Jeanne Ropars

List of Publications by Year
in descending order

27 papers	1,705 citations	430874 18 h-index	610901 24 g-index
35 all docs	35 docs citations	35 times ranked	2209 citing authors

#	Article	IF	Citations
1	<i>Brettanomyces bruxellensis</i>: Overview of the genetic and phenotypic diversity of an anthropized yeast. Molecular Ecology, 2023, 32, 2374-2395.	3.9	10
2	Penicillium camemberti. , 2022, , 593-598.		3
3	Domestication of the Emblematic White Cheese-Making Fungus Penicillium camemberti and Its Diversification into Two Varieties. Current Biology, 2020, 30, 4441-4453.e4.	3.9	58
4	A conserved regulator controls asexual sporulation in the fungal pathogen Candida albicans. Nature Communications, 2020, 11, 6224.	12.8	10
5	More Filtering on SNP Calling Does Not Remove Evidence of Inter-Nucleus Recombination in Dikaryotic Arbuscular Mycorrhizal Fungi. Frontiers in Plant Science, 2020, 11, 912.	3.6	6
6	Independent domestication events in the blueâ€cheese fungus <i>Penicillium roqueforti</i>. Molecular Ecology, 2020, 29, 2639-2660.	3.9	45
7	High intraspecific genome diversity in the model arbuscular mycorrhizal symbiont <i>Rhizophagus irregularis</i>. New Phytologist, 2018, 220, 1161-1171.	7.3	206
8	Gene flow contributes to diversification of the major fungal pathogen Candida albicans. Nature Communications, 2018, 9, 2253.	12.8	131
9	Single nucleus sequencing reveals evidence of inter-nucleus recombination in arbuscular mycorrhizal fungi. ELife, 2018, 7, .	6.0	51
10	Fungi as a Source of Food. Microbiology Spectrum, 2017, 5, .	3.0	31
11	Blue cheese-making has shaped the population genetic structure of the mould Penicillium roqueforti. PLoS ONE, 2017, 12, e0171387.	2.5	25
12	Fertility depression among cheeseâ€making Penicillium roqueforti strains suggests degeneration during domestication. Evolution; International Journal of Organic Evolution, 2016, 70, 2099-2109.	2.3	23
13	Evidence for the sexual origin of heterokaryosis in arbuscular mycorrhizal fungi. Nature Microbiology, 2016, 1, 16033.	13.3	137
14	Diversity and Mechanisms of Genomic Adaptation in Penicillium. , 2016, , 27-42.		13
15	Homokaryotic vs heterokaryotic mycelium in arbuscular mycorrhizal fungi: different techniques, different results?. New Phytologist, 2015, 208, 638-641.	7.3	20
16	Insights into Penicillium roqueforti Morphological and Genetic Diversity. PLoS ONE, 2015, 10, e0129849.	2.5	46
17	Adaptive Horizontal Gene Transfers between Multiple Cheese-Associated Fungi. Current Biology, 2015, 25, 2562-2569.	3.9	110
18	Anthropogenic and natural drivers of gene flow in a temperate wild fruit tree: a basis for conservation and breeding programs in apples. Evolutionary Applications, 2015, 8, 373-384.	3.1	59

#	Article	IF	Citations
19	Host Phenology and Geography as Drivers of Differentiation in Generalist Fungal Mycoparasites. PLoS ONE, 2015, 10, e0120703.	2.5	14
20	Induction of sexual reproduction and genetic diversity in the cheese fungus <i><scp>P</scp>enicillium roqueforti</i>. Evolutionary Applications, 2014, 7, 433-441.	3.1	57
21	Multiple recent horizontal transfers of a large genomic region in cheese making fungi. Nature Communications, 2014, 5, 2876.	12.8	195
22	Fungal evolutionary genomics provides insight into the mechanisms of adaptive divergence in eukaryotes. Molecular Ecology, 2014, 23, 753-773.	3.9	203
23	Massive gene swamping among cheese-making Penicillium fungi. Microbial Cell, 2014, 1, 107-109.	3.2	7
24	Sex in Cheese: Evidence for Sexuality in the Fungus Penicillium roqueforti. PLoS ONE, 2012, 7, e49665.	2.5	40
25	A taxonomic and ecological overview of cheese fungi. International Journal of Food Microbiology, 2012, 155, 199-210.	4.7	110
26	Microsatellite loci to recognize species for the cheese starter and contaminating strains associated with cheese manufacturing. International Journal of Food Microbiology, 2010, 137, 204-213.	4.7	56
27	Fungi as a Source of Food. , 0, , 1063-1085.		9