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Journal Information

Journal Title	NEW BIOTECHNOLOGY
Publisher	ELSEVIER
ISSN	1871-6784
E-ISSN	1876-4347
Database	Clarivate
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

Biosynthesis of 4-hydroxyvalerate from glycerol in engineered Pseudomonas putida KT2440 and its application for the production of poly(3-hydroxybutyrate-co-3-hydroxyvalerate-co-4-hydroxy valerate) (P(3HB-co-3HV-co-4HV)) terpolymer
2027-1 Vol. 97 Pages 1-12
Authors: Gaeun Lim, Hyun Jin Kim, Seung Hun Lee et al.
DOI: 10.1016/j.nbt.2026.10.010

Host physiological constraints limit microbial production of partially acetylated chitooligosaccharides
2027-1 Vol. 97 Pages 14-25
Authors: Sofie Snoeck, Hamza Malik, Wouter Demeester et al.
DOI: 10.1016/j.nbt.2026.10.008

Corrigendum to “HIV-Gag VLP-based vaccine purification at manufacturing scale: Combination of counterflow centrifugation and nuclease treatment as a key to DNA depletion” [New Biotechnol. 93 (2026) 264–279/ISSN 1871–6784]
2027-1 Vol. 97 Pages 13
Authors: M. von Elling-Tammen, M. Machava, J.K. Möhle et al.
DOI: 10.1016/j.nbt.2026.10.012

LLM-guided prediction of riboswitch–ligand binding affinity under data-limited conditions
2026-12 Vol. 96 Pages 44-51
Authors: Sunggi An, Sofia Mun, Yousung Jung et al.
DOI: 10.1016/j.nbt.2026.08.008

Engineered Escherichia coli Nissle with an inducible phenylalanine degrading cassette and a multi-input kill switch
2026-12 Vol. 96 Pages 86-96
Authors: Esse M. Evbuomwan, Sakshi Khanna, Chenggang Xi et al.
DOI: 10.1016/j.nbt.2026.09.007

Editorial to the special issue of ECB2024
2026-12 Vol. 96 Pages 176-178
Authors: Peter-Leon Hagedoorn, Guneet Kaur
DOI: 10.1016/j.nbt.2026.10.004

Metabolic engineering of Pseudomonas taiwanensis for heterologous production of myxochelin A
2026-12 Vol. 96 Pages 64-75
Authors: Franziska Kofler, Astrid Wirtz, Amelie Jäger et al.
DOI: 10.1016/j.nbt.2026.09.005

Bioengineering and physicochemical optimization of ergothioneine production by Aspergillus oryzae
2026-12 Vol. 96 Pages 23-31
Authors: Waill A. Elkhateeb, Ghoson M. Daba, Keishi Inoue et al.
DOI: 10.1016/j.nbt.2026.09.002

Peptide barcoding: an alternative to the phenotype-genotype problem
2026-12 Vol. 96 Pages 17-22
Authors: Oliver Hong, Thibault Mayor, Jaya Joshi
DOI: 10.1016/j.nbt.2026.08.007

Sequence optimization targeting mRNA stability enhances monoclonal antibody titers in CHO cells
2026-12 Vol. 96 Pages 52-63
Authors: Sebastian Schneckener, Kathrina Haag, Samuel Leweke et al.
DOI: 10.1016/j.nbt.2026.09.004