

# Andrea Weeks

## List of Publications by Year in descending order

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35  
papers

1,006  
citations

471509

17  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	The phylogenetic history and biogeography of the frankincense and myrrh family (Burseraceae) based on nuclear and chloroplast sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 85-101.	2.7	176
2	Insights into the historical construction of species-rich Mesoamerican seasonally dry tropical forests: the diversification of <i>Bursera</i> (Burseraceae, Sapindales). <i>New Phytologist</i> , 2012, 193, 276-287.	7.3	135
3	Molecular phylogenetics and molecular clock dating of Sapindales based on plastid <i>rbcL</i> , <i>atpB</i> and <i>trnL-trnF</i> DNA sequences. <i>Taxon</i> , 2016, 65, 1019-1036.	0.7	87
4	To move or to evolve: contrasting patterns of intercontinental connectivity and climatic niche evolution in Terebinthaceae (Anacardiaceae and Burseraceae). <i>Frontiers in Genetics</i> , 2014, 5, 409.	2.3	75
5	The biogeography of <i>Hoffmannseggia</i> (Leguminosae, Caesalpinioideae, Caesalpinieae): a tale of many travels. <i>Journal of Biogeography</i> , 2004, 32, 15-27.	3.0	61
6	Molecular phylogenetic analysis of <i>Commiphora</i> (Burseraceae) yields insight on the evolution and historical biogeography of an "impossible" genus. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 62-79.	2.7	47
7	Digitization workflows for flat sheets and packets of plants, algae, and fungi. <i>Applications in Plant Sciences</i> , 2015, 3, 1500065.	2.1	40
8	Molecular genetic evidence for interspecific hybridization among endemic Hispaniolan <i>Bursera</i> (Burseraceae). <i>American Journal of Botany</i> , 2004, 91, 976-984.	1.7	35
9	Biomes as evolutionary arenas: Convergence and conservatism in the transcontinental succulent biome. <i>Global Ecology and Biogeography</i> , 2020, 29, 1100-1113.	5.8	34
10	Species Relationships in <i>Krameria</i> (Krameriaceae) Based on ITS Sequences and Morphology: Implications for Character Utility and Biogeography. <i>Systematic Botany</i> , 2004, 29, 97-108.	0.5	33
11	Diversification in species complexes: Tests of species origin and delimitation in the <i>Bursera simaruba</i> clade of tropical trees (Burseraceae). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 798-811.	2.7	33
12	Molecular phylogenetic analysis of <i>Leibnitzia</i> Cass. (Asteraceae: Mutisieae: Gerbera-complex), an Asian-North American disjunct genus. <i>Journal of Systematics and Evolution</i> , 2010, 48, 161-174.	3.1	29
13	Characterization of ricin toxin family members from <i>Ricinus communis</i> . <i>Toxicon</i> , 2010, 55, 658-661.	1.6	23
14	Evolution of the pili nut genus ( <i>Canarium</i> L., Burseraceae) and its cultivated species. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 765-781.	1.6	22
15	Microfluidic PCR-based target enrichment: A case study in two rapid radiations of <i>Commiphora</i> (Burseraceae) from Madagascar. <i>Journal of Systematics and Evolution</i> , 2015, 53, 411-431.	3.1	22
16	Phylogenetic Reconstruction of the Myrrh Genus, <i>Commiphora</i> (Burseraceae), Reveals Multiple Radiations in Madagascar and Clarifies Infrageneric Relationships. <i>Systematic Botany</i> , 2016, 41, 67-81.	0.5	20
17	Beetle and plant arrow poisons of the Ju 'hoan and Hai om San peoples of Namibia (Insecta, Tj ETQq1 1 0.784314 rgBT/Overlo	1.1	19
18	Origin and evolution of endemic Galapagos <i>Varronia</i> species (Cordiaceae). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 948-954.	2.7	17

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19	Convergent Vessel Diameter—Stem Diameter Scaling across Five Clades of New and Old World Eudicots from Desert to Rain Forest. <i>International Journal of Plant Sciences</i> , 2013, 174, 1062-1078.	1.3	17
20	Phylogeny and Character Evolution of <i>Hoffmannseggia</i> (Caesalpinieae: Caesalpinioideae: Leguminosae). <i>Systematic Botany</i> , 2004, 29, 933-946.	0.5	14
21	Phylogeography of palo santo trees ( <i>Bursera graveolens</i> and <i>Bursera malacophylla</i> ; Burseraceae) in the Galápagos archipelago. <i>Botanical Journal of the Linnean Society</i> , 2009, 161, 396-410.	1.6	13
22	Phylogeny and Biogeography of <i>Pomaria</i> (Caesalpinioideae: Leguminosae). <i>Systematic Botany</i> , 2006, 31, 792-804.	0.5	12
23	A Subspecific Revision of North American Saltmarsh Mallow <i>Kosteletzkya pentacarpos</i> (L.) Ledeb. (Malvaceae). <i>Castanea</i> , 2012, 77, 106-122.	0.1	7
24	An expanded nuclear phylogenomic PCR toolkit for Sapindales. <i>Applications in Plant Sciences</i> , 2016, 4, 1600078.	2.1	6
25	Mid-Cretaceous angiosperm radiation and an asterid origin of bilaterality: diverse and extinct Ericales from New Jersey. <i>American Journal of Botany</i> , 2018, 105, 1412-1423.	1.7	6
26	Development of Novel, Exon-Primed Intron-Crossing (EPIC) Markers from EST Databases and Evaluation of their Phylogenetic Utility in <i>Commiphora</i> (Burseraceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1300098.	2.1	5
27	Population-level variation of the preproricin gene contradicts expectation of neutral equilibrium for generalist plant defense toxins. <i>Toxicon</i> , 2010, 55, 1475-1483.	1.6	4
28	Guiding Student Inquiry into Eukaryotic Organismal Biology Using the Plasmodial Slime Mold <i>Physarum polycephalum</i> . <i>American Biology Teacher</i> , 2014, 76, 196-200.	0.2	3
29	Plant collections find strength in numbers. <i>Nature</i> , 2015, 524, 35-35.	27.8	3
30	Epitypification of <i>Kosteletzkya pentacarpos</i> (Malvaceae). <i>Novon</i> , 2015, 24, 240-245.	0.3	2
31	A Partial Taxonomic Revision of the <i>Rhynchocharpa</i> Clade of <i>Commiphora</i> (Burseraceae) Endemic to Madagascar. <i>Systematic Botany</i> , 2016, 41, 1004-1019.	0.5	2
32	Making Microscopy Motivating, Memorable, & Manageable for Undergraduate Students with Digital Imaging Laboratories. <i>American Biology Teacher</i> , 2013, 75, 578-581.	0.2	1
33	Varieties of <i>Melampyrum lineare</i> (Orobanchaceae) Revisited. <i>Rhodora</i> , 2017, 119, 224-259.	0.1	1
34	Vascular Flora and Ecological Community Assessment of the Blue Ridge Center for Environmental Stewardship, Loudoun County, Virginia. <i>Castanea</i> , 2020, 85, 42.	0.1	1
35	<i>Commiphora omundomba</i> (Burseraceae), a new species from Angola and Namibia. <i>Phytotaxa</i> , 2022, 543, 207-218.	0.3	1