

# Silvia Fineschi

## List of Publications by Year in descending order

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44  
papers

5,564  
citations

201385

27  
h-index

233125

45  
g-index

46  
all docs

46  
docs citations

46  
times ranked

5982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glacial Refugia: Hotspots But Not Melting Pots of Genetic Diversity. <i>Science</i> , 2003, 300, 1563-1565.	6.0	1,569
2	INVITED REVIEW: Comparative organization of chloroplast, mitochondrial and nuclear diversity in plant populations. <i>Molecular Ecology</i> , 2004, 14, 689-701.	2.0	790
3	Identification of refugia and post-glacial colonisation routes of European white oaks based on chloroplast DNA and fossil pollen evidence. <i>Forest Ecology and Management</i> , 2002, 156, 49-74.	1.4	577
4	Chloroplast DNA variation in European white oaks. <i>Forest Ecology and Management</i> , 2002, 156, 5-26.	1.4	424
5	Chloroplast DNA variation and postglacial recolonization of common ash ( <i>Fraxinus excelsior</i> L.) in Europe. <i>Molecular Ecology</i> , 2004, 13, 3437-3452.	2.0	248
6	Can Population Genetic Structure Be Predicted from Life History Traits?. <i>American Naturalist</i> , 2007, 169, 662-672.	1.0	235
7	The distribution of <i>Quercus suber</i> chloroplast haplotypes matches the palaeogeographical history of the western Mediterranean. <i>Molecular Ecology</i> , 2007, 16, 5259-5266.	2.0	193
8	Chloroplast DNA phylogeography of European ashes, <i>Fraxinus</i> sp. (Oleaceae): roles of hybridization and life history traits. <i>Molecular Ecology</i> , 2006, 15, 2131-2140.	2.0	131
9	Chloroplast DNA polymorphism reveals little geographical structure in <i>Castanea sativa</i> Mill. (Fagaceae) throughout southern European countries. <i>Molecular Ecology</i> , 2000, 9, 1495-1503.	2.0	106
10	High Rates of Gene Flow by Pollen and Seed in Oak Populations across Europe. <i>PLoS ONE</i> , 2014, 9, e85130.	1.1	92
11	The effect of light quality on growth, photosynthesis, leaf anatomy and volatile isoprenoids of a monoterpene-emitting herbaceous species ( <i>Solanum lycopersicum</i> L.) and an isoprene-emitting tree ( <i>Platanus orientalis</i> L.). <i>Environmental and Experimental Botany</i> , 2016, 130, 122-132.	2.0	85
12	Reconciling functions and evolution of isoprene emission in higher plants. <i>New Phytologist</i> , 2015, 206, 578-582.	3.5	82
13	One species, many terpenes: matching chemical and biological diversity. <i>Trends in Plant Science</i> , 2009, 14, 416-420.	4.3	75
14	Chloroplast DNA variation of white oaks in Italy. <i>Forest Ecology and Management</i> , 2002, 156, 103-114.	1.4	72
15	Combining molecular and fossil data to infer demographic history of <i>Quercus cerris</i> : insights on European eastern glacial refugia. <i>Journal of Biogeography</i> , 2016, 43, 679-690.	1.4	69
16	Is <i>Cupressus sempervirens</i> native in Italy? An answer from genetic and palaeobotanical data. <i>Molecular Ecology</i> , 2009, 18, 2276-2286.	2.0	65
17	Isoprene production in transgenic tobacco alters isoprenoid, non-structural carbohydrate and phenylpropanoid metabolism, and protects photosynthesis from drought stress. <i>Plant, Cell and Environment</i> , 2014, 37, 1950-1964.	2.8	63
18	Natural hybridisation between <i>Quercus petraea</i> (Matt.) Liebl. and <i>Quercus pubescens</i> Willd. within an Italian stand as revealed by microsatellite fingerprinting. <i>Plant Biology</i> , 2009, 11, 758-765.	1.8	52

