



Gas Detection Biosensors for Medical and Health Applications

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Message from the Guest Editor

We are pleased to announce this Special Issue regarding new gas detection biosensors for medical health applications. Technology able to monitor the health status and diagnose diseases prematurely is a very important factor in the field of modern health and medical technology, and by periodically monitoring health conditions, it is possible to increase human survival and reduce treatment costs by preventing diseases or treating them in the early stages. Through this Special Issue, we would like to discuss a number of promising fields granted the goal of developing technologies for this purpose through a gas analysis of, for example, human exhalation or gas components that exist in various by-products, such as in body odor. We recommend the introduction of cases of the detection of specific VOCs in exhaled breath gas caused by metabolic disorders, and to submit papers dealing with the current state of complex gas analysis sensor technologies that can utilize these research results. This Special Issue will focus on improved biosensor platform-based medical health care application papers.





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Message from the Editor-in-Chief

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