

Historical Genetics: The Parentage of Chardonnay, Gamay, and Pinot Noir in Northeastern France

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Beyond "substantial equivalence"™. Nature, 1999, 401, 525-526.	27.8	270
2	Microsatellite evolution in modern humans: a comparison of two data sets from the same populations. Annals of Human Genetics, 2000, 64, 117-134.	0.8	35
4	Design of grapevine (Vitis vinifera L.) cultivar-specific SCAR primers for PCR fingerprinting. Theoretical and Applied Genetics, 2000, 101, 1194-1201.	3.6	37
5	The development of oat microsatellite markers and their use in identifying relationships among Avena species and oat cultivars. Theoretical and Applied Genetics, 2000, 101, 1259-1268.	3.6	139
6	Phenetic Clustering of Grapes(Vitis spp.) by AFLP Analysis.. Breeding Science, 2000, 50, 53-57.	1.9	15
7	The Greek Vitis Database: A Multimedia Web-backed Genetic Database for Germplasm Management of Vitis Resources in Greece. Journal of Wine Research, 2000, 11, 233-242.	1.5	23
8	Grapevine biology and adaptation to viticulture. Australian Journal of Grape and Wine Research, 2000, 6, 74-81.	2.1	15
9	Grape Species and Varieties. , 2000, , 13-44.		1
10	Toward the Authentication of Varietal Wines by the Analysis of Grape (Vitis viniferaL.) Residual DNA in Must and Wine Using Microsatellite Markers. Journal of Agricultural and Food Chemistry, 2000, 48, 5035-5040.	5.2	76
11	Simple sequence repeat analysis of a clonally propagated species: A tool for managing a grape germplasm collection. Genome, 2001, 44, 432-438.	2.0	83
12	MOLECULAR MARKERS FOR GENOTYPING GRAPEVINE AND FOR IDENTIFYING CLONES OF TRADITIONAL VARIETIES. Acta Horticulturae, 2001, , 331-341.	0.2	14
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14	Differentiation of industrial wine yeast strains using microsatellite markers. Letters in Applied Microbiology, 2001, 33, 71-75.	2.2	66
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16	Genetic modification of agronomic traits in fruit crops. , 2002, , 25-113.		2
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18	Chloroplast microsatellite polymorphisms inVitispecies. Genome, 2002, 45, 1142-1149.	2.0	117
19	Chimerism in grapevines: implications for cultivar identity, ancestry and genetic improvement. Theoretical and Applied Genetics, 2002, 104, 192-199.	3.6	176

