# **Special Issue**

# Diving and Hyperbaric Physiology, Safety, 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, Al 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**

Prof. Dr. Alessandro Marroni Research Department, DAN Europe Foundation, 64026 Roseto, Italy Dr. Danilo Cialoni Research Department, DAN Europe Foundation, 64026 Roseto, Italy

# Deadline for manuscript submissions

closed (30 June 2024)



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## mdpi.com/si/133713

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## **About the Journal**

## Message from the Editor-in-Chief

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

#### Editor-in-Chief

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