

# Valerio Cristofori

## List of Publications by Year in descending order

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64  
papers

1,087  
citations

430874

18  
h-index

454955

30  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can Ethylene Inhibitors Enhance the Success of Olive Somatic Embryogenesis?. <i>Plants</i> , 2022, 11, 168.	3.5	5
2	Development of a new protocol for a sustainable foliar nutrition in almond orchards. <i>Acta Horticulturae</i> , 2022, , 307-316.	0.2	0
3	Carbon sequestration of hazelnut orchards in central Italy. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107955.	5.3	5
4	Storage of the Early Ripe Almonds under Modified Atmosphere to Preserve Kernel Qualitative and Sensory Traits. <i>Agriculture (Switzerland)</i> , 2022, 12, 974.	3.1	2
5	Advances in cultivar choice, hazelnut orchard management, and nut storage to enhance product quality and safety: an overview. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 27-43.	3.5	61
6	First report of bud rot caused by <i>Cryptosporiopsis tarraconensis</i> on <i>Corylus avellana</i> in Italy. <i>Journal of Plant Pathology</i> , 2021, 103, 357-357.	1.2	3
7	Response of Olive Shoots to Salinity Stress Suggests the Involvement of Sulfur Metabolism. <i>Plants</i> , 2021, 10, 350.	3.5	16
8	Mechanical pruning of European hazelnut: effects on yield and quality and potential to exploit its by-product. <i>European Journal of Horticultural Science</i> , 2021, 86, 189-196.	0.7	10
9	First report of <i>Erysiphe corylacearum</i> causing powdery mildew on <i>Corylus avellana</i> in Spain. <i>New Disease Reports</i> , 2021, 44, e12035.	0.8	5
10	Hazelnut Kernel Size and Industrial Aptitude. <i>Agriculture (Switzerland)</i> , 2021, 11, 1115.	3.1	5
11	Agronomical and Physiological Behavior of Spanish Hazelnut Selection "Negret-N9" Grafted on Non-suckering Rootstocks. <i>Frontiers in Plant Science</i> , 2021, 12, 813902.	3.6	6
12	Evaluation of Phenological and Agronomical Traits of Different Almond Grafting Combinations under Testing in Central Italy. <i>Agriculture (Switzerland)</i> , 2021, 11, 1252.	3.1	4
13	The effect of CuSO <sub>4</sub> for establishing <i>in vitro</i> culture, and the role nitrogen and iron sources in <i>in vitro</i> multiplication of <i>Corylus avellana</i> L. cv. Tonda Gentile Romana. <i>Plant Biosystems</i> , 2020, 154, 17-23.	1.6	22
14	WP3 "Innovation in Agriculture and Forestry Sector for Energetic Sustainability. <i>Energies</i> , 2020, 13, 5985.	3.1	1
15	Osmotin: A Cationic Protein Leads to Improve Biotic and Abiotic Stress Tolerance in Plants. <i>Plants</i> , 2020, 9, 992.	3.5	35
16	Hazelnut Pollen Phenotyping Using Label-Free Impedance Flow Cytometry. <i>Frontiers in Plant Science</i> , 2020, 11, 615922.	3.6	11
17	<i>Olea europaea</i> olive.. , 2020, , 343-376.		4
18	PANTHEON: SCADA for Precision Agriculture. , 2020, , 1-38.		0

