Giandomenico Corrado

List of Publications by Year
in descending order

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142	9,571	36203	40881
papers	citations	51 h-index	93 g-index

145	145	145	6090
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transgenic plants expressing immunosuppressive dsRNA improve entomopathogen efficacy against Spodoptera littoralis larvae. Journal of Pest Science, 2022, 95, 1413-1428.	1.9	10
2	Tomato Prosystemin Is Much More than a Simple Systemin Precursor. Biology, 2022, 11, 124.	1.3	3
3	Assessment of Yield and Nitrate Content of Wall Rocket Grown under Diffuse-Light- or Clear-Plastic Films and Subjected to Different Nitrogen Fertilization Levels and Biostimulant Application. Horticulturae, 2022, 8, 138.	1.2	9
4	Rate and Timing of Application of Biostimulant Substances to Enhance Fruit Tree Tolerance toward Environmental Stresses and Fruit Quality. Agronomy, 2022, 12, 603.	1.3	12
5	Food history and gastronomic traditions of beans in Italy. Journal of Ethnic Foods, 2022, 9, .	0.8	4
6	Biostimulatory Action of a Plant-Derived Protein Hydrolysate on Morphological Traits, Photosynthetic Parameters, and Mineral Composition of Two Basil Cultivars Grown Hydroponically under Variable Electrical Conductivity. Horticulturae, 2022, 8, 409.	1.2	5
7	Chemical, Functional, and Technological Features of Grains, Brans, and Semolina from Purple and Red Durum Wheat Landraces. Foods, 2022, 11, 1545.	1.9	3
8	Biostimulatory Action of Vegetal Protein Hydrolysate Compensates for Reduced Strength Nutrient Supply in a Floating Raft System by Enhancing Performance and Qualitative Features of â€œGenoveseâ€• Basil. Frontiers in Plant Science, 2022, 13, .	1.7	5
9	Plant-Derived Biostimulants Differentially Modulate Primary and Secondary Metabolites and Improve the Yield Potential of Red and Green Lettuce Cultivars. Agronomy, 2022, 12, 1361.	1.3	18
10	Macro and trace element mineral composition of six hemp varieties grown as microgreens. Journal of Food Composition and Analysis, 2022, 114, 104750.	1.9	5
11	Intraspecific Variability Largely Affects the Leaf Metabolomics Response to Isosmotic Macrocation Variations in Two Divergent Lettuce (Lactuca sativa L.) Varieties. Plants, 2021, 10, 91.	1.6	4
12	Foliar Application of Different Vegetal-Derived Protein Hydrolysates Distinctively Modulates Tomato Root Development and Metabolism. Plants, 2021, 10, 326.	1.6	39
13	The Genetic Diversity and Structure of Tomato Landraces from the Campania Region (Southern Italy) Uncovers a Distinct Population Identity. Agronomy, 2021, 11, 564.	1.3	13
14	Morpho-Physiological Responses and Secondary Metabolites Modulation by Preharvest Factors of Three Hydroponically Grown Genovese Basil Cultivars. Frontiers in Plant Science, 2021, 12, 671026.	1.7	29
15	Biostimulation as a Means for Optimizing Fruit Phytochemical Content and Functional Quality of Tomato Landraces of the San Marzano Area. Foods, 2021, 10, 926.	1.9	16
16	1-Methylcyclopropene Improves Postharvest Performances and Sensorial Attributes of Annurca-Type Apples Exposed to the Traditional Reddening in Open-Field Melaio. Agronomy, 2021, 11, 1056.	1.3	3
17	Seed Priming With Protein Hydrolysates Improves Arabidopsis Growth and Stress Tolerance to Abiotic Stresses. Frontiers in Plant Science, 2021, 12, 626301.	1.7	32
18	Effects of vegetal- versus animal-derived protein hydrolysate on sweet basil morpho-physiological and metabolic traits. Scientia Horticulturae, 2021, 284, 110123.	1.7	42

