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Transistor-Based Sensing Device: From Technology to Applications

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Message from the Guest Editors

Dear Colleagues,

Recently, transistors have emerged as a promising technology in point-of-care diagnosis owing to the merits of unique signal conversion and amplification functions and their potential for miniaturization and integration, and therefore, they provide a convenient and non-invasive method for rapid and immediate clinical diagnosis. This Special Issue covers all types of state-of-the-art sensing devices designed for biomolecular detecting with novel technology in life and health monitoring, including the molecular design of active materials, fine-tuned interface immobilization, proof-of-concept instruments for applications, etc.

Dr. Shanshan Cheng

Dr. Chenfang Sun

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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