

# Paolo Boccacci

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,976  
citations

236833

25  
h-index

243529

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress responses and epigenomic instability mark the loss of somatic embryogenesis competence in grapevine. <i>Plant Physiology</i> , 2022, 188, 490-508.	2.3	12
2	Impact of oenological processing aids and additives on the genetic traceability of "Nebbiolo"™ wine produced with withered grapes. <i>Food Research International</i> , 2022, 151, 110874.	2.9	6
3	Grapevine virome and production of healthy plants by somatic embryogenesis. <i>Microbial Biotechnology</i> , 2022, 15, 1357-1373.	2.0	7
4	Somatic embryogenesis is an effective strategy for dissecting chimerism phenomena in <i>Vitis vinifera</i> cv Nebbiolo. <i>Plant Cell Reports</i> , 2021, 40, 205-211.	2.8	8
5	Secondary Metabolism and Defense Responses Are Differently Regulated in Two Grapevine Cultivars during Ripening. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3045.	1.8	9
6	Comparison of selection methods for the establishment of a core collection using SSR markers for hazelnut ( <i>Corylus avellana</i> L.) accessions from European germplasm repositories. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	11
7	Single-nucleotide polymorphism (SNP) genotyping assays for the varietal authentication of "Nebbiolo"™ musts and wines. <i>Food Chemistry</i> , 2020, 312, 126100.	4.2	22
8	DNA-based genealogy reconstruction of Nebbiolo, Barbera and other ancient grapevine cultivars from northwestern Italy. <i>Scientific Reports</i> , 2020, 10, 15782.	1.6	22
9	Biological and molecular interplay between two viruses and powdery and downy mildews in two grapevine cultivars. <i>Horticulture Research</i> , 2020, 7, 188.	2.9	10
10	Distinct Metabolic Signals Underlie Clone by Environment Interplay in "Nebbiolo" Grapes Over Ripening. <i>Frontiers in Plant Science</i> , 2019, 10, 1575.	1.7	15
11	miRVIT: A Novel miRNA Database and Its Application to Uncover <i>Vitis</i> Responses to Flavescence dorée Infection. <i>Frontiers in Plant Science</i> , 2018, 9, 1034.	1.7	26
12	Dissecting interplays between <i>Vitis vinifera</i> L. and grapevine virus B (GVB) under field conditions. <i>Molecular Plant Pathology</i> , 2018, 19, 2651-2666.	2.0	26
13	Cultivar-specific gene modulation in <i>Vitis vinifera</i> : analysis of the promoters regulating the expression of WOX transcription factors. <i>Scientific Reports</i> , 2017, 7, 45670.	1.6	28
14	Grapevine "virus" environment interactions: an intriguing puzzle to solve. <i>New Phytologist</i> , 2017, 213, 983-987.	3.5	25
15	Whole-genome sequencing and SNV genotyping of "Nebbiolo"™ ( <i>Vitis vinifera</i> L.) clones. <i>Scientific Reports</i> , 2017, 7, 17294.	1.6	72
16	Grapevine Grafting: Scion Transcript Profiling and Defense-Related Metabolites Induced by Rootstocks. <i>Frontiers in Plant Science</i> , 2017, 8, 654.	1.7	72
17	Ozone Improves the Aromatic Fingerprint of White Grapes. <i>Scientific Reports</i> , 2017, 7, 16301.	1.6	33
18	Novel functional microRNAs from virus-free and infected <i>Vitis vinifera</i> plants under water stress. <i>Scientific Reports</i> , 2016, 6, 20167.	1.6	81

