# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | MOLECULAR PLANT |
| **Publisher** | CELL PRESS |
| **ISSN** | 1674-2052 |
| **E-ISSN** | 1752-9867 |
| **Database** | Clarivate |
| **Domain** | Life Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | ✓ | ✓ | |
| **2025** | | ✓ | ✓ | |
| **2024** | | ✓ | ✓ | |
| **2023** | | ✓ | ✓ | |
| **2021/2022** | | ✓ | ✓ | |
| **2020** | | ✓ | ✓ | |
| **2019** | ✓ | ✓ | ✓ | |
| **2018** | | ✓ | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Transcriptional and post-transcriptional regulation of OsNHX2 encoding a tonoplast-localized transporter controls intracellular K+ accumulation to regulate cold tolerance in rice**
2026-10
Authors: Huimin Shi, Kuitian Shao, Zhihu Ding et al.
DOI: 10.1016/j.molp.2026.10.002

**Sensing water excess: COSR channels mediate hypoosmotic Ca2+ signaling in plants**
2026-10
Authors: Matteo Grenzi, Yang Zhao, Alex Costa
DOI: 10.1016/j.molp.2026.09.015

**Why is the chloroplast redox regulatory machinery so complex?**
2026-10 Vol. 19 Issue 10 Pages 1938-1940
Authors: Juan M. Pérez-Ruiz, Francisco Javier Cejudo
DOI: 10.1016/j.molp.2026.09.003

**Structure-aware prediction of functional non-synonymous variants in a maize EMS mutant library**
2026-10 Vol. 19 Issue 10 Pages 2075-2092
Authors: Li Qin, Xiaolong Guo, Fan Xia et al.
DOI: 10.1016/j.molp.2026.07.024

**An SAPK10-RISBZ1-ABT axis promotes endosperm-to-embryo ABA transport to enhance pre-harvest sprouting tolerance in rice**
2026-10
Authors: Guanghao Li, Yifeng Wang, Zhiyong Li et al.
DOI: 10.1016/j.molp.2026.09.017

**A seesaw between growth and cold defense gated by a membrane-chloroplast-nucleus relay**
2026-10
Authors: Huafan Zhu, Jialong Li, Rongcheng Lin
DOI: 10.1016/j.molp.2026.10.017

**A CLV3–WUS positive feedback loop in individual cells enhances shoot stem cell thermotolerance in Arabidopsis**
2026-10 Vol. 19 Issue 10 Pages 1996-2009
Authors: Mengchu Xu, Haijun Wu, Cheng-Wu Liu et al.
DOI: 10.1016/j.molp.2026.07.009

**FERONIA: Organizing plant thermotolerance from the cell surface**
2026-10 Vol. 19 Issue 10 Pages 1953-1955
Authors: Muhammad Qadir, Shaowen Song, Feng Yu et al.
DOI: 10.1016/j.molp.2026.08.001

**Single-cell multi-omics reveals distinct regulatory architectures coordinating carbon assimilation and cyclic electron flow in maize C4 photosynthesis**
2026-10
Authors: Chuanshun Li, You Zhang, Kande Lin et al.
DOI: 10.1016/j.molp.2026.10.016

**Wheat TaHGH1/HSFA2D integrates temperature and gravity signals to control starch granule biogenesis and auxin asymmetry for shaping shoot architecture plasticity**
2026-10
Authors: Yi Ding, Yufeng Yang, Ruiqiang Guo et al.
DOI: 10.1016/j.molp.2026.10.007