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Electroanalytical Methods for Wearable and Point-of-Care Devices

Guest Editors:

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Deadline for manuscript submissions:
closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

The special issue will publish original and review articles or communications of preliminary but significant or inspiring results which demonstrate current research topics or directions. This issue aims at gathering articles that highlight some of the following topics:

1. Electroanalysis
2. Wearable and point-of-care devices: many platforms of devices are included, such as flexible and stretchable devices, contact lenses, face masks, mouth guard, textile-based devices, wristbands, bandages, tattoos, microneedles, flexible test-stripping, paper-based devices, etc.
3. Applied materials for electrochemical sensors
4. Internet-of-Things (IoT)-enabled electroanalytical sensing systems
5. in vitro or in vivo monitoring
6. (Bio)chemical sensors
7. Sensors and electronics to receive electrical signals or chemical, biological or clinical information using biofluids such as sweat, interstitial fluid, tear, saliva, urine, and breath.
8. Modeling and machine learning to support the progress in wearable and point-of-care electrochemical devices

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Editor-in-Chief

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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