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19	Isosmotic Macrocation Variation Modulates Mineral Efficiency, Morpho-Physiological Traits, and Functional Properties in Hydroponically Grown Lettuce Varieties (Lactuca sativa L.). Frontiers in Plant Science, 2021, 12, 678799.	1.7	6
20	Trichoderma and Phosphite Elicited Distinctive Secondary Metabolite Signatures in Zucchini Squash Plants. Agronomy, 2021, 11, 1205.	1.3	13
21	An Endophytic Fungi-Based Biostimulant Modulates Volatile and Non-Volatile Secondary Metabolites and Yield of Greenhouse Basil (Ocimum basilicum L.) through Variable Mechanisms Dependent on Salinity Stress Level. Pathogens, 2021, 10, 797.	1.2	23
22	Foliar and Root Applications of Vegetal-Derived Protein Hydrolysates Differentially Enhance the Yield and Qualitative Attributes of Two Lettuce Cultivars Grown in Floating System. Agronomy, 2021, 11, 1194.	1.3	27
23	Diversity and Relationships among Neglected Apricot (Prunus armeniaca L.) Landraces Using Morphological Traits and SSR Markers: Implications for Agro-Biodiversity Conservation. Plants, 2021, 10, 1341.	1.6	12
24	Influence of Berry Ripening Stages over Phenolics and Volatile Compounds in Aged Aglianico Wine. Horticulturae, 2021, 7, 184.	1.2	5
25	The Modulation of Auxin-Responsive Genes, Phytohormone Profile, and Metabolomic Signature in Leaves of Tomato Cuttings Is Specifically Modulated by Different Protein Hydrolysates. Agronomy, 2021, 11, 1524.	1.3	5
26	Productive and Morphometric Traits, Mineral Composition and Secondary Metabolome Components of Borage and Purslane as Underutilized Species for Microgreens Production. Horticulturae, 2021, 7, 211.	1.2	19
27	Configuration by Osmotic Eustress Agents of the Morphometric Characteristics and the Polyphenolic Content of Differently Pigmented Baby Lettuce Varieties in Two Successive Harvests. Horticulturae, 2021, 7, 264.	1.2	3
28	Unraveling the Modulation of Controlled Salinity Stress on Morphometric Traits, Mineral Profile, and Bioactive Metabolome Equilibrium in Hydroponic Basil. Horticulturae, 2021, 7, 273.	1.2	7
29	Phytochemical Responses to Salt Stress in Red and Green Baby Leaf Lettuce (Lactuca sativa L.) Varieties Grown in a Floating Hydroponic Module. Separations, 2021, 8, 175.	1.1	7
30	The bioactive profile of lettuce produced in a closed soilless system as configured by combinatorial effects of genotype and macrocation supply composition. Food Chemistry, 2020, 309, 125713.	4.2	35
31	Growth-promoting bacteria and arbuscular mycorrhizal fungi differentially benefit tomato and corn depending upon the supplied form of phosphorus. Mycorrhiza, 2020, 30, 133-147.	1.3	66
32	Toward a Sustainable Agriculture Through Plant Biostimulants: From Experimental Data to Practical Applications. Agronomy, 2020, 10, 1461.	1.3	99
33	Understanding the Morpho-Anatomical, Physiological, and Functional Response of Sweet Basil to Isosmotic Nitrate to Chloride Ratios. Biology, 2020, 9, 158.	1.3	13
34	Phytochemical Profile, Mineral Content, and Bioactive Compounds in Leaves of Seed-Propagated Artichoke Hybrid Cultivars. Molecules, 2020, 25, 3795.	1.7	9
35	Microalgae: New Source of Plant Biostimulants. Agronomy, 2020, 10, 1240.	1.3	53
36	Enhancing Sustainability by Improving Plant Salt Tolerance through Macro- and Micro-Algal Biostimulants. Biology, 2020, 9, 253.	1.3	66

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37	The Metabolic Reprogramming Induced by Sub-Optimal Nutritional and Light Inputs in Soilless Cultivated Green and Red Butterhead Lettuce. International Journal of Molecular Sciences, 2020, 21, 6381.	1.8	19
38	The Strength of the Nutrient Solution Modulates the Functional Profile of Hydroponically Grown Lettuce in a Genotype-Dependent Manner. Foods, 2020, 9, 1156.	1.9	23
