

Valentina Scariot

List of Publications by Year in descending order

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1492
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#	ARTICLE	IF	CITATIONS
1	Flowering Mechanisms and Environmental Stimuli for Flower Transition: Bases for Production Scheduling in Greenhouse Floriculture. <i>Plants</i> , 2022, 11, 432.	3.5	15
2	Germination Performances of 14 Wildflowers Screened for Shaping Urban Landscapes in Mountain Areas. <i>Sustainability</i> , 2022, 14, 2641.	3.2	3
3	Metabarcoding of Soil Fungal Communities Associated with Alpine Field-Grown Saffron (<i>Crocus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 13	3.5	13
4	Contribution of the <i>Rhododendron ripense</i> Makino Chloroplast Genome to the Development of Evergreen Azalea Cultivars. <i>Horticulture Journal</i> , 2021, 90, 223-231.	0.8	5
5	Exploring wild edible flowers as a source of bioactive compounds: New perspectives in horticulture. <i>Folia Horticulturae</i> , 2021, 33, 27-48.	1.8	33
6	Sustainable Processing of Floral Bio-Residues of Saffron (<i>Crocus sativus</i> L.) for Valuable Biorefinery Products. <i>Plants</i> , 2021, 10, 523.	3.5	31
7	Phytochemical Profile and Antioxidant Properties of Italian Green Tea, a New High Quality Niche Product. <i>Horticulturae</i> , 2021, 7, 91.	2.8	15
8	Sensory Profile, Shelf Life, and Dynamics of Bioactive Compounds during Cold Storage of 17 Edible Flowers. <i>Horticulturae</i> , 2021, 7, 166.	2.8	23
9	Functionalized dextrin-based nanosponges as effective carriers for the herbicide ailanthon. <i>Industrial Crops and Products</i> , 2021, 164, 113346.	5.2	11
10	Compositional Characteristics and Antioxidant Activity of Edible Rose Flowers and Their Effect on Phenolic Urinary Excretion. <i>Polish Journal of Food and Nutrition Sciences</i> , 2021, , 383-392.	1.7	3
11	Preliminary Observations on <i>Viola calcarata</i> as a Source of Bioactive Compounds: Antioxidant Activity and Phytochemical Profile of Two Alpine Subspecies. <i>Agronomy</i> , 2021, 11, 2241.	3.0	6
12	<i>Crocus sativus</i> L. Cultivation in Alpine Environments: Stigmas and Tepals as Source of Bioactive Compounds. <i>Agronomy</i> , 2020, 10, 1473.	3.0	29
13	Activity of <i>Ailanthus altissima</i> (Mill.) Swingle Extract as a Potential Bioherbicide for Sustainable Weed Management in Horticulture. <i>Agronomy</i> , 2020, 10, 965.	3.0	19
14	Environmental Impact of Edible Flower Production: A Case Study. <i>Agronomy</i> , 2020, 10, 579.	3.0	16
15	Narcea“an unknown, ancient cultivated rose variety from northern Spain. <i>Horticulture Research</i> , 2020, 7, 44.	6.3	8
16	Cultivation Substrate Composition Influences Morphology, Volatilome and Essential Oil of <i>Lavandula Angustifolia</i> Mill.. <i>Agronomy</i> , 2019, 9, 411.	3.0	26
17	Ailanthone inhibition data on seed germination and seedling growth of <i>Lepidium sativum</i> L. and <i>Raphanus sativus</i> L.. <i>Data in Brief</i> , 2019, 26, 104550.	1.0	2
18	Ailanthone from <i>Ailanthus altissima</i> (Mill.) Swingle as potential natural herbicide. <i>Scientia Horticulturae</i> , 2019, 257, 108702.	3.6	12

