

# Xiaomei Luo

## List of Publications by Year in descending order

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21  
papers

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#	ARTICLE	IF	CITATIONS
1	Oligo-FISH Can Identify Chromosomes and Distinguish Hippophaë rhamnoides L. Taxa. <i>Genes</i> , 2022, 13, 195.	2.4	11
2	Five Fabaceae Karyotype and Phylogenetic Relationship Analysis Based on Oligo-FISH for 5S rDNA and (AG3T3) <sub>3</sub> . <i>Genes</i> , 2022, 13, 768.	2.4	5
3	The Genetic Diversity of <i>Bletilla</i> spp. Based on SLAF-seq and Oligo-FISH. <i>Genes</i> , 2022, 13, 1118.	2.4	2
4	FISH Mapping of Telomeric and Non-Telomeric (AG3T3) <sub>3</sub> Reveal the Chromosome Numbers and Chromosome Rearrangements of 41 Woody Plants. <i>Genes</i> , 2022, 13, 1239.	2.4	3
5	Distribution of FISH oligo-5S rDNA and oligo-(AGGGTTT) <sub>3</sub> in <i>Hibiscus mutabilis</i> L.. <i>Genome</i> , 2021, 64, 655-664.	2.0	8
6	Distinguishing Sichuan Walnut Cultivars and Examining Their Relationships with <i>Juglans regia</i> and <i>J. sigillata</i> by FISH, Early-Fruiting Gene Analysis, and SSR Analysis. <i>Frontiers in Plant Science</i> , 2020, 11, 27.	3.6	13
7	Transcriptome Analysis of Acid-Responsive Genes and Pathways Involved in Polyamine Regulation in Iron Walnut. <i>Genes</i> , 2019, 10, 605.	2.4	5
8	Fluorescence In Situ Hybridization (FISH) Analysis of the Locations of the Oligonucleotides 5S rDNA, (AGGGTTT) <sub>3</sub> , and (TTC) <sub>6</sub> in Three Genera of Oleaceae and Their Phylogenetic Framework. <i>Genes</i> , 2019, 10, 375.	2.4	12
9	First report of bicolour FISH of <i>Berberis diaphana</i> and <i>B. soulieana</i> reveals interspecific differences and co-localization of (AGGGTTT) <sub>3</sub> and rDNA 5S in <i>B. diaphana</i> . <i>Hereditas</i> , 2019, 156, 13.	1.4	11
10	Physical Map of FISH 5S rDNA and (AG3T3) <sub>3</sub> Signals Displays <i>Chimonanthus campanulatus</i> R.H. Chang & C.S. Ding Chromosomes, Reproduces its Metaphase Dynamics and Distinguishes Its Chromosomes. <i>Genes</i> , 2019, 10, 904.	2.4	8
11	Genomic relationships among sixteen species of <i>Avena</i> based on (ACT) <sub>6</sub> trinucleotide repeat FISH. <i>Genome</i> , 2018, 61, 63-70.	2.0	12
12	Chromosomal distributions of oligo-Am1 and (TTC) <sub>6</sub> trinucleotide and their utilization in genome association analysis of sixteen <i>Avena</i> species. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1625-1635.	1.6	14
13	FISH analysis of <i>Zanthoxylum armatum</i> based on oligonucleotides for 5S rDNA and (GAA) <sub>6</sub> . <i>Genome</i> , 2018, 61, 699-702.	2.0	11
14	A comparative cytogenetic study of 17 <i>Avena</i> species using Am1 and (GAA) <sub>6</sub> oligonucleotide FISH probes. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	13
15	Karyotype analysis of <i>Piptanthus concolor</i> based on FISH with a oligonucleotides for rDNA 5S. <i>Scientia Horticulturae</i> , 2017, 226, 361-365.	3.6	14
16	From green to red: large-scale transcriptome comparison of a bud sport in poplar ( <i>Populus deltoides</i> ). <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	7
17	Centromeric position and genomic allocation of a repetitive sequence isolated from chromosome 18D of hexaploid oat, <i>Avena sativa</i> L.. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 1-4.	1.6	15
18	Exploring the origin of the D genome of oat by fluorescence in situ hybridization. <i>Genome</i> , 2014, 57, 469-472.	2.0	11

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19	Suitable dose of $^{60}\text{Co}$ $\gamma$ -ray for mutation in <i>Roegneria</i> seeds. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 1129-1134.	1.5	5
20	Characterization of chromosome-specific genomic DNA from hexaploid oat. <i>Genome</i> , 2012, 55, 265-268.	2.0	5
21	Phylogeny and maternal donor of <i>Kengyilia</i> species (Poaceae: Triticeae) based on three cpDNA (matK,) Tj ETQq1 1 0.784314 rgBT /Over	1.3	14