# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Biosensors and Bioelectronics |
| **Publisher** | Elsevier Ltd |
| **ISSN** | 0956-5663 |
| **E-ISSN** | 1873-4235 |
| **Database** | SCOPUS |
| **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

**CuCo alloy-embedded carbon nanocages for simultaneous biosensing of Hg2+ and Cd2+ in environmental water**
2027-1 Vol. 316 Pages 119297
Authors: Changtao Jiang, Xiaolin Zhao, Yuansheng Shan et al.
DOI: 10.1016/j.bios.2026.119297

**NanoMIP-embedded metal-phenolic networks as an advanced electrochemical platform for the ultrasensitive detection of PFOA and PFOS in water**
2027-1 Vol. 316 Pages 119315
Authors: Perrine Lasserre, Nozomi Matsudaira, Tobias Hrovat et al.
DOI: 10.1016/j.bios.2026.119315

**Temperature-responsive PDDNFs@QDs integrating simplified isolation for efficient tumor-derived small extracellular vesicles analysis enables breast cancer diagnosis and subtyping**
2027-1 Vol. 316 Pages 119312
Authors: Xiangyue Meng, Zhihao Zhang, Pengjun Jiang et al.
DOI: 10.1016/j.bios.2026.119312

**Affinity peptide-based microfluidic electrochemical system for ultrasensitive detection of amyloid-β peptides**
2027-1 Vol. 315 Pages 119216
Authors: Angyang Shang, Zhiqi Zhang, Jingyuan Zhao et al.
DOI: 10.1016/j.bios.2026.119216

**Integrated microdroplet workflow for high-throughput cell-free transcription in double emulsion picoreactors**
2027-1 Vol. 315 Pages 119231
Authors: Kartik Totlani, Essa Ahsan Khan, Husnain Ahmed et al.
DOI: 10.1016/j.bios.2026.119231

**Oral wearable biosensors in saliva: Antifouling interfaces, device integration, calibration and in-mouth validation**
2027-1 Vol. 315 Pages 119291
Authors: Shiping Gao, Yuhan Wang, Anran Li et al.
DOI: 10.1016/j.bios.2026.119291

**Application of a magnetic biosensor based on novel cracker-shaped noble metal nanoparticles in dual-modal multidimensional detection of bladder cancer urinary biomarker HAase**
2027-1 Vol. 315 Pages 119246
Authors: Hang-zhuo Li, Jian Zhu, Guo-jun Weng et al.
DOI: 10.1016/j.bios.2026.119246

**Fixed polarity fingerprint photoelectrochemical biosensor based on Zn-TCPP/ZnO composite for simultaneous detection of phthalate esters**
2027-1 Vol. 316 Pages 119336
Authors: Minhua Xiang, Lilong He, Lan Li et al.
DOI: 10.1016/j.bios.2026.119336

**HPMES: an ultra-sensitive mutation enrichment strategy for FLT3-ITD MRD monitoring in acute myeloid leukemia**
2027-1 Vol. 316 Pages 119311
Authors: Manlu Yang, Wei Wu, Huili Bai et al.
DOI: 10.1016/j.bios.2026.119311

**Ultra-sensitive quantification and fluorescence-activated droplet sorting of UDG activity enabled by a novel fluorogenic strategy**
2027-1 Vol. 315 Pages 119292
Authors: Chen Xu, Zelin Lu, Xiao Li et al.
DOI: 10.1016/j.bios.2026.119292