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61	The putative ABCG transporter VviABCG20 from grapevine (Vitis vinifera) is strongly expressed in the seed coat of developing seeds and may participate in suberin biosynthesis.	O
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59	Characterization of the core region of grape VvHOS1 promoter activity and its upstream regulatory proteins. 2023 , 207, 105199	О
58	The Jasmine (Jasminum sambac) Genome Provides Insight into the Biosynthesis of Flower Fragrances and Jasmonates. 2022 ,	1
57	Integrated Approach from Sample-to-Answer for Grapevine Varietal Identification on a Portable Graphene Sensor Chip.	O
56	Chromosome-scale genomics, metabolomics, and transcriptomics provide insight into the synthesis and regulation of phenols in Vitis adenoclada grapes. 14,	O
55	Morphological and Genetic Clonal Diversity within the Greco Bianco Grapevine (Vitis vinifera L.) Variety. 2023 , 12, 515	1
54	Advances in genomics for diversity studies and trait improvement in temperate fruit and nut crops under changing climatic scenarios. 13,	O
53	Genome-wide identification and characterization of exapted transposable elements in the large genome of sunflower (Helianthus annuus L.).	1
52	The Gynandropsis gynandra genome provides insights into whole-genome duplications and the evolution of C4 photosynthesis in Cleomaceae.	O
51	Navigating the CoGe Online Software Suite for Polyploidy Research. 2023, 19-45	О
50	Inference of Ancient Polyploidy Using Transcriptome Data. 2023, 47-76	O
49	Genome-wide identification of the TGA genes in common bean (Phaseolus vulgaris) and revealing their functions in response to Fusarium oxysporum f. sp. phaseoli infection. 14,	О
48	Genome-Wide Identification of BTB Domain-Containing Gene Family in Grapevine (Vitis vinifera L.). 2023 , 13, 252	O

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46	Genome Ewide Analysis and Characterization of Eucalyptus grandis TCP Transcription Factors.	O
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44	Genome-Wide Mining of the Tandem Duplicated Type III Polyketide Synthases and Their Expression, Structure Analysis of Senna tora. 2023 , 24, 4837	O
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42	The genome sequence and demographic history of Przewalskia tangutica (Solanaceae), an endangered alpine plant on the Qinghai-Tibet Plateau.	O
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40	Chromosome-level genome assembly and population genomic resource to accelerate orphan crop lablab breeding. 2023 , 14,	О
39	A Physcomitrella PIN protein acts in spermatogenesis and sporophyte retention. 2023, 237, 2118-2135	0
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36	Inference of Ancient Polyploidy from Genomic Data. 2023 , 3-18	О
35	The grapevine LysM receptor-like kinase VvLYK5-1 recognizes chitin oligomers through its association with VvLYK1-1. 14,	О
34	Two genes, ANS and UFGT2, from Vaccinium spp. are key steps for modulating anthocyanin production. 14,	O
33	Grapevine mono- and sesquiterpenes: Genetics, metabolism, and ecophysiology. 14,	0
32	Advanced Forecasting Modeling to Early Predict Powdery Mildew First Appearance in Different Vines Cultivars. 2023 , 15, 2837	O
31	The Combination of Both Heat and Water Stresses May Worsen Botryosphaeria Dieback Symptoms in Grapevine. 2023 , 12, 753	О
30	Insights into the convergent evolution of fructan biosynthesis in angiosperms from the highly characteristic chicory genome. 2023 , 238, 1245-1262	O

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28	Insights into the differentiation and adaptation within Circaeasteraceae from Circaeaster agrestis genome sequencing and resequencing. 2023 , 26, 106159	O
27	Climate-influenced boreotropical survival and rampant introgressions explain the thriving of New World grapes in the north temperate zone.	0
26	Chromosome-scale genome assembly and insights into the metabolome and gene regulation of leaf color transition in an important oak species, Quercus dentata.	0
25	Computational identification and systematic classification of cytochrome P450 genes in Pogostemon cablin provide insights into flavonoids biosynthesis. 2023 , 45,	O
24	Transcriptome-based variations effectively untangling the intraspecific relationships and selection signals in Xinyang Maojian tea population. 14,	O
23	Genomic, transcriptomic, and metabolomic analysis of Oldenlandia corymbosa reveals the biosynthesis and mode of action of anti-cancer metabolites.	0
22	Genome-wide analysis of the ABCB gene family in Vitis vinifera: its expression patterns in berries and its responses to iron and heavy metal stresses. 1-17	O
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16	Characterization of Simple Sequence Repeat (SSR) Markers Mined in Whole Grape Genomes. 2023 , 14, 663	O
15	Comparative microbiome analysis reveals the variation in microbial communities between Kyoho \square grape and its bud mutant variety.	O
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13	Drought stress in Bhine Muscatlbrapevine: Consequences and a novel mitigation strategyB-aminolevulinic acid. 14,	0
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10	Genome-Wide Identification and Expression Analysis of CesA Gene Family in Corymbia citriodora. 2023 , 14, 618	O
9	Traditional Approaches and Emerging Biotechnologies in Grapevine Virology. 2023, 15, 826	O
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6	The terpene synthase genes of Melaleuca alternifolia (tea tree) and comparative gene family analysis among Myrtaceae essential oil crops. 2023 , 309,	O
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3	Chitosan application reduces downy mildew severity on grapevine leaves by positively affecting gene expression pattern. 2023 , 102025	О
2	Genome-wide comparative analysis of the valine glutamine motif containing genes in four Ipomoea species. 2023 , 23,	O
1	Vitis vinifera genotyping toolbox to highlight diversity and germplasm identification. 14,	О