Xiaomei Luo

List of Publications by Year
in descending order

21	199	1163117 8	1281871 11
papers	citations	h-index	g-index

22	22	22	85
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Centromeric position and genomic allocation of a repetitive sequence isolated from chromosome 18D of hexaploid oat, Avena sativa L.. Genetic Resources and Crop Evolution, 2015, 62, 1-4.	1.6	15
2	Phylogeny and maternal donor of Kengyilia species (Poaceae: Triticeae) based on three cpDNA (matK,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	14
3	Karyotype analysis of Piptanthus concolor based on FISH with a oligonucleotides for rDNA 5S. Scientia Horticulturae, 2017, 226, 361-365.	3.6	14
4	Chromosomal distributions of oligo-Am1 and (TTG)6 trinucleotide and their utilization in genome association analysis of sixteen Avena species. Genetic Resources and Crop Evolution, 2018, 65, 1625-1635.	1.6	14
5	A comparative cytogenetic study of 17 Avena species using Am1 and (GAA)6 oligonucleotide FISH probes. Acta Physiologiae Plantarum, 2018, 40, 1.	2.1	13
6	Distinguishing Sichuan Walnut Cultivars and Examining Their Relationships with Juglans regia and J. sigillata by FISH, Early-Fruiting Gene Analysis, and SSR Analysis. Frontiers in Plant Science, 2020, 11, 27.	3.6	13
7	Genomic relationships among sixteen species of Avena based on (ACT)6 trinucleotide repeat FISH. Genome, 2018, 61, 63-70.	2.0	12
8	Fluorescence In Situ Hybridization (FISH) Analysis of the Locations of the Oligonucleotides 5S rDNA, (AGGGTTT)3, and (TTG)6 in Three Genera of Oleaceae and Their Phylogenetic Framework. Genes, 2019, 10, 375.	2.4	12
9	Exploring the origin of the D genome of oat by fluorescence in situ hybridization. Genome, 2014, 57, 469-472.	2.0	11
10	FISH analysis of Zanthoxylum armatum based on oligonucleotides for 5S rDNA and (GAA)₆. Genome, 2018, 61, 699-702.	2.0	11
11	First report of bicolour FISH of Berberis diaphana and B. soulieana reveals interspecific differences and co-localization of (AGGGTTT)3 and rDNA 5S in B. diaphana. Hereditas, 2019, 156, 13.	1.4	11
12	Oligo-FISH Can Identify Chromosomes and Distinguish HippophaÃ« rhamnoides L. Taxa. Genes, 2022, 13, 195.	2.4	11
13	Physical Map of FISH 5S rDNA and (AG3T3)3 Signals Displays Chimonanthus campanulatus R.H. Chang & C.S. Ding Chromosomes, Reproduces its Metaphase Dynamics and Distinguishes Its Chromosomes. Genes, 2019, 10, 904.	2.4	8
14	Distribution of FISH oligo-5S rDNA and oligo-(AGGGTTT)₃ in Hibiscus mutabilis L.. Genome, 2021, 64, 655-664.	2.0	8
15	From green to red: large-scale transcriptome comparison of a bud sport in poplar (Populus deltoides). Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	7
16	Characterization of chromosome-specific genomic DNA from hexaploid oat. Genome, 2012, 55, 265-268.	2.0	5
17	Suitable dose of 60Co Î³-ray for mutation in Roegneria seeds. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 1129-1134.	1.5	5
18	Transcriptome Analysis of Acid-Responsive Genes and Pathways Involved in Polyamine Regulation in Iron Walnut. Genes, 2019, 10, 605.	2.4	5

#	Article	IF	Citations
19	Five Fabaceae Karyotype and Phylogenetic Relationship Analysis Based on Oligo-FISH for 5S rDNA and (AG3T3)3. Genes, 2022, 13, 768.	2.4	5
20	FISH Mapping of Telomeric and Non-Telomeric (AG3T3)3 Reveal the Chromosome Numbers and Chromosome Rearrangements of 41 Woody Plants. Genes, 2022, 13, 1239.	2.4	3
21	The Genetic Diversity of Bletilla spp. Based on SLAF-seq and Oligo-FISH. Genes, 2022, 13, 1118.	2.4	2