BIOELECTROCHEMISTRY
The official journal of the Bioelectrochemical Society

AUTHOR INFORMATION PACK

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DESCRIPTION

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- Biomembranes and model membranes (thermodynamics and mechanics, membrane transport, electroporation, fusion and insertion)
- Electrochemical applications in medicine and biotechnology (drug delivery and gene transfer to cells and tissues, iontophoresis, skin electroporation, injury and repair).
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INTRODUCTION
Bioelectrochemistry is an international journal devoted to electrochemical principles in biology and biological aspects of electrochemistry. It publishes experimental and theoretical papers dealing with the electrochemical aspects of:
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• Electric and magnetic field effects (field-dependent processes, field interactions with molecules, intramolecular field effects, sensory systems for electric and magnetic fields, molecular and cellular mechanisms)
• Bioenergetics and signal transduction (energy conversion, photosynthetic and visual membranes)
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