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19	Developing an Accurate and Fast Non-Destructive Single Leaf Area Model for Loquat ( <i>Eriobotrya</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	16
20	Influence of Continuous Spectrum Light on Morphological Traits and Leaf Anatomy of Hazelnut Plantlets. <i>Frontiers in Plant Science</i> , 2019, 10, 1318.	3.6	25
21	Developing hazelnuts as a sustainable and industrial crop. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 465-504.	0.2	2
22	Evaluation of four medlar cultivars: agronomical, pomological and qualitative traits. <i>European Journal of Horticultural Science</i> , 2019, 84, 350-358.	0.7	2
23	Further progress with in vitro anther culture of European hazelnut. <i>Acta Horticulturae</i> , 2018, , 237-242.	0.2	5
24	Italian-Chinese cooperation for a fruitful management and utilization of hazelnut ( <i>Corylus</i> spp.) genetic resources. <i>Acta Horticulturae</i> , 2018, , 109-114.	0.2	2
25	Phenology and yield evaluation of hazelnut cultivars in Latium region. <i>Acta Horticulturae</i> , 2018, , 123-130.	0.2	14
26	Total foliar nutrition applied on European hazelnut. <i>Acta Horticulturae</i> , 2018, , 273-280.	0.2	4
27	Examination of modern and traditional applications in hazelnut production. <i>Acta Horticulturae</i> , 2018, , 329-332.	0.2	6
28	Micropropagation and Ex Vitro Rooting of Wolfberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1494-1499.	1.0	11
29	Recent innovations in the implementation and management of the hazelnut orchards in Italy. <i>Acta Horticulturae</i> , 2017, , 165-172.	0.2	8
30	Olive ( <i>Olea europaea</i> L.) plants transgenic for tobacco osmotin gene are less sensitive to in vitro-induced drought stress. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	24
31	Adventitious shoot organogenesis from leaf and petiole explants of European hazelnut. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 59-65.	2.3	23
32	Antioxidant activity evaluation and HPLC-photodiode array/MS polyphenols analysis of pomegranate juice from selected Italian cultivars: A comparative study. <i>Electrophoresis</i> , 2016, 37, 1947-1955.	2.4	17
33	Genetic improvement of olive ( <i>Olea europaea</i> L.) by conventional and in vitro biotechnology methods. <i>Biotechnology Advances</i> , 2016, 34, 687-696.	11.7	54
34	Mutagenesis and Biotechnology Techniques as Tools for Selecting New Stable Diploid and Tetraploid Olive Genotypes and Their Dwarfing Agronomical Characterization. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 799-804.	1.0	21
35	Ten years field trial observations of ri-TDNA cherry Colt rootstocks and their effect on grafted sweet cherry cv Lapins. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 123, 557-568.	2.3	16
36	Polyphenol traits, antimicrobial property and consumer preference of "Italian Red Passion" apple genotypes and cultivar "Annurca". <i>Acta Horticulturae</i> , 2015, , 185-190.	0.2	5