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20	Molecular tools for clone identification: the case of the grapevine cultivar 'Traminer'. <i>Plant Breeding</i> , 2002, 121, 531-535.	1.9	89
21	Microsatellite analysis of ancient alpine grape cultivars: pedigree reconstruction of <i>Vitis vinifera</i> L. 'Cornalin du Valais'. <i>Theoretical and Applied Genetics</i> , 2003, 107, 448-454.	3.6	50
22	Analysis of Microsatellites in 13 Hemiascomycetous Yeast Species: Mechanisms Involved in Genome Dynamics. <i>Journal of Molecular Evolution</i> , 2003, 56, 730-741.	1.8	24
23	MICROPROPAGATION OF THE GRAPEVINE(<i>Vitis</i> spp.). <i>Forestry Sciences</i> , 2003, , 319-352.	0.4	13
24	Genetic structure and differentiation in cultivated grape, <i>Vitis vinifera</i> L.. <i>Genetical Research</i> , 2003, 81, 179-192.	0.9	253
25	Light-Induced Molecular Cutting: A Localized Reaction on a Single DNA Molecule. <i>Analytical Chemistry</i> , 2003, 75, 4188-4194.	6.5	22
26	Microsatellites from archaeological <i>Vitis vinifera</i> seeds allow a tentative assignment of the geographical origin of ancient cultivars. <i>Journal of Archaeological Science</i> , 2003, 30, 721-729.	2.4	73
27	Micropropagation of Woody Trees and Fruits. <i>Forestry Sciences</i> , 2003, , .	0.4	30
28	Shanhai Suimitsuto, One of the Origins of Japanese Peach Cultivars. <i>Journal of the Japanese Society for Horticultural Science</i> , 2003, 72, 116-121.	0.5	42
29	Parentage Analysis in Pear Cultivars Characterized by SSR Markers. <i>Journal of the Japanese Society for Horticultural Science</i> , 2003, 72, 182-189.	0.5	26
30	Australian Chardonnay: past, present and future. <i>Journal of Wine Research</i> , 2004, 15, 135-169.	1.5	4
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32	Development of a standard set of microsatellite reference alleles for identification of grape cultivars. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1448-1458.	3.6	403
33	Vine-1 retrotransposon-based sequence-specific amplified polymorphism for <i>Vitis vinifera</i> L. genotyping. <i>Plant Breeding</i> , 2004, 123, 180-185.	1.9	36
34	A Microfluidic System for Large DNA Molecule Arrays. <i>Analytical Chemistry</i> , 2004, 76, 5293-5301.	6.5	175
35	Diversification within grapevine cultivars goes through chimeric states. <i>Genome</i> , 2004, 47, 579-589.	2.0	129
36	Practical use of microsatellite markers to manage <i>Vitis vinifera</i> germplasm: Molecular identification of grapevine samples collected blindly in D.O. "El Bierzo" (Spain). <i>Journal of Horticultural Science and Biotechnology</i> , 2004, 79, 437-440.	1.9	11
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39	Suppression of A β deposition in brain by peripheral administration of Fab fragments of anti-seed antibody. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 45-47.	2.1	31
40	The role of olfaction in the elaboration and use of the Chardonnay wine concept. <i>Food Quality and Preference</i> , 2005, 16, 351-359.	4.6	110
41	Discrimination of Portuguese grapevines based on microsatellite markers. <i>Journal of Biotechnology</i> , 2006, 127, 34-44.	3.8	52
42	Grapevine (<i>Vitis vinifera</i> L.). , 2006, 344, 273-285.		20
43	SSR-based assessment of genetic diversity in South American <i>Vitis vinifera</i> varieties. <i>Plant Science</i> , 2006, 170, 1036-1044.	3.6	67
44	Grape and Wine Varietal Authentication by DNA Analysis. <i>ACS Symposium Series</i> , 2006, , 207-227.	0.5	7
46	AFLP analysis of genetic variation within the two economically important Anatolian grapevine (<i>Vitis</i>) Tj ETQq1 1 0.784314 rggBT /Overl	2.0	34
47	Origin, evolution and genome distribution of microsatellites. <i>Genetics and Molecular Biology</i> , 2006, 29, 294-307.	1.3	263
48	Multiple origins of cultivated grapevine (<i>Vitis vinifera</i> L. ssp. <i>sativa</i>) based on chloroplast DNA polymorphisms. <i>Molecular Ecology</i> , 2006, 15, 3707-3714.	3.9	423
49	Genealogy of wine grape cultivars: Pinot TM is related to Syrah TM . <i>Heredity</i> , 2006, 97, 102-110.	2.6	74
50	Microsatellite DNA Analysis of Wild Hops, <i>Humulus lupulus</i> L.. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1553-1562.	1.6	37
51	Linkage disequilibrium in cultivated grapevine, <i>Vitis vinifera</i> L. <i>Theoretical and Applied Genetics</i> , 2006, 112, 708-716.	3.6	82
52	Historical origins and genetic diversity of wine grapes. <i>Trends in Genetics</i> , 2006, 22, 511-519.	6.7	683
53	DNA typing and genetic relations among European hazelnut (<i>Corylus avellana</i> L.) cultivars using microsatellite markers. <i>Genome</i> , 2006, 49, 598-611.	2.0	76
54	Genetic characterization and relationships of traditional grape cultivars from Transcaucasia and Anatolia. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2006, 4, 144-158.	0.8	53
55	Characterization of <i>Vitis vinifera</i> L. somatic variants exhibiting abnormal flower development patterns. <i>Journal of Experimental Botany</i> , 2007, 58, 4107-4118.	4.8	32
56	Proteomic analysis reveals differences between <i>Vitis vinifera</i> L. cv. Chardonnay and cv. Cabernet Sauvignon and their responses to water deficit and salinity. <i>Journal of Experimental Botany</i> , 2007, 58, 1873-1892.	4.8	181

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57	Evolution of the grapevine (<i>Vitis vinifera</i> L.) imprinted by natural and human factors This review is one of a selection of papers presented at the symposium on <i>Vitis</i> at the XVII International Botanical Congress held in Vienna, Austria, in 2005.. Canadian Journal of Botany, 2007, 85, 679-690.	1.1	9
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62	Grape. , 2007, , 63-101.		2
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64	Molecular typing of wine yeast strains <i>Saccharomyces bayanus</i> var. <i>uvarum</i> using microsatellite markers. Systematic and Applied Microbiology, 2007, 30, 75-82.	2.8	52
65	Untranslated leader region polymorphism of <i>Tvv1</i> , a retrotransposon family, is a novel marker useful for analyzing genetic diversity and relatedness in the genus <i>Vitis</i> . Theoretical and Applied Genetics, 2007, 116, 15-27.	3.6	33
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67	Genomic amplification of the <i>Gret1</i> retroelement in white-fruited accessions of wild <i>Vitis</i> and interspecific hybrids. Theoretical and Applied Genetics, 2008, 116, 1079-1094.	3.6	32
68	Study of genetic relationships between wild and domesticated grapevine distributed from Middle East Regions to European countries. Rendiconti Lincei, 2008, 19, 223-240.	2.2	40
69	A set of microsatellite markers with long core repeat optimized for grape (<i>Vitis</i> spp.) genotyping. BMC Plant Biology, 2008, 8, 127.	3.6	104
70	Construction of nested genetic core collections to optimize the exploitation of natural diversity in <i>Vitis vinifera</i> L. subsp <i>sativa</i> . BMC Plant Biology, 2008, 8, 31.	3.6	109
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74	Grapes. , 2008, , 197-233.		15
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76	Grape Species and Varieties. , 2008, , 15-49.		1

