

# Wen-Feng Nie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6460254/publications.pdf>

Version: 2024-02-01

13  
papers

302  
citations

1307594

7  
h-index

1125743

13  
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13  
all docs

13  
docs citations

13  
times ranked

395  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Transcription Profiles Reveal Age-Dependent Variations of Photosynthetic Properties and Sugar Metabolism in Grape Leaves ( <i>Vitis vinifera</i> L.). <i>International Journal of Molecular Sciences</i> , 2022, 23, 2243.  | 4.1 | 3         |
| 2  | Emerging Strategies Mold Plasticity of Vegetable Plants in Response to High Temperature Stress. <i>Plants</i> , 2022, 11, 959.  | 3.5 | 3         |
| 3  | Low Plant Density Improves Fruit Quality without Affecting Yield of Cucumber in Different Cultivation Periods in Greenhouse. <i>Agronomy</i> , 2022, 12, 1441.  | 3.0 | 3         |
| 4  | A novel protein complex that regulates active DNA demethylation in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2021, 63, 772-786.  | 8.5 | 16        |
| 5  | Actin-Related Protein 4 Interacts with PIE1 and Regulates Gene Expression in <i>Arabidopsis</i> . <i>Genes</i> , 2021, 12, 520.   | 2.4 | 8         |
| 6  | The histone variant SL_H2A.Z regulates carotenoid biosynthesis and gene expression during tomato fruit ripening. <i>Horticulture Research</i> , 2021, 8, 85.  | 6.3 | 18        |
| 7  | Decreased low-light regulates plant morphogenesis through the manipulation of hormone biosynthesis in <i>Solanum lycopersicum</i> . <i>Environmental and Experimental Botany</i> , 2021, 185, 104409.                       | 4.2 | 11        |
| 8  | DNA methylation: from model plants to vegetable crops. <i>Biochemical Society Transactions</i> , 2021, 49, 1479-1487.   | 3.4 | 13        |
| 9  | MSI4/FVE is required for accumulation of 24 siRNAs and DNA methylation at a subset of target regions of RNA-directed DNA methylation. <i>Plant Journal</i> , 2021, 108, 347-357.  | 5.7 | 5         |
| 10 | Identification of Long Non-Coding RNAs Associated with Tomato Fruit Expansion and Ripening by Strand-Specific Paired-End RNA Sequencing. <i>Horticulturae</i> , 2021, 7, 522.   | 2.8 | 4         |
| 11 | Genome-Wide Identification of Circular RNAs in Response to Low-Temperature Stress in Tomato Leaves. <i>Frontiers in Genetics</i> , 2020, 11, 591806.  | 2.3 | 13        |
| 12 | Histone acetylation recruits the SWR1 complex to regulate active DNA demethylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16641-16650. | 7.1 | 73        |
| 13 | Silencing of tomato <i>RBOH1</i> and <i>MPK2</i> abolishes brassinosteroid-induced H <sub>2</sub> O <sub>2</sub> generation and stress tolerance. <i>Plant, Cell and Environment</i> , 2013, 36, 789-803.                   | 5.7 | 132       |