

Palaeogenomic insights into the origins of French grape

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The population genetics of structural variants in grapevine domestication. <i>Nature Plants</i> , 2019, 5, 965-979.	9.3	229
2	Viriditins from <i>Byssoschlamys spectabilis</i> , their stereochemistry and biosynthesis. <i>Tetrahedron Letters</i> , 2020, 61, 151446.	1.4	6
3	Do I have something in my teeth? The trouble with genetic analyses of diet from archaeological dental calculus. <i>Quaternary International</i> , 2023, 653-654, 33-46.	1.5	17
4	Portuguese wild grapevine genome re-sequencing (<i>Vitis vinifera sylvestris</i>). <i>Scientific Reports</i> , 2020, 10, 18993.	3.3	4
5	SOMmelierâ€™Intuitive Visualization of the Topology of Grapevine Genome Landscapes Using Artificial Neural Networks. <i>Genes</i> , 2020, 11, 817.	2.4	7
6	DNA-based genealogy reconstruction of Nebbiolo, Barbera and other ancient grapevine cultivars from northwestern Italy. <i>Scientific Reports</i> , 2020, 10, 15782.	3.3	22
7	Genetic Structure and Relationships among Wild and Cultivated Grapevines from Central Europe and Part of the Western Balkan Peninsula. <i>Genes</i> , 2020, 11, 962.	2.4	16
8	Editorial: Integrative and Translational Uses of Herbarium Collections Across Time, Space, and Species. <i>Frontiers in Plant Science</i> , 2020, 11, 1319.	3.6	7
9	Population genetic analysis in old Montenegrin vineyards reveals ancient ways currently active to generate diversity in <i>Vitis vinifera</i> . <i>Scientific Reports</i> , 2020, 10, 15000.	3.3	22
10	Color Intensity of the Red-Fleshed Berry Phenotype of <i>Vitis vinifera</i> Teinturier Grapes Varies Due to a 408 bp Duplication in the Promoter of <i>VvmybA1</i> . <i>Genes</i> , 2020, 11, 891.	2.4	22
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12	Ancient Plant Genomics in Archaeology, Herbaria, and the Environment. <i>Annual Review of Plant Biology</i> , 2020, 71, 605-629.	18.7	34
13	Genetic Relationships Among Portuguese Cultivated and Wild <i>Vitis vinifera</i> L. Germplasm. <i>Frontiers in Plant Science</i> , 2020, 11, 127.	3.6	33
14	Morphometric comparison of current, Romanâ€™era and medieval<i>Vitis</i> seeds from the northâ€™west of Spain. <i>Australian Journal of Grape and Wine Research</i> , 2020, 26, 300-309.	2.1	7
15	Our extended genotypeâ€™An argument for the study of domesticated microbes. <i>Environmental Microbiology</i> , 2020, 22, 1669-1674.	3.8	1
16	Ancient Plant DNA as a Window Into the Cultural Heritage and Biodiversity of Our Food System. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	11
17	Hybridization ddRADâ€™sequencing for population genomics of nonmodel plants using highly degraded historical specimen DNA. <i>Molecular Ecology Resources</i> , 2020, 20, 1228-1247.	4.8	19
18	Local domestication or diffusion? Insights into viticulture in Greece from Neolithic to Archaic times, using geometric morphometric analyses of archaeological grape seeds. <i>Journal of Archaeological Science</i> , 2021, 125, 105263.	2.4	25

