# Xiujuan Yang

List of Publications by Year
in descending order



| 11 | 277 | 1040056 9 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 394 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Rice No Pollen 1 (<scp>NP</scp>1) is required for anther cuticle formation and pollen exine patterning. Plant Journal, 2017, 91, 263-277. | 5.7 | 48 |
| 2 | Translating auxin responses into ovules, seeds and yield: Insight from Arabidopsis and the cereals. Journal of Integrative Plant Biology, 2019, 61, 310-336. | 8.5 | 38 |
| 3 | MADS1 maintains barley spike morphology at high ambient temperatures. Nature Plants, 2021, 7, 1093-1107. | 9.3 | 35 |
| 4 | A Rice Glutamyl-tRNA Synthetase Modulates Early Anther Cell Division and Patterning. Plant Physiology, 2018, 177, 728-744. | 4.8 | 31 |
| 5 | Establishing a framework for female germline initiation in the plant ovule. Journal of Experimental Botany, 2019, 70, 2937-2949. | 4.8 | 26 |
| 6 | Rice Morphology Determinant-Mediated Actin Filament Organization Contributes to Pollen Tube Growth. Plant Physiology, 2018, 177, 255-270. | 4.8 | 23 |
| 7 | Molecular Insights into Inflorescence Meristem Specification for Yield Potential in Cereal Crops. International Journal of Molecular Sciences, 2021, 22, 3508. | 4.1 | 22 |
| 8 | The Rice Actin-Binding Protein RMD Regulates Light-Dependent Shoot Gravitropism. Plant Physiology, 2019, 181, 630-644. | 4.8 | 20 |
| 9 | APETALA2 functions as a temporal factor together with BLADE-ON-PETIOLE2 and MADS29 to control flower and grain development in barley. Development (Cambridge), 2021, 148, . | 2.5 | 18 |
| 10 | Natural Variation in Ovule Morphology Is Influenced by Multiple Tissues and Impacts Downstream Grain Development in Barley (Hordeum vulgare L.). Frontiers in Plant Science, 2019, 10, 1374. | 3.6 | 9 |
| 11 | Establishing a regulatory blueprint for ovule number and function during plant development. Current Opinion in Plant Biology, 2021, 63, 102095. | 7.1 | 7 |