

Electroporation: Fundamentals, Technologies, and Applications

Selected Contributions from the **6th World Congress on Electroporation (WC2026)**

This Special Issue brings together original research and review articles on recent advances in electroporation, from fundamental mechanisms to clinical and biotechnological applications. Building on the discussions at WC2026, it aims to offer a comprehensive snapshot of the field's current state and emerging directions for researchers, clinicians and biotechnology practitioners. Participants of the congress and the broader electroporation community are warmly invited to contribute.

TOPICS INCLUDE

Numerical and experimental modeling of electroporation

Electrochemotherapy and oncological electrotherapies

Pulsed electric fields (PEF) and nanoelectroporation

Bioimpedance sensing and monitoring

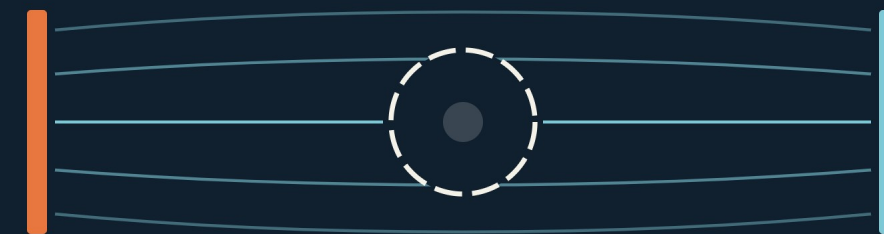
Irreversible electroporation and electrogenetherapy

Original research articles and reviews welcome

WC2026 · 6th World Congress on Electroporation

September 27 – October 1, 2026

wc2026.electroporation.net
scencedirect.com/journal/bioelectrochemistry



KEY DATES

Submission portal opens 2 November 2026

Submission deadline **16 May 2027**

Final decisions 20 September 2027

HOW TO SUBMIT

Submit via Editorial Manager and choose the Special Issue
“Electroporation WC2026”

editorialmanager.com/bioelechem

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