

## Journal Information

|               |                                                   |
|---------------|---------------------------------------------------|
| Journal Title | Critical Reviews in Plant Sciences                |
| Publisher     | Taylor and Francis Ltd.                           |
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| Domain        | Life Sciences, Physical Sciences, Social 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

|                                                                                                                                                                                                                                                                                                   |
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| <b>Deciphering the molecular mechanisms of leaf senescence: from nutrient remobilization to stress tolerance improvement</b><br>2026-10-8 Pages 1-25<br>Authors: Jingli Yan, Fangfang Niu, Shahid Ali Khan et al.<br>DOI: 10.1080/07352689.2026.2739786                                           |
| <b>From plastids to lipid droplets: molecular transporters orchestrating triacylglycerol accumulation in oilseed crops</b><br>2026-9-3 Vol. 45 Issue 5 Pages 392-411<br>Authors: Dayana K. Turquetti-Moraes, Daniel Corrêa-Silva, Thiago M. Venancio<br>DOI: 10.1080/07352689.2026.2736512        |
| <b>The dual role of ethylene in plant salt tolerance: mechanisms and species specificity</b><br>2026-9-3 Vol. 45 Issue 5 Pages 352-391<br>Authors: Huijing Li, Li Liu, Anhui Guo et al.<br>DOI: 10.1080/07352689.2026.2732811                                                                     |
| <b>Toward multi-omics dissection of fungal disease resistance in oat ( <i>Avena sativa</i> L.): current evidence, knowledge gaps, and a comparative cereal roadmap</b><br>2026-8-6 Vol. 45 Issue 5 Pages 333-351<br>Authors: Wiktoria Jędryś, Tomasz Ociepa<br>DOI: 10.1080/07352689.2026.2712196 |
| <b>Harnessing the potential of oxygenases in plant specialized metabolism</b><br>2026-7-4 Vol. 45 Issue 4 Pages 247-274<br>Authors: Sandeep Dinday, Sudesh Kumar Yadav, Sumit Ghosh<br>DOI: 10.1080/07352689.2026.2713963                                                                         |

**Rose Rosette disease: the menace of the rose world**

2026-7-4 Vol. 45 Issue 4 Pages 299-332  
Authors: David H. Byrne, Oscar Riera-Lizarazu, John Hammond et al.  
DOI: 10.1080/07352689.2026.2709313

**Terpene Synthases and Cytochrome P450s: Partners in Plant Diterpene Diversity**

2026-7-4 Vol. 45 Issue 4 Pages 275-298  
Authors: Gayathri Thashanamoorthi, Bharadwaj Revuru, Sathishkumar Ramalingam  
DOI: 10.1080/07352689.2026.2718858

**Safeguarding genetic gain: discovery and functional characterization of anthracnose resistance genes in sorghum**

2026-5-4 Vol. 45 Issue 3 Pages 223-246  
Authors: Demeke B. Mewa, Habte Nida, Chao-Jan Liao et al.  
DOI: 10.1080/07352689.2026.2705795

***Trichoderma* -mediated host conditioning in plant viral pathosystems: evidence-weighted virological outcomes and unresolved antiviral checkpoints**

2026-5-4 Vol. 45 Issue 3 Pages 206-222  
Authors: Ahmed Abdelkhalek, Said I. Behiry, Joanna Pulawska  
DOI: 10.1080/07352689.2026.2699061

**Advances in biotechnological strategies for improving photosynthetic productivity in C3 and C4 plants: falls and rises**

2026-5-4 Vol. 45 Issue 3 Pages 143-205  
Authors: Natalia N. Rudenko, Maria Yu. Ruppert  
DOI: 10.1080/07352689.2026.2687338