Green Journals

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Journal Information

Journal Title	Microbial Cell Factories
Publisher	BioMed Central Ltd
ISSN	1475-2859
E-ISSN	
Database	SCOPUS
Domain	Health Sciences, Life Sciences, Physical 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

Reprogrammed E. coli for secretion of thermophilic cellulase cocktail for seawater-compatible lignocellulosic bioprocessing
2026-11-11
Authors: Mani Gupta, Aniket Sarkar, Suksham Chahar et al.
DOI: 10.1186/s12934-026-03102-x

Retraction Note: Bioprocessing of camptothecin from Alternaria brassicicola, an endophyte of Catharanthus roseus, with a strong antiproliferative activity and inhibition to Topoisomerases
2026-11-9 Vol. 25 Issue 1
Authors: Nouran A. A. Abd El-Hady, Abdelaleim I. ElSayed, Khalid M. Wadan et al.
DOI: 10.1186/s12934-026-03171-y

Adaptive laboratory evolution of Cupriavidus necator to sodium salts as a whole cell engineering strategy for enhanced trehalose production
2026-11-7 Vol. 25 Issue 1
Authors: Lisa van der Sande, Manuel Müller, Habibu Aliyu et al.
DOI: 10.1186/s12934-026-03167-8

Growth-decoupled terpene biosynthesis from CO2 by a photo-heterotrophic coculture
2026-11-4
Authors: Khondokar Nowshin Islam, Abhishek Kumar Sen, Zhenxiong Jiang et al.
DOI: 10.1186/s12934-026-03170-z

Amelioration of lipid production by Cunninghamella echinulata: statistical optimization and GC-MS characterization
2026-11-3 Vol. 25 Issue 1
Authors: Hany A. A. Abdou, Mohamed A. Abdel-Sater, Abdel-Rehim A. A. El-Shanawany et al.
DOI: 10.1186/s12934-026-03134-3

Folding constraints and engineering strategies for functional production of structurally complex phage receptor-binding proteins in Escherichia coli
2026-11-2
Authors: Ying Luo, Shaolong Yang, Zhuandan Zhang
DOI: 10.1186/s12934-026-03169-6

Correction: Mitochondrial and plasma-membrane transport-based engineering enables industrial-level isocitric acid production in Yarrowia lipolytica
2026-11-2 Vol. 25 Issue 1
Authors: Eugenia Messina, Cosetta Ciliberti, Evgeniya Yuzbasheva et al.
DOI: 10.1186/s12934-026-03156-x

Engineering a production platform for the potent antipseudomonal antibiotic mureidomycin A by reprogramming the pacidamycin biosynthetic gene cluster
2026-10-30 Vol. 25 Issue 1
Authors: Panagiota-Hanna Koutsandrea, Richard Sonnengrün, Nils Hauck et al.
DOI: 10.1186/s12934-026-03166-9

Progressive probing and iterative integration enable strain-state-specific fine-tuning of the MEP pathway for patchoulol biosynthesis in Bacillus subtilis
2026-10-28
Authors: Yafeng Song, Zhenlong Ding, Xin Yang et al.
DOI: 10.1186/s12934-026-03162-z

Optimizing phosphate feeding through metabolomics and capacitance-based real-time control enhances L-threonine production in Escherichia coli
2026-10-27
Authors: Yanjun Huo, Zhongjuan Di, Qiang Meng et al.
DOI: 10.1186/s12934-026-03064-0