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Technologies Related to Oxygen Supply to Tissue: Measurements of Oxygen Saturation, Tissue Blood Flow and Arterial Blood Pressure

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Deadline for manuscript submissions:

closed (10 November 2025)

Message from the Guest Editors

This Special Issue invites researchers to submit both reviews and original research manuscripts in the field of blood oxygenation measurements. The articles may consider the technical and/or clinical aspects of oxygen supply-to-tissue measurement. The technical/methodological aspects are not restricted to the optical techniques of oximetry and NIRS—other methods are also of interest. The clinical applications of oxygen saturation measurements are important primarily for patients undergoing oxygen supplementation, in particular preterm newborns, but other applications are welcome as well.



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Special Issue



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Message from the Editor-in-Chief

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