

Special Issue

Diving Physiology and Medical Healthcare

Message from the Guest Editors

This Special Issue is focused on the role of advanced real-time field research in the definition of human adaptation to the underwater environment and to extreme environments in general, through the use of advanced, virtual augmented reality, AI and machine learning-assisted, real time physiological monitoring techniques, the definition of physio-pathological patterns and best safety standards for decompression after underwater immersion, and mechanisms of human adaptation to underwater immersion.

Guest Editors

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Deadline for manuscript submissions

closed (28 April 2022)



Healthcare

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Impact Factor 3.4
CiteScore 5.5
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About the Journal

Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2026).