



Diving and Hyperbaric Physiology, Safety, and Medical Healthcare

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:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Alessandro Marroni

Dr. Danilo Cialoni

Guest Editors





healthcare



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Rahman Shiri

Finnish Institute of Occupational
Health, FI-00032 Työterveyslaitos,
Finland

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [PubMed](#), [PMC](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Health Policy & Services*) / CiteScore - Q2 (*Leadership and Management*)

Contact Us

Healthcare Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/healthcare
healthcare@mdpi.com
[X@HealthcareMDPI_](#)