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79	Comparative Genomics and Molecular Dynamics of DNA Repeats in Eukaryotes. <i>Microbiology and Molecular Biology Reviews</i> , 2008, 72, 686-727.	6.6	450
80	Identification of Parent-offspring Relationships in 55 Japanese Pear Cultivars Using S-RNase Allele and SSR markers. <i>Japanese Society for Horticultural Science</i> , 2008, 77, 364-373.	0.8	19
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83	Water deficit alters differentially metabolic pathways affecting important flavor and quality traits in grape berries of Cabernet Sauvignon and Chardonnay. <i>BMC Genomics</i> , 2009, 10, 212.	2.8	418
84	Clonal variation and stability assay of chimeric Pinot Meunier (<i>Vitis vinifera</i> L.) and descending sports. <i>Euphytica</i> , 2009, 165, 197.	1.2	17
85	Portuguese traditional grapevine cultivars and wild vines (<i>Vitis vinifera</i> L.) share morphological and genetic traits. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 975-989.	1.6	44
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87	New insights on the genetic basis of Portuguese grapevine and on grapevine domestication. <i>Genome</i> , 2009, 52, 790-800.	2.0	47
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89	Grapevine Molecular Physiology & Biotechnology. , 2009, , .		34
90	Grape Breeding. , 2009, , 161-189.		9
91	Variation of linalool and geraniol content within two pairs of aromatic and non-aromatic grapevine clones. <i>Australian Journal of Grape and Wine Research</i> , 2009, 15, 120-130.	2.1	50
92	Parentage of Merlot and related winegrape cultivars of southwestern France: discovery of the missing link. <i>Australian Journal of Grape and Wine Research</i> , 2009, 15, 144-155.	2.1	73
93	A parentage study of closely related Ukrainian wine grape varieties using microsatellite markers. <i>Cytology and Genetics</i> , 2010, 44, 95-102.	0.5	5
94	An extensive study of the genetic diversity within seven French wine grape variety collections. <i>Theoretical and Applied Genetics</i> , 2010, 120, 1219-1231.	3.6	81

#	ARTICLE	IF	CITATIONS
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98	Metabolic constituents of grapevine and grape-derived products. <i>Phytochemistry Reviews</i> , 2010, 9, 357-378.	6.5	241
99	The influence of European and American wild germplasm in hop (<i>Humulus lupulus</i> L.) cultivars. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 575-586.	1.6	17
100	Microsatellite analyses for evaluation of genetic diversity among Sicilian grapevine cultivars. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 703-719.	1.6	43
101	Parental relationships among three grape varieties studied by MALDI of grape seed protein profiles. <i>Journal of Mass Spectrometry</i> , 2010, 45, 966-970.	1.6	5
102	Linkage disequilibrium in wild French grapevine, <i>Vitis vinifera</i> L. subsp. <i>silvestris</i> . <i>Heredity</i> , 2010, 104, 431-437.	2.6	55
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108	Application of genomics to grapevine improvement. <i>Australian Journal of Grape and Wine Research</i> , 2010, 16, 122-130.	2.1	34
109	Water Deficit Increases Stilbene Metabolism in Cabernet Sauvignon Berries. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 289-297.	5.2	73
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118	Mining and validating grape (<i>Vitis</i> L.) ESTs to develop EST-SSR markers for genotyping and mapping. <i>Molecular Breeding</i> , 2011, 28, 241-254.	2.1	44
119	Genetic diversity of Moroccan grape accessions conserved ex situ compared to Maghreb and European gene pools. <i>Tree Genetics and Genomes</i> , 2011, 7, 1287-1298.	1.6	12
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121	High throughput analysis of grape genetic diversity as a tool for germplasm collection management. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1233-1245.	3.6	183
122	A 48 SNP set for grapevine cultivar identification. <i>BMC Plant Biology</i> , 2011, 11, 153.	3.6	127
123	DNA profiling of pineapple cultivars in Japan discriminated by SSR markers. <i>Breeding Science</i> , 2012, 62, 352-359.	1.9	26
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125	Genetic Origin of the Grapevine Cultivar Tempranillo. <i>American Journal of Enology and Viticulture</i> , 2012, 63, 549-553.	1.7	33
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128	Genetic variability and relationships between and within grape cultivated varieties and wild species based on SRAP markers. <i>Tree Genetics and Genomes</i> , 2012, 8, 789-800.	1.6	29
129	Grape. , 2012, , 225-262.		60
130	Comparison of a retrotransposon-based marker with microsatellite markers for discriminating accessions of <i>Vitis vinifera</i> . <i>Genetics and Molecular Research</i> , 2012, 11, 1507-1525.	0.2	9

