Beatrice Belfiori

List of Publications by Year
in descending order

17 papers	756 citations	759233 12 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	660 citing authors

#	Article	IF	Citations
1	High genetic and chemical diversity of wild hop populations from Central Italy with signals of a genetic structure influenced by both sexual and asexual reproduction. Plant Science, 2021, 304, 110794.	3.6	12
2	Diversity of Endophytic and Pathogenic Fungi of Saffron (Crocus sativus) Plants from Cultivation Sites in Italy. Diversity, 2021, 13, 535.	1.7	8
3	Genetic Structure and Phylogeography of Tuber magnatum Populations. Diversity, 2020, 12, 44.	1.7	13
4	Ribosomal DNA polymorphisms reveal genetic structure and a phylogeographic pattern in the Burgundy truffleTuber aestivumVittad.. Mycologia, 2019, 111, 26-39.	1.9	10
5	Pezizomycetes genomes reveal the molecular basis of ectomycorrhizal truffle lifestyle. Nature Ecology and Evolution, 2018, 2, 1956-1965.	7.8	95
6	Tuber magnatum: The Special One. What Makes It so Different from the Other Tuber spp.?. Soil Biology, 2016, , 87-103.	0.8	19
7	Certainties and uncertainties about the life cycle of the PÃ©rigord black truffle (Tuber melanosporum) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	61
8	Characterization of the reproductive mode and life cycle of the whitish truffle T. borchii. Mycorrhiza, 2016, 26, 515-527.	2.8	23
9	SSR-based identification of genetic groups within European populations of Tuber aestivum Vittad. Mycorrhiza, 2016, 26, 99-110.	2.8	17
10	Fineâ€scale spatial genetic structure of the black truffle (Tuber melanosporum) investigated with neutral microsatellites and functional mating type genes. New Phytologist, 2013, 199, 176-187.	7.3	83
11	Mating Type Locus of Chinese Black Truffles Reveals Heterothallism and the Presence of Cryptic Species within the T. indicum Species Complex. PLoS ONE, 2013, 8, e82353.	2.5	26
12	Comparison of ectomycorrhizal communities in natural and cultivated Tuber melanosporum truffle grounds. FEMS Microbiology Ecology, 2012, 81, 547-561.	2.7	47
13	Isolation and characterization of MAT genes in the symbiotic ascomycete Tuber melanosporum. New Phytologist, 2011, 189, 710-722.	7.3	108
14	Tuber melanosporum: mating type distribution in a natural plantation and dynamics of strains of different mating types on the roots of nurseryâ€inoculated host plants. New Phytologist, 2011, 189, 723-735.	7.3	104
15	The AD-type ectomycorrhizas, one of the most common morphotypes present in truffle fields, result from fungi belonging to the Trichophaea woolhopeia species complex. Mycorrhiza, 2011, 21, 17-25.	2.8	19
16	Tmt1: the first LTR-retrotransposon from a Tuber spp.. Current Genetics, 2008, 53, 23-34.	1.7	13
17	Tuber melanosporum outcrosses: analysis of the genetic diversity within and among its natural populations under this new scenario. New Phytologist, 2008, 180, 466-478.	7.3	98