# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Applied Microbiology and Biotechnology |
| **Publisher** | |
| **ISSN** | 1432-0614 |
| **E-ISSN** | 0175-7598 |
| **Database** | ERIH PLUS |
| **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

**Progress in the microbial synthesis and biomedical applications of silver and gold nanoparticles**
2026-10-28
Authors: Ajit Kumar Passari, Monserrat Manzo-Ruiz, Beatriz Ruiz-Villafán et al.
DOI: 10.1007/s00253-026-14081-9

**Duplex qPCR for detection and discrimination of wild-type and persistent O foot-and-mouth disease virus**
2026-10-27
Authors: Lingling Han, Yuming Du, Fengqin Liu et al.
DOI: 10.1007/s00253-026-14080-w

**Distinction between Listeria species and L. monocytogenes serotypes with a handheld, VNIR hyperspectral imaging camera**
2026-10-26
Authors: Jana Schreuder, Diane Rip, Paul James Williams
DOI: 10.1007/s00253-026-14079-3

**Dimyristoylphosphatidylcholine vesicle treatment enhances the storage stability and culturability of Lactococcus lactis suspensions**
2026-10-26
Authors: Natalia Burlaga, Adam Grzywaczyk, Olimpia Wojciechowska et al.
DOI: 10.1007/s00253-026-14085-5

**Expanding the structural landscape of cytochrome P450 reductases and the effect of redox mediators on CYP-catalyzed reactions**
2026-10-23
Authors: Mphumzi Songezo Gidaga, Martha Sophia Smit, Ana Cristina Ebrecht et al.
DOI: 10.1007/s00253-026-14078-4

**Identification and functional characterization of RepE variants that increase plasmid copy number**
2026-10-23
Authors: Ján Krahulec
DOI: 10.1007/s00253-026-14077-5

**Dual-origin probiotic formulation attenuates intestinal inflammation in experimental colitis**
2026-10-23
Authors: Manisha Junnarkar, Dhanishta Attarde, Swapnil Gaikwad et al.
DOI: 10.1007/s00253-026-14070-y

**Nitrogen ion beam mutagenesis improves sophorolipid production and properties in Starmerella bombicola**
2026-10-23
Authors: Qing Wei, Yumei Ren, Yifan Jiang et al.
DOI: 10.1007/s00253-026-14065-9

**Numerical analysis of shear rate in a rocking bioreactor and its impact on HL-60 lymphocytes**
2026-10-19
Authors: Kamil Wierzchowski, Radosław Krzosa, Sandra Pawlukiewicz et al.
DOI: 10.1007/s00253-026-14076-6

**Rumen microbiome carbohydrate metabolism is associated with host lipid metabolic differences between Wagyu and Nanyang cattle**
2026-10-19
Authors: Laipeng Xu, Haining Zhang, Yongjie Ma et al.
DOI: 10.1007/s00253-026-14075-7