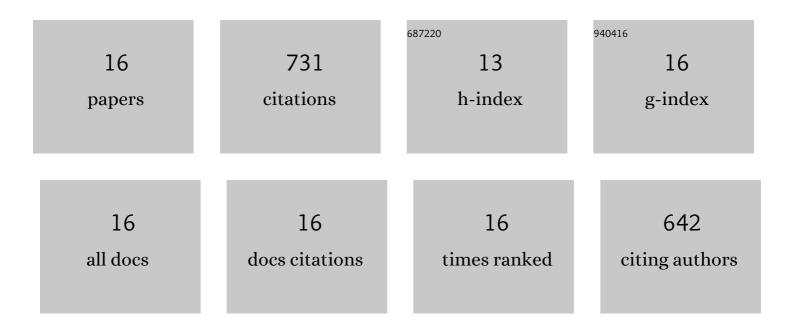
Yanhao Cheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11381963/publications.pdf Version: 2024-02-01



Υλήμλο Chenc

| # | Article | IF | CITATIONS |
|----|---|-------------------|--------------|
| 1 | PAM-less plant genome editing using a CRISPR–SpRY toolbox. Nature Plants, 2021, 7, 25-33. | 4.7 | 140 |
| 2 | A quantitative trait locus, <i><scp>qSE</scp>3</i> , promotes seed germination and seedling establishment under salinity stress in rice. Plant Journal, 2019, 97, 1089-1104. | 2.8 | 107 |
| 3 | CRISPR–Act3.0 for highly efficient multiplexed gene activation in plants. Nature Plants, 2021, 7, 942-953. | 4.7 | 99 |
| 4 | Expanding the scope of plant genome engineering with Cas12a orthologs and highly multiplexable editing systems. Nature Communications, 2021, 12, 1944. | 5.8 | 79 |
| 5 | Influence of isopropylmalate synthase <i>Os<scp>IPMS</scp>1</i> on seed vigour associated with amino acid and energy metabolism in rice. Plant Biotechnology Journal, 2019, 17, 322-337. | 4.1 | 69 |
| 6 | Boosting plant genome editing with a versatile CRISPR-Combo system. Nature Plants, 2022, 8, 513-525. | 4.7 | 60 |
| 7 | Proteomic Analysis Reveals Proteins Involved in Seed Imbibition under Salt Stress in Rice. Frontiers in Plant Science, 2016, 7, 2006. | 1.7 | 32 |
| 8 | Exploring C-To-G Base Editing in Rice, Tomato, and Poplar. Frontiers in Genome Editing, 2021, 3, 756766. | 2.7 | 32 |
| 9 | CRISPRâ€BETS: a baseâ€editing design tool for generating stop codons. Plant Biotechnology Journal, 2022, 20, 499-510. | 4.1 | 21 |
| 10 | Highly Efficient Genome Editing in Plant Protoplasts by Ribonucleoprotein Delivery of CRISPR-Cas12a Nucleases. Frontiers in Genome Editing, 2022, 4, 780238. | 2.7 | 21 |
| 11 | Identification of <i>OsPK5</i> involved in rice glycolytic metabolism and GA/ABA balance for improving seed germination via genome-wide association study. Journal of Experimental Botany, 2022, 73, 3446-3461. | 2.4 | 19 |
| 12 | Physiological characteristics of cold stratification on seed dormancy release in rice. Plant Growth Regulation, 2019, 89, 131-141. | 1.8 | 18 |
| 13 | Genome-wide association analysis of panicle exsertion and uppermost internode in rice (Oryza sativa) Tj ETQq1 I | . 0,784314 1.7 | 4 rgBT /Over |
| 14 | <i>OsHIPL1</i> , a hedgehogâ€interacting proteinâ€like 1 protein, increases seed vigour in rice. Plant Biotechnology Journal, 2022, 20, 1346-1362. | 4.1 | 11 |
| 15 | Comparative analysis of salt responsive gene regulatory networks in rice and Arabidopsis. Computational Biology and Chemistry, 2020, 85, 107188. | 1.1 | 5 |
| 16 | Expanding the targeting scope of Foklâ€dCas nuclease systems with SpRY and Mb2Cas12a. Biotechnology Journal, 2022, 17, e2100571. | 1.8 | 3 |