39	Dataset on the Effects of Different Pre-Harvest Factors on the Metabolomics Profile of Lettuce (Lactuca sativa L.) Leaves. Data, 2020, 5, 119.	1.2	2
40	Sweet Basil Functional Quality as Shaped by Genotype and Macronutrient Concentration Reciprocal Action. Plants, 2020, 9, 1786.	1.6	19
41	Comparative analysis of genomic- and EST-SSRs in European plum (Prunus domestica L.): implications for the diversity analysis of polyploids. 3 Biotech, 2020, 10, 543.	1.1	9
42	Biochemical, Physiological, and Productive Response of Greenhouse Vegetables to Suboptimal Growth Environment Induced by Insect Nets. Biology, 2020, 9, 432.	1.3	11
43	A Microbial-Based Biostimulant Enhances Sweet Pepper Performance by Metabolic Reprogramming of Phytohormone Profile and Secondary Metabolism. Frontiers in Plant Science, 2020, 11, 567388.	1.7	24
44	Metabolomic Responses of Maize Shoots and Roots Elicited by Combinatorial Seed Treatments With Microbial and Non-microbial Biostimulants. Frontiers in Microbiology, 2020, 11, 664.	1.5	54
45	Nitrogen Use and Uptake Efficiency and Crop Performance of Baby Spinach (Spinacia oleracea L.) and Lambâ€™s Lettuce (Valerianella locusta L.) Grown under Variable Sub-Optimal N Regimes Combined with Plant-Based Biostimulant Application. Agronomy, 2020, 10, 278.	1.3	70
46	Accumulation of Ascorbic Acid in Tomato Cell Culture: Influence of the Genotype, Source Explant and Time of In Vitro Cultivation. Antioxidants, 2020, 9, 222.	2.2	13
47	Successive Harvests Affect Yield, Quality and Metabolic Profile of Sweet Basil (Ocimum basilicum L.). Agronomy, 2020, 10, 830.	1.3	29
48	Biostimulatory Action of Arbuscular Mycorrhizal Fungi Enhances Productivity, Functional and Sensory Quality in â€˜Piennolo del Vesuvioâ€™ Cherry Tomato Landraces. Agronomy, 2020, 10, 911.	1.3	26
49	Editorial: Biostimulants in Agriculture. Frontiers in Plant Science, 2020, 11, 40.	1.7	404
50	Appraisal of Combined Applications of Trichoderma virens and a Biopolymer-Based Biostimulant on Lettuce Agronomical, Physiological, and Qualitative Properties under Variable N Regimes. Agronomy, 2020, 10, 196.	1.3	56
51	Dataset on the organic acids, sulphate, total nitrogen and total chlorophyll contents of two lettuce cultivars grown hydroponically using nutrient solutions of variable macrocation ratios. Data in Brief, 2020, 29, 105135.	0.5	7
52	Metabolic Insights into the Anion-Anion Antagonism in Sweet Basil: Effects of Different Nitrate/Chloride Ratios in the Nutrient Solution. International Journal of Molecular Sciences, 2020, 21, 2482.	1.8	31
53	Zucchini Plants Alter Gene Expression and Emission of (E)-Î²-Caryophyllene Following Aphis gossypii Infestation. Frontiers in Plant Science, 2020, 11, 592603.	1.7	7
54	Omeprazole Promotes Chloride Exclusion and Induces Salt Tolerance in Greenhouse Basil. Agronomy, 2019, 9, 355.	1.3	14

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55	Protein Hydrolysate or Plant Extract-based Biostimulants Enhanced Yield and Quality Performances of Greenhouse Perennial Wall Rocket Grown in Different Seasons. Plants, 2019, 8, 208.	1.6	67
56	Transcriptional Regulation of Ascorbic Acid During Fruit Ripening in Pepper (Capsicum annuum) Varieties with Low and High Antioxidants Content. Plants, 2019, 8, 206.	1.6	23
57	Effect of Vegetal- and Seaweed Extract-Based Biostimulants on Agronomical and Leaf Quality Traits of Plastic Tunnel-Grown Baby Lettuce under Four Regimes of Nitrogen Fertilization. Agronomy, 2019, 9, 571.	1.3	70
