Douda Bensasson

List of Publications by Year
in descending order

25 papers	4,669 citations	394421 19 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	5921 citing authors

#	Article	IF	Citations
1	Population genomics of domestic and wild yeasts. Nature, 2009, 458, 337-341.	27.8	1,391
2	Phytophthora Genome Sequences Uncover Evolutionary Origins and Mechanisms of Pathogenesis. Science, 2006, 313, 1261-1266.	12.6	1,059
3	Release and persistence of extracellular DNA in the environment. Environmental Biosafety Research, 2007, 6, 37-53.	1.1	461
4	Population genomics of the wild yeast <i>Saccharomyces paradoxus</i> : Quantifying the life cycle. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4957-4962.	7.1	287
5	Size Matters: Non-LTR Retrotransposable Elements and Ectopic Recombination in Drosophila. Molecular Biology and Evolution, 2003, 20, 880-892.	8.9	208
6	A population genomics insight into the Mediterranean origins of wine yeast domestication. Molecular Ecology, 2015, 24, 5412-5427.	3.9	186
7	Frequent Assimilation of Mitochondrial DNA by Grasshopper Nuclear Genomes. Molecular Biology and Evolution, 2000, 17, 406-415.	8.9	147
8	Transition-Transversion Bias Is Not Universal: A Counter Example from Grasshopper Pseudogenes. PLoS Genetics, 2007, 3, e22.	3.5	128
9	Rates of DNA Duplication and Mitochondrial DNA Insertion in the Human Genome. Journal of Molecular Evolution, 2003, 57, 343-354.	1.8	112
10	Genomic Gigantism: DNA Loss Is Slow in Mountain Grasshoppers. Molecular Biology and Evolution, 2001, 18, 246-253.	8.9	111
11	Recent LTR retrotransposon insertion contrasts with waves of non-LTR insertion since speciation in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11340-11345.	7.1	93
12	Evolutionary Genomics of Transposable Elements in Saccharomyces cerevisiae. PLoS ONE, 2012, 7, e50978.	2.5	91
13	Summer temperature can predict the distribution of wild yeast populations. Ecology and Evolution, 2016, 6, 1236-1250.	1.9	59
14	Rapid Evolution of Yeast Centromeres in the Absence of Drive. Genetics, 2008, 178, 2161-2167.	2.9	57
15	Diverse Lineages of<i>Candida albicans</i>Live on Old Oaks. Genetics, 2019, 211, 277-288.	2.9	54
16	Mitochondrial genome sequences and comparative genomics of Phytophthora ramorum and P. sojae. Current Genetics, 2007, 51, 285-296.	1.7	48
17	Adaptive divergence in wine yeasts and their wild relatives suggests a prominent role for introgressions and rapid evolution at noncoding sites. Molecular Ecology, 2017, 26, 2167-2182.	3.9	44
18	Evidence for a high mutation rate at rapidly evolving yeast centromeres. BMC Evolutionary Biology, 2011, 11, 211.	3.2	30

#	Article	IF	Citations
19	Evolution of Ty1 copy number control in yeast by horizontal transfer and recombination. PLoS Genetics, 2020, 16, e1008632.	3.5	30
20	Genetic variation in aneuploidy prevalence and tolerance across <i>Saccharomyces cerevisiae</i> lineages. Genetics, 2021, 217, .	2.9	25
21	Habitat Predicts Levels of Genetic Admixture in<i>Saccharomyces cerevisiae</i>. G3: Genes, Genomes, Genetics, 2017, 7, 2919-2929.	1.8	19
22	Sporulation environment drives phenotypic variation in the pathogen <i>Aspergillus fumigatus</i>. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	11
23	Phased Diploid Genome Assemblies for Three Strains of <i>Candida albicans</i> from Oak Trees. G3: Genes, Genomes, Genetics, 2019, 9, 3547-3554.	1.8	6
24	Population genomics of domestic and wild yeasts. Nature Precedings, 2008, , .	0.1	1
25	mSphere of Influence: the Wild Genetic Diversity of Our Closest Yeast Companions. MSphere, 2019, 4, .	2.9	1