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132	Evidences for an Alternative Genealogy of "Sangiovese"™. <i>Molecular Biotechnology</i> , 2013, 53, 278-288.	2.4	20
133	Phylogenetic Analyses of Teleki Grapevine Rootstocks Using Three Chloroplast DNA Markers. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 371-386.	1.8	12
134	Genetic structure in cultivated grapevines is linked to geography and human selection. <i>BMC Plant Biology</i> , 2013, 13, 25.	3.6	155
135	Large-scale parentage analysis in an extended set of grapevine cultivars (<i>Vitis vinifera</i> L.). <i>Theoretical and Applied Genetics</i> , 2013, 126, 401-414.	3.6	196
136	Genetic and DNA-Based Techniques. <i>Comprehensive Analytical Chemistry</i> , 2013, , 195-220.	1.3	0
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139	Grapevine genomics and phenotypic diversity of bud sports, varieties and wild relatives. , 2013, , 149-163.		0
140	Bioarchaeological Insights into the Process of Domestication of Grapevine (<i>Vitis vinifera</i> L.) during Roman Times in Southern France. <i>PLoS ONE</i> , 2013, 8, e63195.	2.5	89
141	SSR Genotyping of Wild Grape Species and Grape Cultivars of <i>Vitis vinifera</i> and <i>V. vinifera</i> × <i>V. labrusca</i> . <i>Japanese Society for Horticultural Science</i> , 2013, 82, 125-130.	0.8	7
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143	Assessment of morphological and molecular similarity of Hungarian white grape varieties. <i>Acta Biologica Hungarica</i> , 2013, 64, 231-248.	0.7	2
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145	A forensic perspective on the genetic identification of grapevine (<i>Vitis vinifera</i> L.) varieties using STR markers. <i>Electrophoresis</i> , 2014, 35, 3201-3207.	2.4	9
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147	Genetic Diversity in the Grapevine Germplasm. , 2014, , 683-704.		9
148	Morphological Variability in Leaves and Molecular Characterization of Novel Table Grape Candidate Cultivars (<i>Vitis vinifera</i> L.). <i>Molecular Biotechnology</i> , 2014, 56, 557-570.	2.4	9
149	Microsatellite inferred genetic diversity and structure of Western Balkan grapevines (<i>Vitis vinifera</i>) Tj ETQq1 1 0.784314 rgBT/Overlook	1.6	25

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150	Recovery, identification and relationships by microsatellite analysis of ancient grapevine cultivars from Castilla-La Mancha: the largest wine growing region in the world. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 625-637.	1.6	19
151	Grape Species and Varieties. , 2014, , 21-67.		1
152	Use of population structure and parentage analyses to elucidate the spread of native cultivars of Japanese chestnut. <i>Tree Genetics and Genomes</i> , 2014, 10, 1171-1180.	1.6	16
153	Factors Influencing the Aroma Composition of Chardonnay Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6512-6534.	5.2	102
154	Genotyping of Sicilian grapevine germplasm resources (<i>V. vinifera</i> L.) and their relationships with Sangiovese. <i>Scientia Horticulturae</i> , 2014, 169, 189-198.	3.6	20
155	Precision breeding of grapevine (<i>Vitis vinifera</i> L.) for improved traits. <i>Plant Science</i> , 2014, 228, 3-10.	3.6	50
156	PLASTID DNA SEQUENCE DIVERSITY IN A WORLDWIDE SET OF GRAPEVINE CULTIVARS (<i>VITIS VINIFERA</i> L.) Tj ETQq0,0 rgBT /Overlock 5	0.2	5
157	ANALYSIS OF PINOT CULTIVARS BY MICROSATELLITE MARKERS. <i>Acta Horticulturae</i> , 2014, , 627-638.	0.2	0
158	<i>Vitis vinifera</i> juice ameliorates depression-like behavior in mice by modulating biogenic amine neurotransmitters. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 753.	0.4	8
159	Sexual genetic and simple sequence repeat (SSR) analysis for molecular marker development on the all hermaphrodite papaya. <i>Genetics and Molecular Research</i> , 2015, 14, 2502-2511.	0.2	1
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161	Grapevine breeding in Austria. , 2015, , 41-63.		1
162	Western United States grapevine breeding. , 2015, , 359-378.		0
163	Taming the Wild Grape. , 2015, , .		23
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