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Nanozyme-Enabled Analytical Chemistry

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Message from the Guest Editors

Nanozymes are demonstrating a key enabling role in the field of imitating new enzymatic activities with high-performance nanomaterials, regulating nanozyme activities, elucidating catalytic mechanisms, and broadening potential applications. The unique physicochemical properties of nanomaterials not only endow nanozymes with multiple functionalities but also provide more possibilities for rational design and future applications. The Special Issue will provide a forum for the latest research activities in the field of nanozymes and their applications. Both review articles and original research papers are solicited for, though not limited to, the following areas:

- Novel concepts of nanozyme chemosensors;
- New operating principles for nanozyme chemosensors;
- Enabling technologies of nanozyme chemosensors;
- New materials for bio-integrated nanozyme chemosensors;
- Emerging applications of nanozyme chemosensors;
- Sensor networks based on nanozyme chemosensors;
- Enabling role of nanozyme chemosensors in the field of digital health.

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Message from the Editor-in-Chief

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