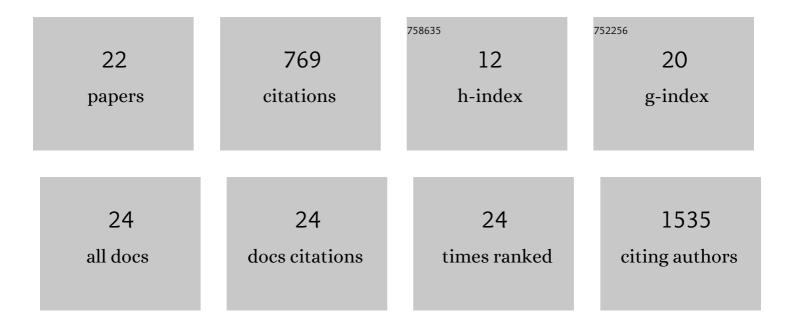
Yang Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Conservation prioritization based on past cascading climatic effects on genetic diversity and population size dynamics: Insights from a temperate tree species. Diversity and Distributions, 2022, 28, 2712-2728.	1.9	1
2	Improving lodgepole pine genomic evaluation using spatial correlation structure and SNP selection with single-step GBLUP. Heredity, 2022, 128, 209-224.	1.2	9
3	Transcriptome-wide analysis of introgression-resistant regions reveals genetic divergence genes under positive selection in Populus trichocarpa. Heredity, 2021, 126, 442-462.	1.2	2
4	Ecological drivers of plant life-history traits: Assessment of seed mass and germination variation using climate cues and nitrogen resources in conifers. Ecological Indicators, 2020, 117, 106517.	2.6	6
5	Techniques for Small Non-Coding RNA Analysis in Seeds of Forest Tree Species. Methods in Molecular Biology, 2020, 2093, 217-225.	0.4	0
6	Novel Insights into Plant Genome Evolution and Adaptation as Revealed through Transposable Elements and Non-Coding RNAs in Conifers. Genes, 2019, 10, 228.	1.0	7
7	Phenotypic plasticity of natural Populus trichocarpa populations in response to temporally environmental change in a common garden. BMC Evolutionary Biology, 2019, 19, 231.	3.2	18
8	A roadmap for urban evolutionary ecology. Evolutionary Applications, 2019, 12, 384-398.	1.5	161
9	Evapotranspiration and favorable growing degree-days are key to tree height growth and ecosystem functioning: Meta-analyses of Pacific Northwest historical data. Scientific Reports, 2018, 8, 8228.	1.6	15
10	Regulatory crosstalk between microRNAs and hormone signalling cascades controls the variation on seed dormancy phenotype at Arabidopsis thaliana seed set. Plant Cell Reports, 2017, 36, 705-717.	2.8	12
11	Impact of temperature shifts on the joint evolution of seed dormancy and size. Ecology and Evolution, 2017, 7, 26-37.	0.8	14
12	Roles of the Environment in Plant Life-History Trade-offs. , 2017, , .		6
13	Global Analysis of Small RNA Dynamics during Seed Development of Picea glauca and Arabidopsis thaliana Populations Reveals Insights on their Evolutionary Trajectories. Frontiers in Plant Science, 2017, 8, 1719.	1.7	8
14	Landscape of fluid sets of hairpin-derived 21-/24-nt-long small RNAs at seed set uncovers special epigenetic features in <i>Picea glauca</i> . Genome Biology and Evolution, 2017, 9, evw283.	1.1	34
15	Contributions of dynamic environmental signals during life-cycle transitions to early life-history traits in lodgepole pine (<i>Pinus contorta</i> Dougl.). Biogeosciences, 2016, 13, 2945-2958.	1.3	9
16	Changes in hormone flux and signaling in white spruce (Picea glauca) seeds during the transition from dormancy to germination in response to temperature cues. BMC Plant Biology, 2015, 15, 292.	1.6	17
17	Timing of seed germination correlated with temperature-based environmental conditions during seed development in conifers. Seed Science Research, 2015, 25, 29-45.	0.8	20
18	Expression Patterns of ABA and GA Metabolism Genes and Hormone Levels during Rice Seed Development and Imbibition: A Comparison of Dormant and Non-Dormant Rice Cultivars. Journal of Genetics and Genomics, 2014, 41, 327-338.	1.7	69

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#	Article	IF	CITATIONS
19	The role of moist-chilling and thermo-priming on the germination characteristics of white spruce (Picea glauca) seed. Seed Science and Technology, 2013, 41, 321-335.	0.6	7
20	Insights into salt tolerance from the genome of <i>Thellungiella salsuginea</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12219-12224.	3.3	272
21	Genetic transformation of lipid transfer protein encoding gene in Phalaenopsis amabilis to enhance cold resistance. Euphytica, 2011, 177, 33-43.	0.6	28
22	ZEBRA2, encoding a carotenoid isomerase, is involved in photoprotection in rice. Plant Molecular Biology, 2011, 75, 211-221.	2.0	54