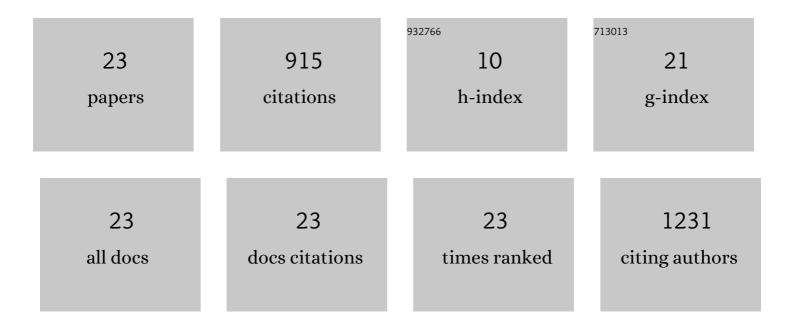
## Yee-Shan Ku

List of Publications by Year in descending order

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VEE-SHAN KU

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Identification of MATE Antisense Transcripts in Soybean Using Strand-Specific RNA-Seq Datasets.<br>Genes, 2022, 13, 228.  | 1.0 | 1         |
| 2  | The Poly-Glutamate Motif of GmMATE4 Regulates Its Isoflavone Transport Activity. Membranes, 2022, 12, 206.  | 1.4 | 4         |
| 3  | Soybean secondary metabolites and flavors: The art of compromise among climate, natural enemies, and human culture. Advances in Botanical Research, 2022, , 295-347.  | 0.5 | 3         |
| 4  | Using the Knowledge of Post-transcriptional Regulations to Guide Gene Selections for Molecular<br>Breeding in Soybean. Frontiers in Plant Science, 2022, 13, 867731.  | 1.7 | 0         |
| 5  | The Tiny Companion Matters: The Important Role of Protons in Active Transports in Plants.<br>International Journal of Molecular Sciences, 2022, 23, 2824.   | 1.8 | 3         |
| 6  | The Roles of Multidrug and Toxic Compound Extrusion (MATE) Transporters in Regulating Agronomic<br>Traits. Agronomy, 2022, 12, 878.   | 1.3 | 5         |
| 7  | AtGAP1 Promotes the Resistance to Pseudomonas syringae pv. tomato DC3000 by Regulating Cell-Wall<br>Thickness and Stomatal Aperture in Arabidopsis. International Journal of Molecular Sciences, 2022, 23,<br>7540. | 1.8 | 2         |
| 8  | Differentially expressed microRNAs that target functional genes in mature soybean nodules. Plant<br>Genome, 2021, 14, e20103.   | 1.6 | 8         |
| 9  | Rhizospheric Communication through Mobile Genetic Element Transfers for the Regulation of<br>Microbe–Plant Interactions. Biology, 2021, 10, 477.  | 1.3 | 7         |
| 10 | MATE-Type Proteins Are Responsible for Isoflavone Transportation and Accumulation in Soybean Seeds.<br>International Journal of Molecular Sciences, 2021, 22, 12017.  | 1.8 | 14        |
| 11 | The Effects of Domestication on Secondary Metabolite Composition in Legumes. Frontiers in Genetics, 2020, 11, 581357.   | 1.1 | 42        |
| 12 | The Impacts of Domestication and Agricultural Practices on Legume Nutrient Acquisition Through<br>Symbiosis With Rhizobia and Arbuscular Mycorrhizal Fungi. Frontiers in Genetics, 2020, 11, 583954.                | 1.1 | 20        |
| 13 | Secretory Peptides as Bullets: Effector Peptides from Pathogens against Antimicrobial Peptides from<br>Soybean. International Journal of Molecular Sciences, 2020, 21, 9294.  | 1.8 | 10        |
| 14 | Understanding the Composition, Biosynthesis, Accumulation and Transport of Flavonoids in Crops<br>for the Promotion of Crops as Healthy Sources of Flavonoids for Human Consumption. Nutrients,<br>2020, 12, 1717.  | 1.7 | 74        |
| 15 | Analysis of Soybean Long Non-Coding RNAs Reveals a Subset of Small Peptide-Coding Transcripts. Plant<br>Physiology, 2020, 182, 1359-1374.   | 2.3 | 46        |
| 16 | ABAS1 from soybean is a 1R-subtype MYB transcriptional repressor that enhances ABA sensitivity.<br>Journal of Experimental Botany, 2020, 71, 2970-2981.   | 2.4 | 9         |
| 17 | Possible Roles of Rhizospheric and Endophytic Microbes to Provide a Safe and Affordable Means of<br>Crop Biofortification. Agronomy, 2019, 9, 764.  | 1.3 | 38        |
| 18 | Transcriptomic reprogramming in soybean seedlings under salt stress. Plant, Cell and Environment,<br>2019, 42, 98-114.  | 2.8 | 111       |

Yee-Shan Ku

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Plant Hormone Signaling Crosstalks between Biotic and Abiotic Stress Responses. International<br>Journal of Molecular Sciences, 2018, 19, 3206.                             | 1.8 | 368       |
| 20 | Small RNAs in Plant Responses to Abiotic Stresses: Regulatory Roles and Study Methods. International<br>Journal of Molecular Sciences, 2015, 16, 24532-24554.               | 1.8 | 42        |
| 21 | Using RNA-Seq Data to Evaluate Reference Genes Suitable for Gene Expression Studies in Soybean. PLoS<br>ONE, 2015, 10, e0136343.  | 1.1 | 64        |
| 22 | GmSAL1 Hydrolyzes Inositol-1,4,5-Trisphosphate and Regulates Stomatal Closure in Detached Leaves and<br>Ion Compartmentalization in Plant Cells. PLoS ONE, 2013, 8, e78181. | 1.1 | 9         |
| 23 | Drought Stress and Tolerance in Soybean. , 0, , .   |     | 35        |