58	Morphological and Physiological Responses Induced by Protein Hydrolysate-Based Biostimulant and Nitrogen Rates in Greenhouse Spinach. Agronomy, 2019, 9, 450.	1.3	93
59	Yield and Nutritional Quality of Vesuvian Piennolo Tomato PDO as Affected by Farming System and Biostimulant Application. Agronomy, 2019, 9, 505.	1.3	52
60	Molecular and Phenotypic Diversity of Traditional European Plum (Prunus domestica L.) Germplasm of Southern Italy. Sustainability, 2019, 11, 4112.	1.6	24
61	Morpho-physiological and homeostatic adaptive responses triggered by omeprazole enhance lettuce tolerance to salt stress. Scientia Horticulturae, 2019, 249, 22-30.	1.7	23
62	Biostimulant Application with a Tropical Plant Extract Enhances Corchorus olitorius Adaptation to Sub-Optimal Nutrient Regimens by Improving Physiological Parameters. Agronomy, 2019, 9, 249.	1.3	70
63	An endophytic fungi-based biostimulant modulated lettuce yield, physiological and functional quality responses to both moderate and severe water limitation. Scientia Horticulturae, 2019, 256, 108595.	1.7	40
64	Sensory and functional quality characterization of protected designation of origin â€˜Piennolo del Vesuvioâ€™ cherry tomato landraces from Campania-Italy. Food Chemistry, 2019, 292, 166-175.	4.2	48
65	A Combined Phenotypic and Metabolomic Approach for Elucidating the Biostimulant Action of a Plant-Derived Protein Hydrolysate on Tomato Grown Under Limited Water Availability. Frontiers in Plant Science, 2019, 10, 493.	1.7	96
66	Metabolomic responses triggered by arbuscular mycorrhiza enhance tolerance to water stress in wheat cultivars. Plant Physiology and Biochemistry, 2019, 137, 203-212.	2.8	102
67	Plant-Based Biostimulants Influence the Agronomical, Physiological, and Qualitative Responses of Baby Rocket Leaves under Diverse Nitrogen Conditions. Plants, 2019, 8, 522.	1.6	89
68	Improving vegetable quality in controlled environments. Scientia Horticulturae, 2018, 234, 275-289.	1.7	233
69	Salinity as eustressor for enhancing quality of vegetables. Scientia Horticulturae, 2018, 234, 361-369.	1.7	92
70	Nitrate in fruits and vegetables. Scientia Horticulturae, 2018, 237, 221-238.	1.7	199
71	Identification of zucchini varieties in commercial food products by DNA typing. Food Control, 2018, 84, 197-204.	2.8	18
72	Synergistic Biostimulatory Action: Designing the Next Generation of Plant Biostimulants for Sustainable Agriculture. Frontiers in Plant Science, 2018, 9, 1655.	1.7	298

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73	Renewable Sources of Plant Biostimulation: Microalgae as a Sustainable Means to Improve Crop Performance. Frontiers in Plant Science, 2018, 9, 1782.	1.7	184
74	De Novo Transcriptome Assembly of Cucurbita Pepo L. Leaf Tissue Infested by Aphis Gossypii. Data, 2018, 3, 36.	1.2	8
75	TPS Genes Silencing Alters Constitutive Indirect and Direct Defense in Tomato. International Journal of Molecular Sciences, 2018, 19, 2748.	1.8	5
76	Plant- and Seaweed-Based Extracts Increase Yield but Differentially Modulate Nutritional Quality of Greenhouse Spinach through Biostimulant Action. Agronomy, 2018, 8, 126.	1.3	160
77	High-Throughput Plant Phenotyping for Developing Novel Biostimulants: From Lab to Field or From Field to Lab?. Frontiers in Plant Science, 2018, 9, 1197.	1.7	193
78	Physiological and Metabolic Responses Triggered by Omeprazole Improve Tomato Plant Tolerance to NaCl Stress. Frontiers in Plant Science, 2018, 9, 249.	1.7	67
79	A Vegetal Biopolymer-Based Biostimulant Promoted Root Growth in Melon While Triggering Brassinosteroids and Stress-Related Compounds. Frontiers in Plant Science, 2018, 9, 472.	1.7	102
