

# Special Issue

## Novel Methods and Devices for Monitoring in Critical Care

### Message from the Guest Editors

In clinical practice settings, many other novel methods and techniques are also appealing: continuous monitoring of vital signs using cameras, trans pulmonary pressure monitoring, wearable sensors, therapeutic drug monitoring, machine learning tools in prediction models, transcranial Doppler as a screening test to rule out intracranial hypertension, novel biomarkers in early disease detection, critical care ultrasound, etc. These innovative methods have accelerated the evolution of Critical Care Medicine. This Special Issue on "**Novel Methods and Devices for Monitoring in Critically Ill Patients**" aims to enlighten all individuals involved in the care of critically ill patients about these developments. We hope you will contribute to this Special Issue, whether your expertise lies in intensive care, emergency medicine, internal medicine, radiology, or artificial intelligence.

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### Guest Editors

Prof. Dr. Guowei Tu

Dr. Zhongheng Zhang

Dr. Zhi-Chun Gu

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### Deadline for manuscript submissions

closed (31 December 2023)



# Diagnostics

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## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418).

*Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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