Silvia Vezzulli

List of Publications by Year
in descending order

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31	3,979	361413	501196
papers	citations	20 h-index	28 g-index

33	33	33	4991
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genomic Designing for Biotic Stress Resistant Grapevine. , 2022, , 87-255.		11
2	Comprehensive polyphenolic profiling in promising resistant grapevine hybrids including 17 novel breeds in northern Italy. Journal of the Science of Food and Agriculture, 2021, 101, 2380-2388.	3.5	6
3	Mining Grapevine Downy Mildew Susceptibility Genes: A Resource for Genomics-Based Breeding and Tailored Gene Editing. Biomolecules, 2021, 11, 181.	4.0	15
4	A Major QTL is associated with berry grape texture characteristics. Oeno One, 2021, 55, 183-206.	1.4	8
5	NoPv1: a synthetic antimicrobial peptide aptamer targeting the causal agents of grapevine downy mildew and potato late blight. Scientific Reports, 2020, 10, 17574.	3.3	23
6	Genetic and Genomic Approaches for Adaptation of Grapevine to Climate Change. , 2020, , 157-270.		26
7	R-Loci Arrangement Versus Downy and Powdery Mildew Resistance Level: A Vitis Hybrid Survey. International Journal of Molecular Sciences, 2019, 20, 3526.	4.1	64
8	Marker-assisted breeding for Downy mildew, Powderey mildew and Phylloxera resistance at FEM. BIO Web of Conferences, 2019, 13, 01002.	0.2	2
9	The Rpv3-3 Haplotype and Stilbenoid Induction Mediate Downy Mildew Resistance in a Grapevine Interspecific Population. Frontiers in Plant Science, 2019, 10, 234.	3.6	58
10	Emergent Ascomycetes in Viticulture: An Interdisciplinary Overview. Frontiers in Plant Science, 2019, 10, 1394.	3.6	26
11	Molecular Mapping of Grapevine Genes. Compendium of Plant Genomes, 2019, , 103-136.	0.5	14
12	Development of a novel phenotyping method to assess downy mildew symptoms on grapevine inflorescences. Scientia Horticulturae, 2018, 236, 79-89.	3.6	14
13	Downy mildew resistance evaluation in 28 grapevine hybrids promising for breeding programs in Trentino region (Italy). European Journal of Plant Pathology, 2018, 150, 485-495.	1.7	50
14	Large-scale spatial dynamics of Drosophila suzukii in Trentino, Italy. Journal of Pest Science, 2018, 91, 1213-1224.	3.7	78
15	Breeding for grapevine downy mildew resistance: aÂreviewÂof â€œomicsâ€•approaches. Euphytica, 2017, 213, 1.	1.2	65
16	An Upgraded Core Set of 11 SSR Markers for Grapevine Cultivar Identification: The Case of Berry-Color Mutants. American Journal of Enology and Viticulture, 2017, 68, 496-498.	1.7	5
17	Genetic variability in Italian populations of Drosophila suzukii. BMC Genetics, 2017, 18, 87.	2.7	16
18	Endogenous florendoviruses are major components of plant genomes and hallmarks of virus evolution. Nature Communications, 2014, 5, 5269.	12.8	99

#	Article	IF	Citations
19	Structural dynamics at the berry colour locus inVitis viniferaâ€…L. somatic variants. Australian Journal of Grape and Wine Research, 2014, 20, 485-495.	2.1	32
20	Pinot blanc and Pinot gris arose as independent somatic mutations of Pinot noir. Journal of Experimental Botany, 2012, 63, 6359-6369.	4.8	82
21	Improvement of Healthy Properties of Grapes and Wine with Specific Emphasis on Resveratrol. Journal of Wine Research, 2011, 22, 135-138.	1.5	0
22	The genome of the domesticated apple (Malus Ã— domestica Borkh.). Nature Genetics, 2010, 42, 833-839.	21.4	1,891
23	A reference integrated map for cultivated grapevine (Vitis vinifera L.) from three crosses, based on 283 SSR and 501 SNP-based markers. Theoretical and Applied Genetics, 2008, 117, 499-511.	3.6	97
24	Sequencing and assembly of highly heterozygous genome of Vitis vinifera L. cv Pinot Noir: Problems and solutions. Journal of Biotechnology, 2008, 136, 38-43.	3.8	34
25	SNP high-throughput screening in grapevine using the SNPlexâ„¢ genotyping system. BMC Plant Biology, 2008, 8, 12.	3.6	52
26	A SNP transferability survey within the genus Vitis. BMC Plant Biology, 2008, 8, 128.	3.6	40
27	Construction of nested genetic core collections to optimize the exploitation of natural diversity in Vitis vinifera L. subsp sativa. BMC Plant Biology, 2008, 8, 31.	3.6	109
28	Effect of Lime-Induced Leaf Chlorosis on Ochratoxin A,trans-Resveratrol, and Îµ-Viniferin Production in Grapevine (Vitis vinifera L.) Berries Infected by Aspergillus carbonarius. Journal of Agricultural and Food Chemistry, 2008, 56, 2085-2089.	5.2	26
29	Microsatellite fingerprinting of homonymous grapevine (Vitis vinifera L.) varieties in neighboring regions of South-East Turkey. Scientia Horticulturae, 2007, 114, 164-169.	3.6	25
30	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. PLoS ONE, 2007, 2, e1326.	2.5	945
31	Effect of Ochratoxin A-Producing Aspergilli on Stilbenic Phytoalexin Synthesis in Grapes. Journal of Agricultural and Food Chemistry, 2003, 51, 6151-6157.	5.2	65