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19	RNA-Seq Analysis of <i>Quercus pubescens</i> Leaves: De Novo Transcriptome Assembly, Annotation and Functional Markers Development. <i>PLoS ONE</i> , 2014, 9, e112487.	1.1	49
20	Volatile isoprenoids and their importance for protection against environmental constraints in the Mediterranean area. <i>Environmental and Experimental Botany</i> , 2014, 103, 99-106.	2.0	45
21	Chloroplast DNA variation of white oaks in the alpine region. <i>Forest Ecology and Management</i> , 2002, 156, 131-145.	1.4	38
22	Do cytokinins, volatile isoprenoids and carotenoids synergically delay leaf senescence?. <i>Plant, Cell and Environment</i> , 2016, 39, 1103-1111.	2.8	36
23	Comparative leaf surface morphology and molecular data of five oaks of the subgenus <i>Quercus</i> <i>Oerst</i> (Fagaceae). <i>Plant Biosystems</i> , 2009, 143, 543-554.	0.8	35
24	Herbivory Increases Fruit Set in <i>Silene latifolia</i> : A Consequence of Induced Pollinator-Attracting Floral Volatiles?. <i>Journal of Chemical Ecology</i> , 2015, 41, 622-630.	0.9	34
25	A Survey of Multiple Interactions Between Plants and the Urban Environment. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	33
26	Title is missing!. <i>Conservation Genetics</i> , 2002, 3, 145-153.	0.8	30
27	Drought stress modulates secondary metabolites in <i>Brassica oleracea</i> L. convar. <i>acephala</i> (DC) Alef, var. <i>sabellica</i> L.. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5533-5540.	1.7	30
28	Phylogeography and conservation perspectives of an endangered macaronesian endemic: <i>Picconia azorica</i> (Tutin) Knobl. (Oleaceae). <i>European Journal of Forest Research</i> , 2011, 130, 181-195.	1.1	27
29	Diversification of Volatile Isoprenoid Emissions from Trees: Evolutionary and Ecological Perspectives. <i>Tree Physiology</i> , 2013, , 1-20.	0.9	27
30	Chloroplast DNA variation of <i>Tilia cordata</i> (Tiliaceae). <i>Canadian Journal of Forest Research</i> , 2003, 33, 2503-2508.	0.8	25
31	Morphological Integration and Genetic Variability in <i>Juglans regia</i> L.. <i>Journal of Heredity</i> , 1994, 85, 389-394.	1.0	23
32	Genetic variation of relic tree species: the case of Mediterranean <i>Zelkova abelicea</i> (Lam.) Boisser and <i>Z. sicula</i> Di Pasquale, Garf�� and Qu��zel (Ulmaceae). <i>Forest Ecology and Management</i> , 2004, 197, 273-278.	1.4	23
33	Isoprenoid emission in hygrophyte and xerophyte European woody flora: ecological and evolutionary implications. <i>Global Ecology and Biogeography</i> , 2014, 23, 334-345.	2.7	23
34	<i>Crataegus monogyna</i> Jacq. and <i>C. laevigata</i> (Poir.) DC. (Rosaceae, Maloideae) display low level of genetic diversity assessed by chloroplast markers. <i>Plant Systematics and Evolution</i> , 2005, 250, 187-196.	0.3	22
35	Phenotypic Integration in Chestnut ( <i>Castanea sativa</i> Mill.): Leaves versus Fruits. <i>Botanical Gazette</i> , 1991, 152, 514-521.	0.6	21
36	Diversification of petal monoterpene profiles during floral development and senescence in wild roses: relationships among geraniol content, petal colour, and floral lifespan. <i>Oecologia</i> , 2021, 197, 957-969.	0.9	18

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37	Sicily represents the Italian reservoir of chloroplast DNA diversity of <i>Quercus ilex</i> L. (Fagaceae). <i>Annals of Forest Science</i> , 2005, 62, 79-84.	0.8	17
38	Novel polymorphic nuclear microsatellites in <i>Cupressus sempervirens</i> L.. <i>Molecular Ecology Notes</i> , 2005, 5, 393-394.	1.7	15
39	The influence of a relict distribution on genetic structure and variation in the Mediterranean tree, <i>Platanus orientalis</i> . <i>AoB PLANTS</i> , 2019, 11, plz002.	1.2	10
40	Herbivory affects male and female reproductive success differently in dioecious <i>Silene latifolia</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 60-67.	0.7	9
41	The origin of the Afro-Mediterranean cypresses: Evidence from genetic analysis. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2020, 46, 125564.	1.1	4
42	Absence of Geographic Structure in European Populations of <i>Rubus fruticosus</i> L. Complex Using Chloroplast DNA Microsatellites. <i>Journal of the American Society for Horticultural Science</i> , 2006, 131, 616-621.	0.5	2
43	Genetic differentiation in European oak species (section <i>Robur</i> ) inferred from cpDNA polymorphism. <i>Giornale Botanico Italiano (Florence, Italy: 1962)</i> , 1995, 129, 43-43.	0.0	1
44	Volatile isoprenoids and abiotic stresses. , 0, , 101-119.		1