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19	The key role of "Moscato bianco" and "Malvasia aromatica di Parma" in the parentage of traditional aromatic grape varieties. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	18
20	Genetic mapping and QTL analysis in European hazelnut ( <i>Corylus avellana</i> L.). <i>Molecular Breeding</i> , 2016, 36, 1.	1.0	35
21	A multidisciplinary approach to enhance the conservation and use of hazelnut <i>Corylus avellana</i> L. genetic resources. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 649-663.	0.8	24
22	In silico mining, characterization and cross-species transferability of EST-SSR markers for European hazelnut ( <i>Corylus avellana</i> L.). <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	29
23	Investigation on clonal variants within the hazelnut ( <i>Corylus avellana</i> L.) cultivar "Tonda Gentile delle Langhe". <i>Scientia Horticulturae</i> , 2014, 165, 303-310.	1.7	18
24	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.	0.6	57
25	Genetic and morphological characterization of chestnut ( <i>Castanea sativa</i> Mill.) germplasm in Piedmont (north-western Italy). <i>Tree Genetics and Genomes</i> , 2013, 9, 1017-1030.	0.6	38
26	Nuclear and chloroplast microsatellite markers to assess genetic diversity and evolution in hazelnut species, hybrids and cultivars. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 543-568.	0.8	48
27	Hydrogen Peroxide Accumulation and Transcriptional Changes in Grapevines Recovered from Flavescence Dorée Disease. <i>Phytopathology</i> , 2013, 103, 776-784.	1.1	48
28	Genetic traceability of Asti Spumante and Moscato d'Asti musts and wines using nuclear and chloroplast microsatellite markers. <i>European Food Research and Technology</i> , 2012, 235, 439-446.	1.6	28
29	<i>Castanea</i> spp. biodiversity conservation: collection and characterization of the genetic diversity of an endangered species. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1727-1741.	0.8	51
30	Co-evolution between Grapevine rupestris stem pitting-associated virus and <i>Vitis vinifera</i> L. leads to decreased defence responses and increased transcription of genes related to photosynthesis. <i>Journal of Experimental Botany</i> , 2012, 63, 5919-5933.	2.4	73
31	Characterization of expression dynamics of WOX homeodomain transcription factors during somatic embryogenesis in <i>Vitis vinifera</i> . <i>Journal of Experimental Botany</i> , 2011, 62, 1089-1101.	2.4	81
32	Transgene silencing in grapevines transformed with GFLV resistance genes: analysis of variable expression of transgene, siRNAs production and cytosine methylation. <i>Transgenic Research</i> , 2010, 19, 17-27.	1.3	43
33	Development, characterization, segregation, and mapping of microsatellite markers for European hazelnut ( <i>Corylus avellana</i> L.) from enriched genomic libraries and usefulness in genetic diversity studies. <i>Tree Genetics and Genomes</i> , 2010, 6, 513-531.	0.6	75
34	Microsatellite variability and genetic structure in hazelnut ( <i>Corylus avellana</i> L.) cultivars from different growing regions. <i>Scientia Horticulturae</i> , 2010, 124, 128-133.	1.7	42
35	Evaluation of "Tonda di Giffoni" hazelnut ( <i>Corylus avellana</i> L.) clones. <i>Scientia Horticulturae</i> , 2010, 124, 153-158.	1.7	34
36	Characterization of T-DNA insertions in transgenic grapevines obtained by <i>Agrobacterium</i> -mediated transformation. <i>Molecular Breeding</i> , 2009, 24, 305-320.	1.0	23

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37	Development and evaluation of microsatellite markers in <i>Phoenix dactylifera</i> L. and their transferability to other Phoenix species. <i>Biologia Plantarum</i> , 2009, 53, 164-166.	1.9	52
38	Investigating the origin of hazelnut ( <i>Corylus avellana</i> L.) cultivars using chloroplast microsatellites. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 851-859.	0.8	51
39	AN EFFICIENT DNA-EXTRACTION PROTOCOL FOR NUT SEEDS. <i>Journal of Food Quality</i> , 2008, 31, 549-557.	1.4	4
40	Genetic Diversity of Hazelnut ( <i>Corylus avellana</i> L.) Germplasm in Northeastern Spain. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 667-672.	0.5	41
41	â€˜Cardinalâ€™ grape parentage: a case of a breeding mistake. <i>Genome</i> , 2007, 50, 325-328.	0.9	14
42	DNA typing and genetic relations among European hazelnut ( <i>Corylus avellana</i> L.) cultivars using microsatellite markers. <i>Genome</i> , 2006, 49, 598-611.	0.9	76
43	Characterization and evaluation of microsatellite loci in European hazelnut ( <i>Corylus avellana</i> L.) and their transferability to other <i>Corylus</i> species. <i>Molecular Ecology Notes</i> , 2005, 5, 934-937.	1.7	76
44	Development of a standard set of microsatellite reference alleles for identification of grape cultivars. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1448-1458.	1.8	403
45	GENETIC RELATIONSHIPS AMONG GRAPE CULTIVARS FROM NORTH-WESTERN ITALY. <i>Acta Horticulturae</i> , 2003, , 229-235.	0.1	9