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37	A simple and accurate model for the non-destructive estimation of leaf areas in genotypes of <i>Plumeria rubra</i> L.. <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 267-272.	1.9	4
38	Changes in kernel chemical composition during nut development of three Italian hazelnut cultivars. <i>Fruits</i> , 2015, 70, 311-322.	0.4	28
39	HAZELNUT PRODUCTION AND LOCAL DEVELOPMENT IN ITALY. <i>Acta Horticulturae</i> , 2014, , 347-352.	0.2	10
40	FIRST EVALUATIONS ON VEGETATIVE AND PRODUCTIVE PERFORMANCE OF MANY HAZELNUT CULTIVARS IN LATIUM REGION. <i>Acta Horticulturae</i> , 2014, , 91-97.	0.2	15
41	LONG TERM EVALUATION OF HAZELNUT RESPONSE TO DRIP IRRIGATION. <i>Acta Horticulturae</i> , 2014, , 179-185.	0.2	21
42	LAST RESULTS IN THE EVALUATION OF 'NEGRET' HAZELNUT CULTIVAR GRAFTED ON NON-SUCKERING ROOTSTOCKS IN SPAIN. <i>Acta Horticulturae</i> , 2014, , 145-150.	0.2	22
43	TECHNOLOGY TRANSFER AND INNOVATION IN THE HAZELNUT SECTOR OF VITERBO: INITIATIVES OF THE CENTRE FOR STUDIES AND RESEARCH. <i>Acta Horticulturae</i> , 2014, , 343-346.	0.2	1
44	Molecular and morphological diversity of on-farm hazelnut ( <i>Corylus avellana</i> L.) landraces from southern Europe and their role in the origin and diffusion of cultivated germplasm. <i>Tree Genetics and Genomes</i> , 2013, 9, 1465-1480.	1.6	57
45	Near-infrared spectroscopy is feasible to discriminate hazelnut cultivars. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	0
46	Near-infrared spectroscopy is feasible to discriminate hazelnut cultivars. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	2
47	CHARACTERIZATION AND EXPLOITATION OF MINOR POME FRUITS IN ITALY. <i>Acta Horticulturae</i> , 2011, , 953-959.	0.2	6
48	KIWIFRUIT TRANSGENICS FOR OSMOTIN GENE AND INOCULATION TESTS WITH <i>BOTRYTIS CINEREA</i> AND <i>CADOPHORA LUTEO-OLIVACEA</i> . <i>Acta Horticulturae</i> , 2011, , 197-203.	0.2	1
49	ASSESSMENT OF OLIVE VARIABILITY IN LATIUM (CENTRAL ITALY) THROUGH SNPS, SSRS AND MORPHOLOGICAL TRAITS. <i>Acta Horticulturae</i> , 2011, , 253-260.	0.2	1
50	EFFECTS OF WATER AVAILABILITY ON HAZELNUT YIELD AND SEED COMPOSITION DURING FRUIT GROWTH. <i>Acta Horticulturae</i> , 2011, , 333-340.	0.2	12
51	Fruit quality of Italian pomegranate ( <i>Punica granatum</i> L.) autochthonous varieties. <i>European Food Research and Technology</i> , 2011, 232, 397-403.	3.3	36
52	INVESTIGATIONS OF AGRONOMIC TRAITS IN ITALIAN SWEET CHERRY CULTIVARS. <i>Acta Horticulturae</i> , 2011, , 759-764.	0.2	0
53	Collection time, cutting age, IBA and putrescine effects on root formation in <i>Corylus avellana</i> L. cuttings. <i>Scientia Horticulturae</i> , 2010, 124, 189-194.	3.6	47
54	EFFECT OF DIFFERENT PRUNING METHODS ON GROWTH, YIELD AND QUALITY OF THE HAZELNUT CULTIVAR 'TONDA GENTILE ROMANA'. <i>Acta Horticulturae</i> , 2009, , 315-322.	0.2	6

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55	EFFECTS OF IRRIGATION ON GROWTH AND YIELD COMPONENTS OF HAZELNUT ( <i>CORYLUS AVELLANA</i> L.) IN CENTRAL ITALY. <i>Acta Horticulturae</i> , 2009, , 309-314.	0.2	24
56	INTER-SIMPLE SEQUENCE REPEAT (ISSR) MARKERS IN HAZELNUT. <i>Acta Horticulturae</i> , 2009, , 159-162.	0.2	4
57	COMPARISON OF NUT TRAITS AND QUALITY EVALUATION OF CHESTNUT ( <i>CASTANEA SATIVA</i> MILL.) GERMPLASM IN LATIUM REGION (CENTRAL ITALY). <i>Acta Horticulturae</i> , 2009, , 133-140.	0.2	4
58	NUT QUALITY AND SENSORY EVALUATION OF HAZELNUT CULTIVARS. <i>Acta Horticulturae</i> , 2009, , 657-664.	0.2	7
59	Nut and kernel traits and chemical composition of hazelnut ( <i>Corylus avellana</i> L.) cultivars. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1091-1098.	3.5	105
60	Leaf Area Estimation Model for Small Fruits from Linear Measurements. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 2263-2267.	1.0	58
61	A simple model for estimating leaf area of hazelnut from linear measurements. <i>Scientia Horticulturae</i> , 2007, 113, 221-225.	3.6	103
62	A non-destructive, simple and accurate model for estimating the individual leaf area of kiwi ( <i>Actinidia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	45
63	EFFECT OF HIGH DENSITY AND DYNAMIC TREE SPACING ON YIELD AND QUALITY OF THE HAZELNUT CULTIVAR 'TONDA GENTILE ROMANA'. <i>Acta Horticulturae</i> , 2005, , 263-270.	0.2	5
64	KERNEL QUALITY AND COMPOSITION OF HAZELNUT ( <i>CORYLUS AVELLANA</i> L.) CULTIVARS. <i>Acta Horticulturae</i> , 2005, , 477-484.	0.2	13