

# Amanda R De La Torre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/788471/publications.pdf>

Version: 2024-02-01

24  
papers

1,071  
citations

623734

14  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into Conifer Giga-Genomes. <i>Plant Physiology</i> , 2014, 166, 1724-1732.	4.8	164
2	Contrasting Rates of Molecular Evolution and Patterns of Selection among Gymnosperms and Flowering Plants. <i>Molecular Biology and Evolution</i> , 2017, 34, 1363-1377.	8.9	164
3	Functional and evolutionary genomic inferences in <i>Populus</i> through genome and population sequencing of American and European aspen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10970-E10978.	7.1	84
4	Single-Copy Genes as Molecular Markers for Phylogenomic Studies in Seed Plants. <i>Genome Biology and Evolution</i> , 2017, 9, 1130-1147.	2.5	75
5	Adaptation and exogenous selection in a <i>Picea glauca</i> – <i>Picea engelmannii</i> hybrid zone: implications for forest management under climate change. <i>New Phytologist</i> , 2014, 201, 687-699.	7.3	74
6	Novel Insights into Tree Biology and Genome Evolution as Revealed Through Genomics. <i>Annual Review of Plant Biology</i> , 2017, 68, 457-483.	18.7	64
7	Genome-wide admixture and ecological niche modelling reveal the maintenance of species boundaries despite long history of interspecific gene flow. <i>Molecular Ecology</i> , 2014, 23, 2046-2059.	3.9	63
8	Genome-Wide Analysis Reveals Diverged Patterns of Codon Bias, Gene Expression, and Rates of Sequence Evolution in <i>Picea</i> Gene Families. <i>Genome Biology and Evolution</i> , 2015, 7, 1002-1015.	2.5	63
9	Genomic architecture of complex traits in loblolly pine. <i>New Phytologist</i> , 2019, 221, 1789-1801.	7.3	60
10	Environmental Genome-Wide Association Reveals Climate Adaptation Is Shaped by Subtle to Moderate Allele Frequency Shifts in Loblolly Pine. <i>Genome Biology and Evolution</i> , 2019, 11, 2976-2989.	2.5	54
11	Functional and morphological evolution in gymnosperms: A portrait of implicated gene families. <i>Evolutionary Applications</i> , 2020, 13, 210-227.	3.1	32
12	Genomic basis of white pine blister rust quantitative disease resistance and its relationship with qualitative resistance. <i>Plant Journal</i> , 2020, 104, 365-376.	5.7	32
13	Assembled and annotated 26.5 Gbp coast redwood genome: a resource for estimating evolutionary adaptive potential and investigating hexaploid origin. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	28
14	Fine-scale environmental variation contributes to introgression in a three-species spruce hybrid complex. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	25
15	Genetic Variation Related to High Elevation Adaptation Revealed by Common Garden Experiments in <i>Pinus yunnanensis</i> . <i>Frontiers in Genetics</i> , 2019, 10, 1405.	2.3	17
16	Genome-wide association identifies candidate genes for drought tolerance in coast redwood and giant sequoia. <i>Plant Journal</i> , 2022, 109, 7-22.	5.7	17
17	Dissecting the Polygenic Basis of Cold Adaptation Using Genome-Wide Association of Traits and Environmental Data in Douglas-fir. <i>Genes</i> , 2021, 12, 110.	2.4	14
18	Finding loci associated to partial resistance to white pine blister rust in sugar pine ( <i>Pinus lambertiana</i> )	1.8	11

#	ARTICLE	IF	CITATIONS
19	Selective Sweeps and Polygenic Adaptation Drive Local Adaptation along Moisture and Temperature Gradients in Natural Populations of Coast Redwood and Giant Sequoia. <i>Genes</i> , 2021, 12, 1826.	2.4	7
20	Transcriptome-based single-nucleotide polymorphism markers between <i>Pinus brutia</i> and <i>Pinus halepensis</i> and the analysis of their hybrids. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	4
21	Maritime Pine Genomics in Focus. <i>Compendium of Plant Genomes</i> , 2022, , 67-123.	0.5	4
22	Genomics of Climate Adaptation in <i>Pinus Lambertiana</i> . <i>Compendium of Plant Genomes</i> , 2022, , 51-65.	0.5	1
23	Comparative Genomics of Spruce and Other Gymnosperms. <i>Compendium of Plant Genomes</i> , 2020, , 97-105.	0.5	0
24	Prospects: The Spruce Genome, a Model for Understanding Gymnosperm Evolution and Supporting Tree Improvement Efforts. <i>Compendium of Plant Genomes</i> , 2020, , 215-218.	0.5	0