

# Jian Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1262480/publications.pdf>

Version: 2024-02-01

20  
papers

182  
citations

1478505

6  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and characterization of the glutathione S-Transferase (GST) family in radish reveals a likely role in anthocyanin biosynthesis and heavy metal stress tolerance. <i>Gene</i> , 2020, 743, 144484.	2.2	51
2	&lt;p&gt;Identification of key pathways and hub genes in basal-like breast cancer using bioinformatics analysis&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 1319-1331.	2.0	50
3	Genome-wide analysis of transcription factors related to anthocyanin biosynthesis in carmine radish ( <i>Raphanus sativus</i> L.) fleshy roots. <i>PeerJ</i> , 2019, 7, e8041.	2.0	15
4	De novo transcriptome sequencing of radish ( <i>Raphanus sativus</i> L.) fleshy roots: analysis of major genes involved in the anthocyanin synthesis pathway. <i>BMC Molecular and Cell Biology</i> , 2019, 20, 45.	2.0	14
5	Development and application of two novel functional molecular markers of BADH2 in rice. <i>Electronic Journal of Biotechnology</i> , 2020, 46, 1-7.	2.2	11
6	Genome-wide identification and functional analysis of ARF transcription factors in <i>Brassica juncea</i> var. <i>tumida</i> . <i>PLoS ONE</i> , 2020, 15, e0232039.	2.5	9
7	Differential Mutation Detection Capability Through Capture-Based Targeted Sequencing in Plasma Samples in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 596789.	2.8	8
8	Comparative transcriptome analysis reveals heat stress-responsive genes and their signalling pathways in lilies ( <i>Lilium longiflorum</i> vs. <i>Lilium distichum</i> ). <i>PLoS ONE</i> , 2020, 15, e0239605.	2.5	6
9	Genome-wide identification and characterization, phylogenetic comparison and expression profiles of SPL transcription factor family in <i>B. juncea</i> (Cruciferae). <i>PLoS ONE</i> , 2019, 14, e0224704.	2.5	5
10	Transcriptome profiles reveal the protective role of seed coating with zinc against boron toxicity in maize ( <i>Zea mays</i> L.). <i>Journal of Hazardous Materials</i> , 2022, 423, 127105.	12.4	4
11	Development and application of an optimized drop-slide technique for metaphase chromosome spreads in maize. <i>Biotechnic and Histochemistry</i> , 2020, 95, 276-284.	1.3	2
12	Identification of differential expression genes related to anthocyanin biosynthesis in carmine radish ( <i>Raphanus sativus</i> L.) fleshy roots using comparative RNA-Seq method. <i>PLoS ONE</i> , 2020, 15, e0231729.	2.5	2
13	Transcriptomic dynamics changes related to anthocyanin accumulation in the fleshy roots of carmine radish ( <i>Raphanus sativus</i> L.) characterized using RNA-Seq. <i>PeerJ</i> , 2021, 9, e10978.	2.0	2
14	Phylogenetic analysis of PP2C proteins and interactive proteins analyze of BjuPP2C52 in <i>Brassica juncea</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 179, 25-31.	5.8	2
15	Colchicine-induced tetraploidy influences morphological and cytological characteristics and enhances accumulation of anthocyanins in a red-fleshed radish ( <i>Raphanus sativus</i> L.). <i>Horticulture Environment and Biotechnology</i> , 0, , 1.	2.1	1
16	The whole genome assembly and evolution analyze of carmine radish ( <i>Raphanus sativus</i> L.) Mitochondrion. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2252-2253.	0.4	0
17	Title is missing!. , 2020, 15, e0232039.		0
18	Title is missing!. , 2020, 15, e0232039.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0232039.		0
20	Title is missing!. , 2020, 15, e0232039.		0