80	Trichoderma-Based Biostimulants Modulate Rhizosphere Microbial Populations and Improve N Uptake Efficiency, Yield, and Nutritional Quality of Leafy Vegetables. Frontiers in Plant Science, 2018, 9, 743.	1.7	224
81	Protein Hydrolysate Stimulates Growth in Tomato Coupled With N-Dependent Gene Expression Involved in N Assimilation. Frontiers in Plant Science, 2018, 9, 1233.	1.7	108
82	Phenolic composition, antioxidant activity and mineral profile in two seed-propagated artichoke cultivars as affected by microbial inoculants and planting time. Food Chemistry, 2017, 234, 10-19.	4.2	94
83	Tomatoâ€mediated interactions between root herbivores and aphids: insights into plant defence signalling. Entomologia Experimentalis Et Applicata, 2017, 163, 170-176.	0.7	3
84	A comparison between constitutive and inducible transgenic expression of the PhRIP I gene for broad-spectrum resistance against phytopathogens in potato. Biotechnology Letters, 2017, 39, 1049-1058.	1.1	11
85	Foliar Applications of Protein Hydrolysate, Plant and Seaweed Extracts Increase Yield but Differentially Modulate Fruit Quality of Greenhouse Tomato. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 1214-1220.	0.5	175
86	Foliar applications of a legume-derived protein hydrolysate elicit dose-dependent increases of growth, leaf mineral composition, yield and fruit quality in two greenhouse tomato cultivars. Scientia Horticulturae, 2017, 226, 353-360.	1.7	226
87	Plant-to-plant communication triggered by systemin primes anti-herbivore resistance in tomato. Scientific Reports, 2017, 7, 15522.	1.6	50
88	Effect of Ecklonia maxima seaweed extract on yield, mineral composition, gas exchange, and leaf anatomy of zucchini squash grown under saline conditions. Journal of Applied Phycology, 2017, 29, 459-470.	1.5	153
89	Morphophysiological Traits and Nitrate Content of Greenhouse Lettuce as Affected by Irrigation with Saline Water. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 1716-1721.	0.5	20
90	Synergistic Action of a Microbial-based Biostimulant and a Plant Derived-Protein Hydrolysate Enhances Lettuce Tolerance to Alkalinity and Salinity. Frontiers in Plant Science, 2017, 08, 131.	1.7	213

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91	Biostimulant Action of Protein Hydrolysates: Unraveling Their Effects on Plant Physiology and Microbiome. Frontiers in Plant Science, 2017, 8, 2202.	1.7	367
92	Towards the Genomic Basis of Local Adaptation in Landraces. Diversity, 2017, 9, 51.	0.7	25
93	Chemical Compositions, Somatic Embryogenesis, and Somaclonal Variation in Cumin. BioMed Research International, 2017, 2017, 1-15.	0.9	24
94	In Silico identification and annotation of non-coding RNAs by RNA-seq and De Novo assembly of the transcriptome of Tomato Fruits. PLoS ONE, 2017, 12, e0171504.	1.1	21
95	The transcriptional response to the olive fruit fly (Bactrocera oleae) reveals extended differences between tolerant and susceptible olive (Olea europaea L.) varieties. PLoS ONE, 2017, 12, e0183050.	1.1	32
96	Zinc Excess Triggered Polyamines Accumulation in Lettuce Root Metabolome, As Compared to Osmotic Stress under High Salinity. Frontiers in Plant Science, 2016, 7, 842.	1.7	81
97	Mild Potassium Chloride Stress Alters the Mineral Composition, Hormone Network, and Phenolic Profile in Artichoke Leaves. Frontiers in Plant Science, 2016, 7, 948.	1.7	79
98	Changes in Biomass, Mineral Composition, and Quality of Cardoon in Response to NO3-:Cl- Ratio and Nitrate Deprivation from the Nutrient Solution. Frontiers in Plant Science, 2016, 7, 978.	1.7	65
