Francesco Ferranti

List of Publications by Year
in descending order

49	2,418	304743 22	206112 48
papers	citations	h-index	g-index

49	49	49	2912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Influence of Light on Olive (Olea europaea L.) Fruit Development Is Cultivar Dependent. Frontiers in Plant Science, 2019, 10, 385.	3.6	20
2	Influence of die-back syndrome on reproductive strategies within Phragmites australis populations. Plant Biosystems, 2019, 153, 250-256.	1.6	2
3	Spatial landscape patterns and trends of declining reed-beds in peninsular Italy. Plant Biosystems, 2019, 153, 427-435.	1.6	8
4	Claviceps arundinis identification and its role in the die-back syndrome of Phragmites australis populations in central Italy. Plant Biosystems, 2018, 152, 818-824.	1.6	3
5	AFLP Approach Reveals Variability in Phragmites australis: Implications for Its Die-Back and Evidence for Genotoxic Effects. Frontiers in Plant Science, 2018, 9, 386.	3.6	20
6	Applying predictive models to decipher rhizobacterial modifications in common reed die-back affected populations. Science of the Total Environment, 2018, 642, 708-722.	8.0	14
7	A Tonoplast P3B-ATPase Mediates Fusion of Two Types of Vacuoles in Petal Cells. Cell Reports, 2017, 19, 2413-2422.	6.4	23
8	Demographic and macro-morphological evidence for common reed dieback in central Italy. Plant Ecology and Diversity, 2017, 10, 241-251.	2.4	17
9	Oomycete Communities Associated with Reed Die-Back Syndrome. Frontiers in Plant Science, 2017, 8, 1550.	3.6	21
10	Ovary Size in Wheat (Triticum aestivum L.) is Related to Cell Number. Crop Science, 2017, 57, 914-925.	1.8	18
11	Histological investigation on gall development induced by a worldwide invasive pest,Dryocosmus kuriphilus, onCastanea sativa. Plant Biosystems, 2016, 150, 35-42.	1.6	18
12	Productive and vegetative behavior of olive cultivars in super high-density olive grove. Scientia Agricola, 2015, 72, 20-27.	1.2	35
13	Cytohistological Analysis and Mobilization of Reserves in Jatropha curcas L. Seed. Crop Science, 2012, 52, 830-835.	1.8	4
14	Morphological and histo-anatomical traits reflect die-back in Phragmites australis (Cav.) Steud.. Aquatic Botany, 2012, 103, 122-128.	1.6	28
15	Isolation and expression analysis of organelle genes involved in the development of olive flowers (Olea europaeaL.). Plant Biosystems, 2010, 144, 733-739.	1.6	5
16	Morphological and cytological development and starch accumulation in hermaphrodite and staminate flowers of olive (Olea europaea L.). Sexual Plant Reproduction, 2009, 22, 109-119.	2.2	54
17	NO release by nitric oxide donors in vitro and in planta. Plant Physiology and Biochemistry, 2009, 47, 42-48.	5.8	93
18	An H+ P-ATPase on the tonoplast determines vacuolar pH and flower colour. Nature Cell Biology, 2008, 10, 1456-1462.	10.3	178