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19	Arbuscular Mycorrhizal Fungi Modulate the Crop Performance and Metabolic Profile of Saffron in Soilless Cultivation. <i>Agronomy</i> , 2019, 9, 232.	3.0	48
20	Saffron Cultivation in Marginal Alpine Environments: How AMF Inoculation Modulates Yield and Bioactive Compounds. <i>Agronomy</i> , 2019, 9, 12.	3.0	35
21	Ailanthone inhibits cell growth and migration of cisplatin resistant bladder cancer cells through down-regulation of Nrf2, YAP, and c-Myc expression.. <i>Phytomedicine</i> , 2019, 56, 156-164.	5.3	45
22	Drought stress adaptation modulates plant secondary metabolite production in <i>Salvia dolomitica</i> Codd. <i>Industrial Crops and Products</i> , 2019, 129, 85-96.	5.2	86
23	Floriculture and territory – the protection of the traditional Italian tipicity: the case of –La Camelia del Lago Maggiore (PGI)–. <i>Acta Horticulturae</i> , 2018, , 241-250.	0.2	3
24	Ecophysiological and phytochemical responses of <i>Salvia sinaloensis</i> Fern. to drought stress. <i>Plant Growth Regulation</i> , 2018, 84, 383-394.	3.4	56
25	Latitude and Altitude Influence Secondary Metabolite Production in Peripheral Alpine Populations of the Mediterranean Species <i>Lavandula angustifolia</i> Mill.. <i>Frontiers in Plant Science</i> , 2018, 9, 983.	3.6	60
26	Arbuscular mycorrhizal fungi as natural biofertilizers: current role and potential for the horticulture industry. <i>Acta Horticulturae</i> , 2018, , 207-216.	0.2	10
27	In vitro culture to improve breeding activities in <i>Rosa hybrida</i> . <i>Acta Horticulturae</i> , 2017, , 141-148.	0.2	1
28	Wild <i>Camellia japonica</i> specimens in the Shimane prefecture (Japan) host previously undescribed AMF diversity. <i>Applied Soil Ecology</i> , 2017, 115, 10-18.	4.3	11
29	The influence of water stress on growth, ecophysiology and ornamental quality of potted <i>Primula vulgaris</i> –Heidy–™ plants. New insights to increase water use efficiency in plant production. <i>Plant Growth Regulation</i> , 2017, 83, 361-373.	3.4	23
30	Adaptation to iron deficiency and high pH in evergreen azaleas (<i>Rhododendron</i> spp.): potential resources for breeding. <i>Euphytica</i> , 2017, 213, 1.	1.2	19
31	Pollen Grain Preservation and Fertility in Valuable Commercial Rose Cultivars. <i>Plants</i> , 2017, 6, 17.	3.5	13
32	Prolonged Cold Storage Affects Pollen Viability and Germination along with Hydrogen Peroxide and Nitric Oxide Content in <i>Rosa hybrida</i> . <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 6-10.	1.1	18
33	Water deficit regimes trigger changes in valuable physiological and phytochemical parameters in <i>Helichrysum petiolare</i> Hilliard & B.L. Burt. <i>Industrial Crops and Products</i> , 2016, 83, 680-692.	5.2	43
34	Prolonged Cold Storage Affects Pollen Viability and Germination along with Hydrogen Peroxide and Nitric Oxide Content in <i>Rosa hybrida</i> . <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, .	1.1	0
35	MUTATION BREEDING USING GAMMA RAYS TO INCREASE SEED GERMINATION IN ROSA HYBRID. <i>Acta Horticulturae</i> , 2015, , 373-378.	0.2	1
36	POLLEN GRAIN PRESERVATION AT LOW TEMPERATURES IN VALUABLE COMMERCIAL ROSE CULTIVARS. <i>Acta Horticulturae</i> , 2015, , 63-66.	0.2	9

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37	Hydroponic Screening for Iron Deficiency Tolerance in Evergreen Azaleas. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 210-213.	1.1	10
38	Cold Treatment Breaks Dormancy but Jeopardizes Flower Quality in <i>Camellia japonica</i> L.. <i>Frontiers in Plant Science</i> , 2015, 6, 983.	3.6	6
39	Dynamics of abscisic acid and indole-3-acetic acid during the early-middle stage of seed development in <i>Rosa hybrida</i> . <i>Plant Growth Regulation</i> , 2015, 75, 265-270.	3.4	17
40	Edaphic factors trigger diverse AM fungal communities associated to exotic camellias in closely located Lake Maggiore (Italy) sites. <i>Mycorrhiza</i> , 2015, 25, 253-265.	2.8	25
41	Hydroponic Screening for Iron Deficiency Tolerance in Evergreen Azaleas. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, .	1.1	2
42	Ethylene control in cut flowers: Classical and innovative approaches. <i>Postharvest Biology and Technology</i> , 2014, 97, 83-92.	6.0	61
43	Development of an Ultrahigh-Performance Liquid Chromatography-“Electrospray Ionization”-Tandem Mass Spectrometry Method for the Simultaneous Determination of Salicylic Acid, Jasmonic Acid, and Abscisic Acid in Rose Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6278-6284.	5.2	28
44	β-Cyclodextrin-based nanosponges improve 1-MCP efficacy in extending the postharvest quality of cut flowers. <i>Scientia Horticulturae</i> , 2013, 159, 162-165.	3.6	12
45	Application of nonspecific commercial AMF inocula results in poor mycorrhization in <i>Camellia japonica</i> L.. <i>Symbiosis</i> , 2013, 61, 63-76.	2.3	28
46	Development of a Rapid LC-DAD/FLD Method for the Simultaneous Determination of Auxins and Abscisic Acid in Plant Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10940-10947.	5.2	32
47	Embryo and hip development in hybrid roses. <i>Plant Growth Regulation</i> , 2013, 69, 107-116.	3.4	7
48	Efficacy of flurprimidol and peat alternatives on growth control of potted camellias. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2013, 41, 230-239.	1.3	8
49	Application of laser microdissection to identify the mycorrhizal fungi that establish arbuscules inside root cells. <i>Frontiers in Plant Science</i> , 2013, 4, 135.	3.6	33
50	HYBRID ROSE BREEDING: IMPROVING SEED PRODUCTION EFFICIENCY. <i>Acta Horticulturae</i> , 2013, , 281-286.	0.2	1
51	RATIONALIZATION OF CAMELLIA JAPONICA L. POT CULTIVATION: A MULTIDISCIPLINARY APPROACH. <i>Acta Horticulturae</i> , 2013, , 159-166.	0.2	0
52	From soil to soil-less in horticulture: quality and typicity. <i>Italian Journal of Agronomy</i> , 2013, 8, 30.	1.0	21
53	SALT TOLERANCE IN LIGUSTRUM SINENSIS LOUR. FOR URBAN GREEN AREAS. <i>Acta Horticulturae</i> , 2013, , 239-242.	0.2	3
54	<i>In vitro</i> seed germination and seedling propagation in <i>Campanula</i> spp. <i>Plant Biosystems</i> , 2012, 146, 15-23.	1.6	12