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19	Tracking the history of grapevine cultivation in Georgia by combining geometric morphometrics and ancient DNA. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 63-76.	2.1	29
20	Seed morphology uncovers 1500 years of vine agrobiodiversity before the advent of the Champagne wine. <i>Scientific Reports</i> , 2021, 11, 2305.	3.3	14
21	Parentage Atlas of Italian Grapevine Varieties as Inferred From SNP Genotyping. <i>Frontiers in Plant Science</i> , 2020, 11, 605934.	3.6	27
22	Ancient DNA analysis. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	133
23	Tending the "Contested" Castle Garden: Sowing Seeds of Feminist Thought. <i>Cambridge Archaeological Journal</i> , 2021, 31, 265-279.	0.9	3
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26	The genomes of ancient date palms germinated from 2,000 y old seeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
27	The Emergence of Arboriculture in the 1st Millennium BC along the Mediterranean's "Far West". <i>Agronomy</i> , 2021, 11, 902.	3.0	12
28	Grapes and vines of the Phoenicians: Morphometric analyses of pips from modern varieties and Iron Age archaeological sites in the Western Mediterranean. <i>Journal of Archaeological Science: Reports</i> , 2021, 37, 102991.	0.5	1
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30	Accurate classification of fresh and charred grape seeds to the varietal level, using machine learning based classification method. <i>Scientific Reports</i> , 2021, 11, 13577.	3.3	11
31	Integrated Bayesian Approaches Shed Light on the Dissemination Routes of the Eurasian Grapevine Germplasm. <i>Frontiers in Plant Science</i> , 2021, 12, 692661.	3.6	9
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33	Grape Archaeology and Ancient DNA Sequencing. <i>Compendium of Plant Genomes</i> , 2019, , 57-75.	0.5	3
34	Eco-evo-devo implications and archaeobiological perspectives of trait covariance in fruits of wild and domesticated grapevines. <i>PLoS ONE</i> , 2020, 15, e0239863.	2.5	14
35	Uncovering Signatures of DNA Methylation in Ancient Plant Remains From Patterns of Post-mortem DNA Damage. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	3
36	Ancient DNA Research in Maritime and Underwater Archaeology: Pitfalls, Promise, and Future Directions. <i>Open Quaternary</i> , 2020, 6, .	1.0	7
37	Comparison of the Fruit Volatile Profiles of Five Muscadine Grape Cultivars (<i>Vitis rotundifolia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science, 2021, 12, 728891.	3.6	11

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39	The Shape Diversity of Olive Stones Resulting from Domestication and Diversification Unveils Traits of the Oldest Known 6500-Years-Old Table Olives from Hishuley Carmel Site (Israel). <i>Agronomy</i> , 2021, 11, 2187.	3.0	22
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41	Recovery of ancient grapevine plant material in peri-urban areas. A case of success in Pamplona (Spain) leading to the recovery of cv. BeruÃ©s. <i>Scientia Horticulturae</i> , 2022, 293, 110675.	3.6	2
42	Isolation, Library Preparation, and Bioinformatic Analysis of Historical and Ancient Plant DNA. <i>Current Protocols in Plant Biology</i> , 2020, 5, e20121.	2.8	14
43	Pervasive hybridization with local wild relatives in Western European grapevine varieties. <i>Science Advances</i> , 2021, 7, eabi8584.	10.3	11
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47	The genomes of 204 <i>Vitis vinifera</i> accessions reveal the origin of European wine grapes. <i>Nature Communications</i> , 2021, 12, 7240.	12.8	39
48	Genomic Designing for Biotic Stress Resistant Grapevine. , 2022, , 87-255.		11
49	Early Domestication History of Asian Rice Revealed by Mutations and Genome-Wide Analysis of Gene Genealogies. <i>Rice</i> , 2022, 15, 11.	4.0	6
50	The untapped potential of macrofossils in ancient plant DNA research. <i>New Phytologist</i> , 2022, 235, 391-401.	7.3	7
51	The Rise of Wine among Ancient Civilizations across the Mediterranean Basin. <i>Heritage</i> , 2022, 5, 788-812.	1.9	13
52	A cool climate perspective on grapevine breeding: climate change and sustainability are driving forces for changing varieties in a traditional market. <i>Theoretical and Applied Genetics</i> , 2022, 135, 3947-3960.	3.6	19
53	Genetic mechanisms of aging in plants: What can we learn from them?. <i>Ageing Research Reviews</i> , 2022, 77, 101601.	10.9	6
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66	Morphotype broadening of the grapevine (<i>Vitis vinifera</i> L.) from Oxus civilization 4000 BP, Central Asia. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
67	Nobel adjacency. <i>Nature Plants</i> , 2022, 8, 1205-1205.	9.3	0
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70	Two domestications for grapes. <i>Science</i> , 2023, 379, 880-881.	12.6	2
71	Dual domestications and origin of traits in grapevine evolution. <i>Science</i> , 2023, 379, 892-901.	12.6	60
72	Ancient DNA from a lost Negev Highlands desert grape reveals a Late Antiquity wine lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	5
73	The Holocene history of grapevine (<i>Vitis vinifera</i>) and viticulture in France retraced from a large-scale archaeobotanical dataset. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 625, 111655.	2.3	1
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78	Disentangling the origins of viticulture in the western Mediterranean. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
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80	Reply to Blanco-Pastor: Introgression and heterozygosity complicated grapevine domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	0
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