Green Journals

International Approved Journals

Journal Information

Journal Title	ACS SYNTHETIC BIOLOGY
Publisher	AMER CHEMICAL SOC
ISSN	2161-5063
E-ISSN	2161-5063
Database	Clarivate
Domain	Health Sciences, 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

Flavin Cofactor Engineering Rewires Metabolism and Modulates Stress Response in Escherichia coli
2026-10-28
Authors: Ateek Shah, Shreya Mahato, Prathith Bhargav et al.
DOI: 10.1021/acssynbio.6c00495

Engineering of Microbial Cell Factories for Flavonoid Production: from Flavanone Platforms to Tailored Derivatives
2026-10-28
Authors: Jing Chen, Guang-Rong Zhao
DOI: 10.1021/acssynbio.6c00694

Gut Delivery of Pentameric GLP-1 Using Genetically Engineered Bacillus subtilis
2026-10-27
Authors: Ningyuan Ye, Francesco Di Pierro, Nicola Zerbinati et al.
DOI: 10.1021/acssynbio.6c00494

Development of a Clustering-Based Screening Using Hyperspectral Imaging for High-Producing Strains in Escherichia coli
2026-10-24
Authors: Manami Takama, Takatoshi Suematsu, Takayuki Okano et al.
DOI: 10.1021/acssynbio.6c00292

In Vivo Continuous Evolution Systems: Overview, Principles and Applications
2026-10-23
Authors: Xinyao Lu, Yiyang Liu, Xueting Peng et al.
DOI: 10.1021/acssynbio.6c00481

Yeast Metabolic Engineering for Carotenoid Biosynthesis: Hosts, Pathways, Strategies, and Perspectives
2026-10-23
Authors: Rui Wang, Manqiu Yu, Ke Tang et al.
DOI: 10.1021/acssynbio.6c00525

Enhanced Production of Nitrogenase Components NifU and NifH in Nicotiana benthamiana through Co-expression with Bacterioferritin A
2026-10-22
Authors: Alejandro M. Armas, Viviana Escudero, Julia Quintana et al.
DOI: 10.1021/acssynbio.6c00655

Engineering GFPuv Reporters for Visual Screening across Filamentous Fungi to Enable CRISPR Genome Editing in Aspergillus pseudoterreus
2026-10-21
Authors: Guoliang Yuan, Shuang Deng, Sarah L. Lemmon et al.
DOI: 10.1021/acssynbio.6c00361

Production of Polyclonal Mixes of Full-Size IgG Antibodies in Plants Using a Two-Viral-Vector System
2026-10-20
Authors: Fernando Merwaiss, Verónica Aragonés, María Nicolau-Sanus et al.
DOI: 10.1021/acssynbio.6c00628

Biofoundry Data Interoperability Requires Community Action
2026-10-20
Authors: Jonathan Judd
DOI: 10.1021/acssynbio.6c00469