

Yu Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9889598/publications.pdf>

Version: 2024-02-01

17
papers

1,158
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>trans-acting siRNA3-derived short interfering RNAs confer cleavage of mRNAs in rice.</i> Plant Physiology, 2022, 188, 347-362. | 4.8 | 6 |
| 2 | Origin, evolution and diversification of plant ARGONAUTE proteins. Plant Journal, 2022, 109, 1086-1097. | 5.7 | 24 |
| 3 | Mechanism for the genomic and functional evolution of the MIR2118 family in the grass lineage. New Phytologist, 2022, 233, 1915-1930. | 7.3 | 5 |
| 4 | NAD ⁺ -capped RNAs are widespread in rice (<i>Oryza sativa</i>) and spatiotemporally modulated during development. Science China Life Sciences, 2022, 65, 2121-2124. | 4.9 | 4 |
| 5 | NTP4 modulates miRNA accumulation via asymmetric modification of miRNA/miRNA* duplex. Science China Life Sciences, 2021, 64, 832-835. | 4.9 | 2 |
| 6 | Comparative ribosome profiling reveals distinct translational landscapes of salt-sensitive and -tolerant rice. BMC Genomics, 2021, 22, 612. | 2.8 | 10 |
| 7 | Distinct Evolutionary Profiles and Functions of microRNA156 and microRNA529 in Land Plants. International Journal of Molecular Sciences, 2021, 22, 11100. | 4.1 | 8 |
| 8 | Study on RNAi-based herbicide for <i>Mikania micrantha</i> . Synthetic and Systems Biotechnology, 2021, 6, 437-445. | 3.7 | 7 |
| 9 | Construction of High-Quality Rice Ribosome Footprint Library. Frontiers in Plant Science, 2020, 11, 572237. | 3.6 | 5 |
| 10 | Plant Noncoding RNAs: Hidden Players in Development and Stress Responses. Annual Review of Cell and Developmental Biology, 2019, 35, 407-431. | 9.4 | 228 |
| 11 | Biogenesis of a 22-nt microRNA in Phaseoleae species by precursor-programmed uridylation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8037-8042. | 7.1 | 46 |
| 12 | The "how" and "where" of plant microRNA's. New Phytologist, 2017, 216, 1002-1017. | 7.3 | 409 |
| 13 | ARGONAUTE10 promotes the degradation of miR165/6 through the SDN1 and SDN2 exonucleases in Arabidopsis. PLoS Biology, 2017, 15, e2001272. | 5.6 | 81 |
| 14 | PARylation of the forkhead-associated domain protein DAWDLE regulates plant immunity. EMBO Reports, 2016, 17, 1799-1813. | 4.5 | 42 |
| 15 | Biogenesis of phased siRNAs on membrane-bound polysomes in Arabidopsis. ELife, 2016, 5, . | 6.0 | 104 |
| 16 | The Exosome and Trans-Acting Small Interfering RNAs Regulate Cuticular Wax Biosynthesis during Arabidopsis Inflorescence Stem Development. Plant Physiology, 2015, 167, 323-336. | 4.8 | 51 |
| 17 | Distinct and Cooperative Activities of HESO1 and URT1 Nucleotidyl Transferases in MicroRNA Turnover in Arabidopsis. PLoS Genetics, 2015, 11, e1005119. | 3.5 | 125 |