

# Weihua Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6133756/publications.pdf>

Version: 2024-02-01

10  
papers

459  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

786  
citing authors

| #  | ARTICLE                                                                                                                                                                                                     | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Arabidopsis miR171-Targeted Scarecrow-Like Proteins Bind to GT cis-Elements and Mediate Gibberellin-Regulated Chlorophyll Biosynthesis under Light Conditions. <i>PLoS Genetics</i> , 2014, 10, e1004519.   | 3.5 | 149       |
| 2  | The Proteolytic Function of the Arabidopsis 26S Proteasome Is Required for Specifying Leaf Adaxial Identity. <i>Plant Cell</i> , 2006, 18, 2479-2492.                                                       | 6.6 | 82        |
| 3  | Arabidopsis Thylakoid Formation 1 Is a Critical Regulator for Dynamics of PSII-LHCII Complexes in Leaf Senescence and Excess Light. <i>Molecular Plant</i> , 2013, 6, 1673-1691.                            | 8.3 | 78        |
| 4  | Elongator complex is critical for cell cycle progression and leaf patterning in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2012, 69, 792-808.                                                              | 5.7 | 46        |
| 5  | The Pentatricopeptide Repeat Protein SOT5/EMB2279 Is Required for Plastid <i>rpl2</i> and <i>trnK</i> Intron Splicing. <i>Plant Physiology</i> , 2018, 177, 684-697.                                        | 4.8 | 41        |
| 6  | SPLICING FACTOR1 Is Important in Chloroplast Development under Cold Stress. <i>Plant Physiology</i> , 2020, 184, 973-987.                                                                                   | 4.8 | 24        |
| 7  | Down-regulation of specific plastid ribosomal proteins suppresses <i>thf1</i> leaf variegation, implying a role of THF1 in plastid gene expression. <i>Photosynthesis Research</i> , 2015, 126, 301-310.    | 2.9 | 22        |
| 8  | The pentatricopeptide repeat protein EMB1270 interacts with CFM2 to splice specific group II introns in <i>Arabidopsis</i> chloroplasts. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1952-1966. | 8.5 | 10        |
| 9  | A new method for functional analysis of plastid EMBRYO-DEFECTIVE PPR genes by efficiently constructing cosuppression lines in <i>Arabidopsis</i> . <i>Plant Methods</i> , 2020, 16, 154.                    | 4.3 | 6         |
| 10 | Lift the mystery veil on chlorophyllases. <i>Molecular Plant</i> , 2021, 14, 1044-1045.                                                                                                                     | 8.3 | 1         |