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	Isolation and characterization of MAT genes in the symbiotic ascomycete Tuber melanosporum. New Phytologist, 2011, 189, 710-722.	7.3	108
2	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
3	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
4	Pezizomycetes genomes reveal the molecular basis of ectomycorrhizal truffle lifestyle. Nature Ecology and Evolution, 2018, 2, 1956-1965.	7.8	95
5	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
6	Certainties and uncertainties about the life cycle of the PÃ©rigord black truffle (Tuber melanosporum) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	61
7	Comparison of ectomycorrhizal communities in natural and cultivated Tuber melanosporum truffle grounds. FEMS Microbiology Ecology, 2012, 81, 547-561.	2.7	47
8	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
9	Characterization of the reproductive mode and life cycle of the whitish truffle T. borchii. Mycorrhiza, 2016, 26, 515-527.	2.8	23
10	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
11	Tuber magnatum: The Special One. What Makes It so Different from the Other Tuber spp.?. Soil Biology, 2016, , 87-103.	0.8	19
12	SSR-based identification of genetic groups within European populations of Tuber aestivum Vittad. Mycorrhiza, 2016, 26, 99-110.	2.8	17
13	Tmt1: the first LTR-retrotransposon from a Tuber spp.. Current Genetics, 2008, 53, 23-34.	1.7	13
14	Genetic Structure and Phylogeography of Tuber magnatum Populations. Diversity, 2020, 12, 44.	1.7	13
15	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
16	Ribosomal DNA polymorphisms reveal genetic structure and a phylogeographic pattern in the Burgundy truffleTuber aestivumVittad.. Mycologia, 2019, 111, 26-39.	1.9	10
17	Diversity of Endophytic and Pathogenic Fungi of Saffron (Crocus sativus) Plants from Cultivation Sites in Italy. Diversity, 2021, 13, 535.	1.7	8