JosÃ© Luis Blanco-Pastor

List of Publications by Year
in descending order

23 papers	667 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	1123 citing authors

#	Article	IF	Citations
1	Coalescent Simulations Reveal Hybridization and Incomplete Lineage Sorting in Mediterranean Linaria. PLoS ONE, 2012, 7, e39089.	2.5	99
2	Global homogenization of the structure and function in the soil microbiome of urban greenspaces. Science Advances, 2021, 7, .	10.3	83
3	A Guide to Carrying Out a Phylogenomic Target Sequence Capture Project. Frontiers in Genetics, 2019, 10, 1407.	2.3	76
4	Testing the biogeographical congruence of palaeofloras using molecular phylogenetics: snapdragons and the Madreanâ€“Tethyan flora. Journal of Biogeography, 2014, 41, 932-943.	3.0	45
5	Corolla morphology influences diversification rates in bifid toadflaxes (Linaria sect. Versicolores). Annals of Botany, 2013, 112, 1705-1722.	2.9	43
6	Macroevolutionary dynamics of nectar spurs, a key evolutionary innovation. New Phytologist, 2019, 222, 1123-1138.	7.3	34
7	A Phylogeny of Toadflaxes (LinariaMill.) Based on Nuclear Internal Transcribed Spacer Sequences: Systematic and Evolutionary Consequences. International Journal of Plant Sciences, 2013, 174, 234-249.	1.3	33
8	The Colonization History of Juniperus brevifolia (Cupressaceae) in the Azores Islands. PLoS ONE, 2011, 6, e27697.	2.5	27
9	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the <scp>S</scp>panish <scp>S</scp>ierra <scp>N</scp>evada. Molecular Ecology, 2013, 22, 4177-4195.	3.9	26
10	Pleistocene climate changes, and not agricultural spread, accounts for range expansion and admixture in the dominant grassland speciesLolium perenneL.. Journal of Biogeography, 2019, 46, 1451.	3.0	26
11	High-Throughput Genome-Wide Genotyping To Optimize the Use of Natural Genetic Resources in the Grassland Species Perennial Ryegrass (Lolium perenneL.). G3: Genes, Genomes, Genetics, 2020, 10, 3347-3364.	1.8	23
12	Canonical correlations reveal adaptive loci and phenotypic responses to climate in perennial ryegrass. Molecular Ecology Resources, 2021, 21, 849-870.	4.8	20
13	To grow or survive: Which are the strategies of a perennial grass to face severe seasonal stress?. Functional Ecology, 2021, 35, 1145-1158.	3.6	20
14	Autecological traits determined two evolutionary strategies in Mediterranean plants during the <scp>Q</scp>uaternary: low differentiation and range expansion versus geographical speciation in <scp>L</scp>inaria. Molecular Ecology, 2013, 22, 5651-5668.	3.9	18
15	Bees explain floral variation in a recent radiation of <scp>L</scp>inaria. Journal of Evolutionary Biology, 2015, 28, 851-863.	1.7	17
16	Partitioning genetic and species diversity refines our understanding of speciesâ€“genetic diversity relationships. Ecology and Evolution, 2018, 8, 12351-12364.	1.9	16
17	Topography explains the distribution of genetic diversity in one of the most fragile European hotspots. Diversity and Distributions, 2019, 25, 74-89.	4.1	15
18	A cryptic species produced by autopolyploidy and subsequent introgression involving Medicago prostrata (Fabaceae). Molecular Phylogenetics and Evolution, 2017, 107, 367-381.	2.7	13

#	Article	IF	Citations
19	Annual and perennial Medicago show signatures of parallel adaptation to climate and soil in highly conserved genes. Molecular Ecology, 2021, 30, 4448-4465.	3.9	9
20	Moving towards the ecological intensification of tree plantations. Trends in Plant Science, 2022, 27, 637-645.	8.8	8
21	Insect pollination in temperate sedges? A case study in Rhynchospora alba (Cyperaceae). Plant Biosystems, 2020, , 1-7.	1.6	5
22	Evolutionary networks from RAD seq loci point to hybrid origins of Medicago carstiensis and Medicago cretacea. American Journal of Botany, 2019, 106, 1219-1228.	1.7	3
23	Inter-annual and spatial climatic variability have led to a balance between local fluctuating selection and wide-range directional selection in a perennial grass species. Annals of Botany, 2021, 128, 357-369.	2.9	3