

# Yee-Shan Ku

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

915  
citations

932766

10  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Hormone Signaling Crosstalks between Biotic and Abiotic Stress Responses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3206.	1.8	368
2	Transcriptomic reprogramming in soybean seedlings under salt stress. <i>Plant, Cell and Environment</i> , 2019, 42, 98-114.	2.8	111
3	Understanding the Composition, Biosynthesis, Accumulation and Transport of Flavonoids in Crops for the Promotion of Crops as Healthy Sources of Flavonoids for Human Consumption. <i>Nutrients</i> , 2020, 12, 1717.	1.7	74
4	Using RNA-Seq Data to Evaluate Reference Genes Suitable for Gene Expression Studies in Soybean. <i>PLoS ONE</i> , 2015, 10, e0136343.	1.1	64
5	Analysis of Soybean Long Non-Coding RNAs Reveals a Subset of Small Peptide-Coding Transcripts. <i>Plant Physiology</i> , 2020, 182, 1359-1374.	2.3	46
6	Small RNAs in Plant Responses to Abiotic Stresses: Regulatory Roles and Study Methods. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24532-24554.	1.8	42
7	The Effects of Domestication on Secondary Metabolite Composition in Legumes. <i>Frontiers in Genetics</i> , 2020, 11, 581357.	1.1	42
8	Possible Roles of Rhizospheric and Endophytic Microbes to Provide a Safe and Affordable Means of Crop Biofortification. <i>Agronomy</i> , 2019, 9, 764.	1.3	38
9	Drought Stress and Tolerance in Soybean. , 0, , .		35
10	The Impacts of Domestication and Agricultural Practices on Legume Nutrient Acquisition Through Symbiosis With Rhizobia and Arbuscular Mycorrhizal Fungi. <i>Frontiers in Genetics</i> , 2020, 11, 583954.	1.1	20
11	MATE-Type Proteins Are Responsible for Isoflavone Transportation and Accumulation in Soybean Seeds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12017.	1.8	14
12	Secretory Peptides as Bullets: Effector Peptides from Pathogens against Antimicrobial Peptides from Soybean. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9294.	1.8	10
13	ABAS1 from soybean is a 1R-subtype MYB transcriptional repressor that enhances ABA sensitivity. <i>Journal of Experimental Botany</i> , 2020, 71, 2970-2981.	2.4	9
14	GmSAL1 Hydrolyzes Inositol-1,4,5-Trisphosphate and Regulates Stomatal Closure in Detached Leaves and Ion Compartmentalization in Plant Cells. <i>PLoS ONE</i> , 2013, 8, e78181.	1.1	9
15	Differentially expressed microRNAs that target functional genes in mature soybean nodules. <i>Plant Genome</i> , 2021, 14, e20103.	1.6	8
16	Rhizospheric Communication through Mobile Genetic Element Transfers for the Regulation of Microbe-Plant Interactions. <i>Biology</i> , 2021, 10, 477.	1.3	7
17	The Roles of Multidrug and Toxic Compound Extrusion (MATE) Transporters in Regulating Agronomic Traits. <i>Agronomy</i> , 2022, 12, 878.	1.3	5
18	The Poly-Glutamate Motif of GmMATE4 Regulates Its Isoflavone Transport Activity. <i>Membranes</i> , 2022, 12, 206.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Soybean secondary metabolites and flavors: The art of compromise among climate, natural enemies, and human culture. <i>Advances in Botanical Research</i> , 2022, , 295-347.	0.5	3
20	The Tiny Companion Matters: The Important Role of Protons in Active Transports in Plants. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2824.	1.8	3
21	AtGAP1 Promotes the Resistance to <i>Pseudomonas syringae</i> pv. tomato DC3000 by Regulating Cell-Wall Thickness and Stomatal Aperture in Arabidopsis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7540.	1.8	2
22	The Identification of MATE Antisense Transcripts in Soybean Using Strand-Specific RNA-Seq Datasets. <i>Genes</i> , 2022, 13, 228.	1.0	1
23	Using the Knowledge of Post-transcriptional Regulations to Guide Gene Selections for Molecular Breeding in Soybean. <i>Frontiers in Plant Science</i> , 2022, 13, 867731.	1.7	0