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19	cGMP in ozone and NO dependent responses. Plant Signaling and Behavior, 2008, 3, 36-37.	2.4	15
20	Effects of tree shelters on young olive (Olea europaea) tree growth and physiology. New Zealand Journal of Crop and Horticultural Science, 2007, 35, 303-312.	1.3	12
21	Impact of high ozone on isoprene emission, photosynthesis and histology of developing Populus alba leaves directly or indirectly exposed to the pollutant. Physiologia Plantarum, 2006, 128, 456-465.	5.2	86
22	Reproductive biology of Olive (Olea europaea L.) DOP Umbria cultivars. Sexual Plant Reproduction, 2006, 19, 151-161.	2.2	55
23	Interaction between Nitric Oxide and Ethylene in the Induction of Alternative Oxidase in Ozone-Treated Tobacco Plants. Plant Physiology, 2006, 142, 595-608.	4.8	182
24	Isoprene decreases the concentration of nitric oxide in leaves exposed to elevated ozone. New Phytologist, 2005, 166, 419-426.	7.3	135
25	SERK and APOSTART. Candidate Genes for Apomixis in Poa pratensis. Plant Physiology, 2005, 138, 2185-2199.	4.8	148
26	Downregulation of the Petunia hybrida Î±-Expansin Gene PhEXP1 Reduces the Amount of Crystalline Cellulose in Cell Walls and Leads to Phenotypic Changes in Petal Limbs. Plant Cell, 2004, 16, 295-308.	6.6	134
27	Responses induced by high concentration of cadmium in Phragmites australis roots. Physiologia Plantarum, 2004, 121, 66-74.	5.2	157
28	Ozone-Induced Cell Death in Tobacco Cultivar Bel W3 Plants. The Role of Programmed Cell Death in Lesion Formation. Plant Physiology, 2003, 133, 1122-1134.	4.8	149
29	Olive pollination: Flowers and pollen of two cultivars ofOlea europaea. New Zealand Journal of Crop and Horticultural Science, 2003, 31, 159-168.	1.3	17
30	Patterns of cell division and expansion in developing petals of Petunia hybrida. Sexual Plant Reproduction, 2002, 15, 123-132.	2.2	66
31	Salicylic acid modulates ozone-induced hypersensitive cell death in tobacco plants. Physiologia Plantarum, 2002, 115, 204-212.	5.2	58
32	Apospory and parthenogenesis may be uncoupled in Poa pratensis: a cytological investigation. Sexual Plant Reproduction, 2001, 14, 213-217.	2.2	78
33	Ozone Quenching Properties of Isoprene and Its Antioxidant Role in Leaves. Plant Physiology, 2001, 126, 993-1000.	4.8	284
34	Some morphometric, anatomical and biochemical characteristics of fruits and seeds ofOnobrychisspp. in Italy. Plant Biosystems, 2000, 134, 91-98.	1.6	6
35	Influence of leaf position, fruit and light availability on photosynthesis of two chestnut genotypes. Scientia Horticulturae, 2000, 85, 63-73.	3.6	27
36	Effects of leaf to fruit ratios on fruit growth in chestnut. Scientia Horticulturae, 2000, 85, 145-152.	3.6	26

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37	Cloning and expression analysis of aPetunia hybridaflower specific mitotic-like cyclin. FEBS Letters, 1999, 462, 211-215.	2.8	14
38	INFLUENCE OF LEAF POSITION, FRUIT AND LIGHT AVAILABILITY ON PHOTOSYNTHESIS IN DIFFERENT CHESTNUT GENOTYPES. Acta Horticulturae, 1999, , 179-186.	0.2	1
39	Effects of ozone on morpho-anatomy and physiology of Hedera helix. Chemosphere, 1998, 36, 651-656.	8.2	16
40	Volume changes in the pollen grain ofCorylus avellanaL. (Corylaceae) during development. Grana, 1997, 36, 289-292.	0.8	18
41	Cytology and Ultrastructure of High Pressure Frozen Rapeseed Ovules during the Fertilization Process. Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 401-401.	0.0	0
42	Microsporogenesis and Dormancy Period in Some Arboreal Species. Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 319-319.	0.0	4
43	Time linkages between pollination onsets of different taxa over an 11-year period in Perugia, Central Italy. Aerobiologia, 1995, 11, 57-61.	1.7	23
44	The role of air temperature in determining dormancy release and flowering ofCorylus avellana L.. Aerobiologia, 1992, 8, 415-418.	1.7	40
45	Influence of sink competition on peduncle histogenesis in kiwifruit. New Zealand Journal of Crop and Horticultural Science, 1991, 19, 433-439.	1.3	11
46	The influence of air temperature on the starting dates of the pollen season ofalnusandpopulus. Grana, 1991, 30, 196-200.	0.8	87
47	Male sterility in birdsfoot trefoil (Lotus corniculatus L.). Sexual Plant Reproduction, 1989, 2, 150.	2.2	6
48	Variation in the fatty acid composition of developing seeds of rapeseed. Experientia, 1984, 40, 256-257.	1.2	1
49	Changes in protein and carbohydrate content during development of seeds and siliquas of rapeseed (Brassica napus L.). Giornale Botanico Italiano (Florence, Italy: 1962), 1984, 118, 137-145.	0.0	1