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Journal Information

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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

Identification of <i>Chaperonin10 </i> as a gene necessary for tolerance to root heat stress in rice
2026-10-22
Authors: Anthony Mel Talavera, Sachiko Funayama-Noguchi, Yoshihiro Ohmori et al.
DOI: 10.5511/plantbiotechnology.26.0626a

Studies on Rice Seed Storage Protein Synthesis and Accumulation: From Basic Mechanisms to Oral Vaccine Development
2026-10-22
Authors: Takehiro Masumura
DOI: 10.5511/plantbiotechnology.26.0803b

Embryo rescue uncovers an essential role for MEF45 in four mitochondrial RNA editing events in Arabidopsis
2026-9-25 Vol. 43 Issue 3 Pages 285-291
Authors: Matthias Burger, Franziska Glass, Anja Jörg et al.
DOI: 10.5511/plantbiotechnology.26.0319a

Fluorescent proteins that faithfully reflect the native architecture of chloroplast nucleoids in <i>Chlamydomonas reinhardtii</i>
2026-9-25 Vol. 43 Issue 3 Pages 317-324
Authors: Haruki Kanazawa, Hiyori Nakamura, Noa Akimoto et al.
DOI: 10.5511/plantbiotechnology.26.0429a

Diversification of uniparental inheritance mechanisms: Orchestrating the fine balance of cytoplasmic genome populations
2026-9-25 Vol. 43 Issue 3 Pages 259-274
Authors: Yoshiki Nishimura
DOI: 10.5511/plantbiotechnology.26.0313d

Improving plant photosynthesis by modifying Rubisco and its chaperones
2026-9-25 Vol. 43 Issue 3 Pages 249-257
Authors: Zhe Zhang, Yukina Sanga, Issei Nakazato et al.
DOI: 10.5511/plantbiotechnology.26.0313a

Integrated web interface for pentatricopeptide repeat (PPR) motif discovery and target prediction in plants
2026-9-25 Vol. 43 Issue 3 Pages 349-353
Authors: Keisuke Igarashi
DOI: 10.5511/plantbiotechnology.26.0313c

Preface to the special issue “Cytoplasmic Genome Regulation: Genomes and Regulatory Mechanisms of Chloroplasts and Mitochondria”
2026-9-25 Vol. 43 Issue 3 Pages 237-239
Authors: Tomohiko Kazama, Keiji Numata, Shin-ichi Arimura
DOI: 10.5511/plantbiotechnology.26.0000p

Histological and transcriptomic analyses of Tadukan-type cytoplasmic male sterile rice lacking anther dehiscence
2026-9-25 Vol. 43 Issue 3 Pages 305-316
Authors: Ayumu Takatsuka, Mikiko Kojima, Yumiko Takebayashi et al.
DOI: 10.5511/plantbiotechnology.26.0411a

Complete chloroplast genome sequences of two miniaturized <i>Galium</i> species (Rubiaceae) from Yakushima Island, Japan
2026-9-25 Vol. 43 Issue 3 Pages 343-348
Authors: Masamitsu Ishibashi, Eiji Gotoh, Yoshihisa Suyama et al.
DOI: 10.5511/plantbiotechnology.26.0313b