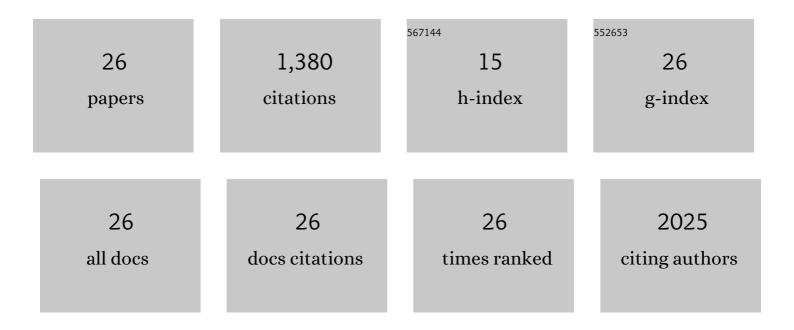
Li Song

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative selective signature analysis and high-resolution GWAS reveal a new candidate gene controlling seed weight in soybean. Theoretical and Applied Genetics, 2021, 134, 1329-1341.	1.8	32
2	High-throughput sequencing clarifies the spatial structures of microbial communities in cadmium-polluted rice soils. Environmental Science and Pollution Research, 2021, 28, 47086-47098.	2.7	13
3	Identification and characterization of novel QTL conferring internal detoxification of aluminium in soybean. Journal of Experimental Botany, 2021, 72, 4993-5009.	2.4	12
4	Genome-wide analysis of the soybean root transcriptome reveals the impact of nitrate on alternative splicing. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	3
5	Physiological and transcriptomic response of soybean seedling roots to variable nitrate levels. Agronomy Journal, 2021, 113, 3639-3652.	0.9	1
6	Genetic characterization of qSCN10 from an exotic soybean accession PI 567516C reveals a novel source conferring broad-spectrum resistance to soybean cyst nematode. Theoretical and Applied Genetics, 2021, 134, 859-874.	1.8	10
7	Analysis of Whole Transcriptome RNA-seq Data Reveals Many Alternative Splicing Events in Soybean Roots under Drought Stress Conditions. Genes, 2020, 11, 1520.	1.0	15
8	Characterization and comparison of the bacterial communities of rhizosphere and bulk soils from cadmium-polluted wheat fields. PeerJ, 2020, 8, e10302.	0.9	13
9	Salmonella Coiled-Coil- and TIR-Containing TcpS Evades the Innate Immune System and Subdues Inflammation. Cell Reports, 2019, 28, 804-818.e7.	2.9	17
10	Genome-wide transcriptional profiling for elucidating the effects of brassinosteroids on Glycine max during early vegetative development. Scientific Reports, 2019, 9, 16085.	1.6	12
11	GmBZL3 acts as a major BR signaling regulator through crosstalk with multiple pathways in Glycine max. BMC Plant Biology, 2019, 19, 86.	1.6	10
12	The optimized fusion protein HA1-2-FliCΔD2D3 promotes mixed Th1/Th2 immune responses to influenza H7N9 with low induction of systemic proinflammatory cytokines in mice. Antiviral Research, 2019, 161, 10-19.	1.9	5
13	A major natural genetic variation associated with root system architecture and plasticity improves waterlogging tolerance and yield in soybean. Plant, Cell and Environment, 2018, 41, 2169-2182.	2.8	47
14	Characterization of the XTH Gene Family: New Insight to the Roles in Soybean Flooding Tolerance. International Journal of Molecular Sciences, 2018, 19, 2705.	1.8	47
15	Genetic diversity and genomic strategies for improving drought and waterlogging tolerance in soybeans. Journal of Experimental Botany, 2017, 68, erw433.	2.4	118
16	Drought Stress Causes a Reduction in the Biosynthesis of Ascorbic Acid in Soybean Plants. Frontiers in Plant Science, 2017, 8, 1042.	1.7	75
17	Identification and Comparative Analysis of Differential Gene Expression in Soybean Leaf Tissue under Drought and Flooding Stress Revealed by RNA-Seq. Frontiers in Plant Science, 2016, 7, 1044.	1.7	116
18	Soybean TIP Gene Family Analysis and Characterization of GmTIP1;5 and GmTIP2;5 Water Transport Activity. Frontiers in Plant Science, 2016, 7, 1564.	1.7	30

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19	Landscape of genomic diversity and trait discovery in soybean. Scientific Reports, 2016, 6, 23598.	1.6	151
20	Genome-wide transcriptome analysis of soybean primary root under varying water-deficit conditions. BMC Genomics, 2016, 17, 57.	1.2	99
21	Genomic-assisted phylogenetic analysis and marker development for next generation soybean cyst nematode resistance breeding. Plant Science, 2016, 242, 342-350.	1.7	78
22	Application of Digital PCR in the Analysis of Transgenic Soybean Plants. Advances in Bioscience and Biotechnology (Print), 2016, 07, 403-417.	0.3	17
23	Genetic variants in root architecture-related genes in a Clycine soja accession, a potential resource to improve cultivated soybean. BMC Genomics, 2015, 16, 132.	1.2	67
24	Soybean (Glycine max) SWEET gene family: insights through comparative genomics, transcriptome profiling and whole genome re-sequence analysis. BMC Genomics, 2015, 16, 520.	1.2	173
25	Understanding abiotic stress tolerance mechanisms in soybean: A comparative evaluation of soybean response to drought and flooding stress. Plant Physiology and Biochemistry, 2015, 86, 109-120.	2.8	156
26	Brassinosteroids Regulate the Differential Growth of Arabidopsis Hypocotyls through Auxin Signaling Components IAA19 and ARF7. Molecular Plant, 2013, 6, 887-904.	3.9	63