99	The expression of the tomato prosystemin in tobacco induces alterations irrespective of its functional domain. Plant Cell, Tissue and Organ Culture, 2016, 125, 509-519.	1.2	11
100	Advances in DNA typing in the agro-food supply chain. Trends in Food Science and Technology, 2016, 52, 80-89.	7.8	25
101	Phenolic Compounds and Sesquiterpene Lactones Profile in Leaves of Nineteen Artichoke Cultivars. Journal of Agricultural and Food Chemistry, 2016, 64, 8540-8548.	2.4	61
102	DNA diversity in olive (Olea europaea L.) and its relationships with fatty acid, biophenol and sensory profiles of extra virgin olive oils. Food Research International, 2016, 86, 121-130.	2.9	7
103	Host Response to Biotic Stresses. Compendium of Plant Genomes, 2016, , 75-98.	0.3	2
104	Arbuscular mycorrhizal fungi act as biostimulants in horticultural crops. Scientia Horticulturae, 2015, 196, 91-108.	1.7	483
105	Prosystemin Overexpression in Tomato Enhances Resistance to Different Biotic Stresses by Activating Genes of Multiple Signaling Pathways. Plant Molecular Biology Reporter, 2015, 33, 1270-1285.	1.0	56
106	Role of arbuscular mycorrhizal fungi in alleviating the adverse effects of acidity and aluminium toxicity in zucchini squash. Scientia Horticulturae, 2015, 188, 97-105.	1.7	58
107	Protein hydrolysates as biostimulants in horticulture. Scientia Horticulturae, 2015, 196, 28-38.	1.7	455
108	SSR fingerprint reveals mislabeling in commercial processed tomato products. Food Control, 2015, 51, 397-401.	2.8	20

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109	The effect of a plant-derived biostimulant on metabolic profiling and crop performance of lettuce grown under saline conditions. Scientia Horticulturae, 2015, 182, 124-133.	1.7	310
110	Coâ€inoculation of Glomus intraradices andÂTrichoderma atroviride acts as a biostimulant toÂpromote growth, yield andÂnutrient uptake ofÂvegetable crops. Journal of the Science of Food and Agriculture, 2015, 95, 1706-1715.	1.7	223
111	A Virulence Factor Encoded by a Polydnavirus Confers Tolerance to Transgenic Tobacco Plants against Lepidopteran Larvae, by Impairing Nutrient Absorption. PLoS ONE, 2014, 9, e113988.	1.1	16
112	Biostimulant action of a plant-derived protein hydrolysate produced through enzymatic hydrolysis. Frontiers in Plant Science, 2014, 5, 448.	1.7	323
113	Genetic diversity in Italian tomato landraces: Implications for the development of a core collection. Scientia Horticulturae, 2014, 168, 138-144.	1.7	47
114	Morphological and genetic diversity among and within common bean (Phaseolus vulgaris L.) landraces from the Campania region (Southern Italy). Scientia Horticulturae, 2014, 180, 72-78.	1.7	37
115	Transcriptomic and proteomic analysis of a compatible tomato-aphid interaction reveals a predominant salicylic acid-dependent plant response. BMC Genomics, 2013, 14, 515.	1.2	103
116	SNP genotyping reveals genetic diversity between cultivated landraces and contemporary varieties of tomato. BMC Genomics, 2013, 14, 835.	1.2	49
117	Diversity and structure of a sample of traditional Italian and Spanish tomato accessions. Genetic Resources and Crop Evolution, 2013, 60, 789-798.	0.8	29
118	Effects of saline stress on mineral composition, phenolic acids and flavonoids in leaves of artichoke and cardoon genotypes grown in floating system. Journal of the Science of Food and Agriculture, 2013, 93, 1119-1127.	1.7	110
119	Molecular interactions between the olive and the fruit fly Bactrocera oleae. BMC Plant Biology, 2012, 12, 86.	1.6	65
120	DNA markers as a tool for genetic traceability of primary product in agri-food chains. Italian Journal of Agronomy, 2012, 7, 45.	0.4	4
