

# Silvia Vezzulli

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

3,979  
citations

361413

20  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4991  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the domesticated apple ( <i>Malus Æ— domestica</i> Borkh.). <i>Nature Genetics</i> , 2010, 42, 833-839.	21.4	1,891
2	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. <i>PLoS ONE</i> , 2007, 2, e1326.	2.5	945
3	Construction of nested genetic core collections to optimize the exploitation of natural diversity in <i>Vitis vinifera</i> L. subsp <i>sativa</i> . <i>BMC Plant Biology</i> , 2008, 8, 31.	3.6	109
4	Endogenous florendoviruses are major components of plant genomes and hallmarks of virus evolution. <i>Nature Communications</i> , 2014, 5, 5269.	12.8	99
5	A reference integrated map for cultivated grapevine ( <i>Vitis vinifera</i> L.) from three crosses, based on 283 SSR and 501 SNP-based markers. <i>Theoretical and Applied Genetics</i> , 2008, 117, 499-511.	3.6	97
6	Pinot blanc and Pinot gris arose as independent somatic mutations of Pinot noir. <i>Journal of Experimental Botany</i> , 2012, 63, 6359-6369.	4.8	82
7	Large-scale spatial dynamics of <i>Drosophila suzukii</i> in Trentino, Italy. <i>Journal of Pest Science</i> , 2018, 91, 1213-1224.	3.7	78
8	Effect of Ochratoxin A-Producing Aspergilli on Stilbenic Phytoalexin Synthesis in Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6151-6157.	5.2	65
9	Breeding for grapevine downy mildew resistance: a review of economic approaches. <i>Euphytica</i> , 2017, 213, 1. 1.2	1.2	65
10	R-Loci Arrangement Versus Downy and Powdery Mildew Resistance Level: A <i>Vitis</i> Hybrid Survey. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3526.	4.1	64
11	The Rpv3-3 Haplotype and Stilbenoid Induction Mediate Downy Mildew Resistance in a Grapevine Interspecific Population. <i>Frontiers in Plant Science</i> , 2019, 10, 234.	3.6	58
12	SNP high-throughput screening in grapevine using the SNPlex,¢ genotyping system. <i>BMC Plant Biology</i> , 2008, 8, 12.	3.6	52
13	Downy mildew resistance evaluation in 28 grapevine hybrids promising for breeding programs in Trentino region (Italy). <i>European Journal of Plant Pathology</i> , 2018, 150, 485-495.	1.7	50
14	A SNP transferability survey within the genus <i>Vitis</i> . <i>BMC Plant Biology</i> , 2008, 8, 128.	3.6	40
15	Sequencing and assembly of highly heterozygous genome of <i>Vitis vinifera</i> L. cv Pinot Noir: Problems and solutions. <i>Journal of Biotechnology</i> , 2008, 136, 38-43.	3.8	34
16	Structural dynamics at the berry colour locus in <i>Vitis vinifera</i> L. somatic variants. <i>Australian Journal of Grape and Wine Research</i> , 2014, 20, 485-495.	2.1	32
17	Effect of Lime-Induced Leaf Chlorosis on Ochratoxin A, <i>trans-</i> Resveratrol, and $\mu$ -Viniferin Production in Grapevine ( <i>Vitis vinifera</i> L.) Berries Infected by <i>Aspergillus carbonarius</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2085-2089.	5.2	26
18	Emergent Ascomycetes in Viticulture: An Interdisciplinary Overview. <i>Frontiers in Plant Science</i> , 2019, 10, 1394.	3.6	26

#	ARTICLE	IF	CITATIONS
19	Genetic and Genomic Approaches for Adaptation of Grapevine to Climate Change. , 2020, , 157-270.		26
20	Microsatellite fingerprinting of homonymous grapevine ( <i>Vitis vinifera</i> L.) varieties in neighboring regions of South-East Turkey. <i>Scientia Horticulturae</i> , 2007, 114, 164-169.	3.6	25
21	NoPv1: a synthetic antimicrobial peptide aptamer targeting the causal agents of grapevine downy mildew and potato late blight. <i>Scientific Reports</i> , 2020, 10, 17574.	3.3	23
22	Genetic variability in Italian populations of <i>Drosophila suzukii</i> . <i>BMC Genetics</i> , 2017, 18, 87.	2.7	16
23	Mining Grapevine Downy Mildew Susceptibility Genes: A Resource for Genomics-Based Breeding and Tailored Gene Editing. <i>Biomolecules</i> , 2021, 11, 181.	4.0	15
24	Development of a novel phenotyping method to assess downy mildew symptoms on grapevine inflorescences. <i>Scientia Horticulturae</i> , 2018, 236, 79-89.	3.6	14
25	Molecular Mapping of Grapevine Genes. <i>Compendium of Plant Genomes</i> , 2019, , 103-136.	0.5	14
26	Genomic Designing for Biotic Stress Resistant Grapevine. , 2022, , 87-255.		11
27	A Major QTL is associated with berry grape texture characteristics. <i>Oeno One</i> , 2021, 55, 183-206.	1.4	8
28	Comprehensive polyphenolic profiling in promising resistant grapevine hybrids including 17 novel breeds in northern Italy. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2380-2388.	3.5	6
29	An Upgraded Core Set of 11 SSR Markers for Grapevine Cultivar Identification: The Case of Berry-Color Mutants. <i>American Journal of Enology and Viticulture</i> , 2017, 68, 496-498.	1.7	5
30	Marker-assisted breeding for Downy mildew, Powdery mildew and Phylloxera resistance at FEM. <i>BIO Web of Conferences</i> , 2019, 13, 01002.	0.2	2
31	Improvement of Healthy Properties of Grapes and Wine with Specific Emphasis on Resveratrol. <i>Journal of Wine Research</i> , 2011, 22, 135-138.	1.5	0