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55	EVALUATION OF EUROPEAN NATIVE BLUEBELLS FOR SUSTAINABLE FLORICULTURE. <i>Acta Horticulturae</i> , 2012, , 273-279.	0.2	8
56	CLONAL PROPAGATION OF A SELECTED HISTORICAL GENE POOL OF EVERGREEN AZALEAS. <i>Acta Horticulturae</i> , 2012, , 79-84.	0.2	0
57	INVESTIGATIONS ON IN VITRO MULTIPLICATION AND ROOTING IN CAMELLIA JAPONICA L.. <i>Acta Horticulturae</i> , 2012, , 599-605.	0.2	1
58	SCREENING OF PLANT GROWTH RETARDANTS FOR GROWTH CONTROL IN CAMELLIA. <i>Acta Horticulturae</i> , 2012, , 265-270.	0.2	2
59	CHANGES IN ABA LEVELS IN VEGETATIVE AND FLOWER BUDS DURING DORMANCY IN CAMELLIA. <i>Acta Horticulturae</i> , 2012, , 247-254.	0.2	2
60	SCREENING FOR DROUGHT TOLERANCE IN SALVIA SPP. AND HELICHRYSUM PETIOLARE: A WAY TO SELECT LOW MAINTENANCE ORNAMENTAL PLANTS. <i>Acta Horticulturae</i> , 2012, , 239-246.	0.2	8
61	Use of 1-methylcyclopropene in cyclodextrin-based nanosponges to control grey mould caused by <i>Botrytis cinerea</i> on <i>Dianthus caryophyllus</i> cut flowers. <i>Postharvest Biology and Technology</i> , 2012, 64, 55-57.	6.0	27
62	IMMATURE SEED RESCUE AND ABSCISIC ACID QUANTIFICATION IN ROSA HYBRIDA L. SUGGEST EARLY AND TRANSIENT ENDODORMANCY. <i>Acta Horticulturae</i> , 2012, , 593-598.	0.2	1
63	PROPAGATION AND CULTIVATION PROTOCOLS FOR WILD CREEPING BELLFLOWERS (<i>CAMPANULA</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.2	0.2	1
64	AN IN VITRO BIOASSAY FOR THE EVALUATION OF COLD TREATMENT ON FLOWER BUD DORMANCY IN CAMELLIA. <i>Acta Horticulturae</i> , 2012, , 607-611.	0.2	0
65	CHARACTERISATION OF FALL-BLOOMING CAMELLIAS AS REVEALED BY SEQUENCE TAGGED MICROSATELLITE SITE MARKERS AND MORPHOLOGICAL TRAITS. <i>Acta Horticulturae</i> , 2011, , 237-243.	0.2	1
66	The effects of 1-MCP in cyclodextrin-based nanosponges to improve the vase life of <i>Dianthus caryophyllus</i> cut flowers. <i>Postharvest Biology and Technology</i> , 2011, 59, 200-205.	6.0	65
67	Pollen morphology as fertility predictor in hybrid tea roses. <i>Euphytica</i> , 2011, 178, 203-214.	1.2	19
68	β ² -Cyclodextrin-based nanosponges as carriers for 1-MCP in extending the postharvest longevity of carnation cut flowers: an evaluation of different degrees of cross-linking. <i>Plant Growth Regulation</i> , 2011, 65, 505-511.	3.4	21
69	POLLEN DIAMETER RELATES TO SEED PRODUCTION IN CUT ROSES. <i>Acta Horticulturae</i> , 2010, , 143-146.	0.2	2
70	PRESERVATION OF THE OLD BOTANICAL HERITAGE LOCATED IN THE RHODODENDRON VALLEY AT THE BURCINA PARK "F. PIACENZA" (NORTHERN ITALY). <i>Acta Horticulturae</i> , 2010, , 325-330.	0.2	1
71	CUTTING PROPAGATION OF AN OLD ITALIAN GENEPOOL OF EVERGREEN AZALEAS. <i>Acta Horticulturae</i> , 2010, , 331-336.	0.2	0
72	EVALUATION OF SALINITY TOLERANCE IN BUXUS SPP.. <i>Acta Horticulturae</i> , 2010, , 547-550.	0.2	1

