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Biosensors Based on Electrical Resistance Measurements

Guest Editor:

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submissions:

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Message from the Guest Editor

This Special Issue solicits both review and original research articles related to employing electrical resistance measurement techniques and concepts that realize a wide range of sensing applications. Original papers that put forward novel fabrication technologies, sensing platforms, biological interfacing strategies, microfluidic approaches, cell-based sensing, detection, and quantification of chemicals that pose both physiological and pathological effects, etc., are especially welcome.

Keywords

- electrical resistance measurements
- microphysiological systems
- TEER
- biosensors
- drug-induced toxicity



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Special Issue



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Message from the Editor-in-Chief

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