

# M Murphy Westwood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4707482/publications.pdf>

Version: 2024-02-01

18  
papers

756  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	ArbNet: 10 years of fostering collaborations, furthering professionalism, and advancing the planting and conservation of trees through the global network of arboreta. <i>Plants People Planet</i> , 2022, 4, 128-135.	3.3	2
2	Defining exceptional speciesâ€”A conceptual framework to expand and advance ex situ conservation of plant diversity beyond conventional seed banking. <i>Biological Conservation</i> , 2022, 266, 109440.	4.1	30
3	Gap analysis of exceptional speciesâ€”Using a global list of exceptional plants to expand strategic ex situ conservation action beyond conventional seed banking. <i>Biological Conservation</i> , 2022, 266, 109439.	4.1	13
4	Botanic garden solutions to the plant extinction crisis. <i>Plants People Planet</i> , 2021, 3, 22-32.	3.3	54
5	Comparing Genetic Diversity in Three Threatened Oaks. <i>Forests</i> , 2021, 12, 561.	2.1	10
6	Taxonomic similarity does not predict necessary sample size for <i>ex situ</i> conservation: a comparison among five genera. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200102.	2.6	38
7	Banking on the future: progress, challenges and opportunities for the genetic conservation of forest trees. <i>New Forests</i> , 2017, 48, 153-180.	1.7	61
8	Disorder in convergent floral nanostructures enhances signalling to bees. <i>Nature</i> , 2017, 550, 469-474.	27.8	120
9	Tissue Culture Using Mature Material for the Conservation of Oaks. <i>HortTechnology</i> , 2017, 27, 644-649.	0.9	9
10	Conservation genetics of rare trees restricted to subtropical montane cloud forests in southern China: a case study from <i>Quercus arbutifolia</i> (Fagaceae). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	14
11	Strengthening the conservation value of ex situ tree collections. <i>Oryx</i> , 2015, 49, 416-424.	1.0	42
12	Phylogeography of <i>Quercus glauca</i> (Fagaceae), a dominant tree of East Asian subtropical evergreen forests, based on three chloroplast DNA interspace sequences. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	67
13	Evolutionary Analysis of the MIXTA Gene Family Highlights Potential Targets for the Study of Cellular Differentiation. <i>Molecular Biology and Evolution</i> , 2013, 30, 526-540.	8.9	61
14	Directional scattering from the glossy flower of <i>Ranunculus</i> : how the buttercup lights up your chin. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1295-1301.	3.4	40
15	Species arguments: clarifying competing concepts of species delimitation in the pseudo-copulatory orchid genus <i>Ophrys</i> . <i>Botanical Journal of the Linnean Society</i> , 2011, 165, 336-347.	1.6	41
16	Comparative labellum micromorphology of the sexually deceptive temperate orchid genus <i>Ophrys</i> : diverse epidermal cell types and multiple origins of structural colour. <i>Botanical Journal of the Linnean Society</i> , 2010, 162, 504-540.	1.6	47
17	Development of a complex floral trait: The pollinatorâ€”attracting petal spots of the beetle daisy, <i>Gorteria diffusa</i> (Asteraceae). <i>American Journal of Botany</i> , 2009, 96, 2184-2196.	1.7	64
18	Molecular phylogeny of the palm genus <i>Chamaedorea</i> , based on the low-copy nuclear genes PRK and RPB2. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 398-415.	2.7	43