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73	Consequences of geographical habitats on population structure and genetic diversity in <i>Campanula</i> spp.. <i>International Journal of Plant Biology</i> , 2010, 1, 5.	2.6	2
74	Azalea Phylogeny Reconstructed by Means of Molecular Techniques. <i>Methods in Molecular Biology</i> , 2010, 589, 349-364.	0.9	7
75	Are rhododendron hybrids distinguishable on the basis of morphology and microsatellite polymorphism?. <i>Scientia Horticulturae</i> , 2010, 125, 469-476.	3.6	3
76	Microsatellite-based genetic relationships in the genus <i>Camellia</i> : potential for improving cultivars. <i>Genome</i> , 2010, 53, 384-399.	2.0	24
77	INTRODUCTION AND CONSERVATION OF AUTUMN CAMELLIAS IN HISTORICAL GARDENS OF NORTH-WESTERN ITALY. <i>Acta Horticulturae</i> , 2010, , 927-931.	0.2	2
78	DISCRIMINATING CAPACITY OF NBS AND MYB GENE PROFILING FOR GENETIC ANALYSES OF <i>CAMPANULA</i> SPP.. <i>Acta Horticulturae</i> , 2010, , 53-60.	0.2	0
79	EVALUATION OF FLOWERING TIME AND ORNAMENTAL CHARACTERISTICS IN AUTUMN CAMELLIAS. <i>Acta Horticulturae</i> , 2010, , 319-324.	0.2	3
80	POSTHARVEST CONSERVATION OF CUT STEMS OF <i>GENISTA MONOSPERMA</i> 'GABRIELLA' IN CONTROLLED ENVIRONMENTAL CONDITIONS AND PRESERVATIVE SOLUTIONS. <i>Acta Horticulturae</i> , 2009, , 385-392.	0.2	0
81	Development and evaluation of microsatellite markers in <i>Phoenix dactylifera</i> L. and their transferability to other <i>Phoenix</i> species. <i>Biologia Plantarum</i> , 2009, 53, 164-166.	1.9	52
82	EFFECTS OF ANTI-ETHYLENE COMPOUNDS INCLUDED IN NANOSPONGES IN IMPROVING THE POSTHARVEST LONGEVITY OF CARNATION (<i>DIANTHUS CARYOPHYLLUS</i>) AND BUTTERCUP (<i>RANUNCULUS ASIATICUS</i>) CUT FLOWERS. <i>Acta Horticulturae</i> , 2009, , 237-244.	0.2	2
83	CHARACTERIZATION OF A GENEPOOL OF OLD BROAD LEAFED RHODODENDRON HYBRIDS BY MEANS OF STMS MARKERS. <i>Acta Horticulturae</i> , 2009, , 355-360.	0.2	1
84	Assessment of Partial Peat Substitutes for the Production of <i>Camellia japonica</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 312-316.	1.0	22
85	A contribution to the classification of evergreen azalea cultivars located in the Lake Maggiore area (Italy) by means of AFLP markers. <i>Euphytica</i> , 2007, 158, 47-66.	1.2	21
86	Characterization and Genetic Relationships of Wild Species and Old Garden Roses Based on Microsatellite Analysis. <i>Journal of the American Society for Horticultural Science</i> , 2006, 131, 66-73.	1.0	49
87	TRANSFORMATION OF <i>VITIS VINIFERA</i> L. CV NEBBIOLO WITH THE COAT PROTEIN GENE OF GRAPEVINE FANLEAF VIRUS (GFLV). <i>Acta Horticulturae</i> , 2003, , 309-314.	0.2	5