruit Research. Hungarian Medical Journal, 2007, 1, 25-30.	0.0	0
141	TDZ, auxin and genotype effects on leaf organogenesis in Fragaria. Plant Cell Reports, 2006, 25, 281-288.	5.6	77
142	Update on fruit antioxidant capacity: a key tool for Mediterranean diet. Public Health Nutrition, 2006, 9, 1099-1103.	2.2	30
143	Breeding and biotechnology for improving berry nutritional quality. BioFactors, 2005, 23, 213-220.	5.4	29
144	Total antioxidant capacity evaluation: Critical steps for assaying berry antioxidant features. BioFactors, 2005, 23, 221-227.	5.4	45

#	Article	IF	Citations
145	Plant genotype affects total antioxidant capacity and phenolic contents in fruit. Nutrition, 2005, 21, 207-213.	2.4	533
146	Open field trial of genetically modified parthenocarpic tomato: seedlessness and fruit quality. BMC Biotechnology, 2005, 5, 32.	3.3	55
147	The rootstock effects on plant adaptability, production, fruit quality, and nutrition in the peach (cv.) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	100
148	The defH9-iaaM auxin-synthesizing gene increases plant fecundity and fruit production in strawberry and raspberry. BMC Biotechnology, 2004, 4, 4.	3.3	119
149	GENETIC TRANSFORMATION IN STRAWBERRY AND RASPBERRY FOR IMPROVING PLANT PRODUCTIVITY AND FRUIT QUALITY. Acta Horticulturae, 2004, , 107-110.	0.2	14
150	GENETIC ENGINEERING OF PARTHENOCARPIC FRUIT DEVELOPMENT IN STRAWBERRY. Acta Horticulturae, 2002, , 101-104.	0.2	11
151	Genetic transformation of Vitis vinifera via organogenesis. BMC Biotechnology, 2002, 2, 18.	3.3	73
152	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
153	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
154	Somatic embryogenesis in Canary Island date palm. Plant Cell, Tissue and Organ Culture, 1999, 56, 1-7.	2.3	25
155	Plant genotype and growth regulators interaction affecting in vitro morphogenesis of blackberry and raspberry. Biologia Plantarum, 1997, 39, 139-150.	1.9	23
156	Interaction of Partially Purified Phytotoxins from Phytophthora cactorum on Apple Cell Plasma Membrane. Journal of Phytopathology, 1994, 142, 219-226.	1.0	4
157	Interaction of Partially Purified Phytotoxins from Phytophthora cactorum on Apple Cell Plasma Membrane. Journal of Phytopathology, 1994, 142, 219-226.	1.0	2
158	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
159	Actinidia deliciosa C.F. Liang in vitro. Plant Cell, Tissue and Organ Culture, 1991, 25, 91-98.	2.3	21
160	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
161	IN VITRO SELECTION OF APPLE ROOTSTOCK SOMACLONES WITH PHYTOPHTHORA CACTORUM CULTURE FILTRATE. Acta Horticulturae, 1990, , 409-416.	0.2	30
162	SCREENING FOR PHYTOPHTHORA CACTORUM RESISTANCE WITH CULTURE FILTRATES OF THE FUNGUS.. Acta Horticulturae, 1989, , 123-128.	0.2	6

#	Article	IF	Citations
163	Ophiostoma ulmi metabolites and elm cell membrane permeability. Possible use in early tests of resistance. Forest Pathology, 1988, 18, 77-84.	1.1	5
164	Editorial: Advances and Challenges of RNAi Based Technologies for Plantsâ€"Volume 2. Frontiers in Plant Science, 0, 13, .	3.6	1