121	Nutrient Solution Concentration Affects Growth, Mineral Composition, Phenolic Acids, and Flavonoids in Leaves of Artichoke and Cardoon. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 1424-1429.	0.5	49
122	A PNA microarray for tomato genotyping. Molecular BioSystems, 2011, 7, 1902.	2.9	12
123	Simple sequence repeats are able to trace tomato cultivars in tomato food chains. Food Control, 2011, 22, 549-554.	2.8	31
124	Systemin-inducible defence against pests is costly in tomato. Biologia Plantarum, 2011, 55, 305-311.	1.9	13
125	Purification and characterization of a viral chitinase active against plant pathogens and herbivores from transgenic tobacco. Journal of Biotechnology, 2010, 147, 1-6.	1.9	41
126	Molecular and chemical mechanisms involved in aphid resistance in cultivated tomato. New Phytologist, 2010, 187, 1089-1101.	3.5	33

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127	Systemin-dependent salinity tolerance in tomato: evidence of specific convergence of abiotic and biotic stress responses. Physiologia Plantarum, 2010, 138, 10-21.	2.6	70
128	Inducible gene expression systems and plant biotechnology. Biotechnology Advances, 2009, 27, 733-743.	6.0	107
129	Nutrient solution concentration and growing season affect yield and quality of Lactuca sativa L. var. acephala in floating raft culture. Journal of the Science of Food and Agriculture, 2009, 89, 1682-1689.	1.7	154
130	Discrimination of â€˜San Marzanoâ€™ accessions: A comparison of minisatellite, CAPS and SSR markers in relation to morphological traits. Scientia Horticulturae, 2009, 120, 560-564.	1.7	34
131	Relationships of Campanian olive cultivars: comparative analysis of molecular and phenotypic data. Genome, 2009, 52, 692-700.	0.9	41
132	The expression of tomato prosystemin gene in tobacco plants highly affects host proteomic repertoire. Journal of Proteomics, 2008, 71, 176-185.	1.2	59
133	The Chitinase A from the baculovirus AcMNPV enhances resistance to both fungi and herbivorous pests in tobacco. Transgenic Research, 2008, 17, 557-571.	1.3	43
134	Inducible antiviral activity and rapid production of the Ribosome-Inactivating Protein I from Phytolacca heterotepala in tobacco. Plant Science, 2008, 174, 467-474.	1.7	15
135	Authentication of the â€˜Annurcaâ€™ Apple in Agro-food Chain by Amplification of Microsatellite Loci. Food Biotechnology, 2007, 21, 33-43.	0.6	28
136	Systemin Regulates Both Systemic and Volatile Signaling in Tomato Plants. Journal of Chemical Ecology, 2007, 33, 669-681.	0.9	76
137	(GATA)4 DNA fingerprinting identifies morphologically characterized 'San Marzano' tomato plants. Plant Breeding, 2006, 125, 173-176.	1.0	42
138	Inducible Expression of a Phytolacca heterotepala Ribosome-Inactivating Protein Leads to Enhanced Resistance Against Major Fungal Pathogens in Tobacco. Phytopathology, 2005, 95, 206-215.	1.1	52
139	Transgenic expression in tobacco of a poly-proctolin construct leading to production of the bioactive peptide. Biotechnology Letters, 2004, 26, 1413-1420.	1.1	3
140	AcMNPV ChiA protein disrupts the peritrophic membrane and alters midgut physiology of Bombyx mori larvae. Insect Biochemistry and Molecular Biology, 2004, 34, 1205-1213.	1.2	74
141	Developmental abnormalities associated with deoxyadenosine methylation in transgenic tobacco. Plant Journal, 1998, 15, 543-551.	2.8	23
142	Genotypic diversity and population structure of the apricot landraces of the Campania region (Southern Italy) based on fluorescent SSRs. Genetic Resources and Crop Evolution, 0, , .	0.8	0