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Advances in Biomedical Instrumentation: Diagnosis, Therapy, and Rehabilitation (Featuring Selected Contributions Presented at the BEI-2023 Conference)

Guest Editors:

Prof. Dr. Anthony Guiseppi-Elie

Dr. Andrea Cataldo

Dr. John G. Hardy

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submissions:

closed (15 April 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to recent developments and advancements in biomedical engineering instrumentation.

The main topics include the instrumentation used in biofabrication and biomanufacturing; advanced biomaterials; biochemical, cellular, molecular and tissue engineering; health monitoring and wearable systems; rehabilitation engineering and clinical engineering; biomedical imaging, image processing and visualization; biosensor technology, bio-signal processing and analysis for diagnostic purposes; bioelectrical and neural engineering; and AI biomedical devices.

Sincerely,

Prof. Dr. Anthony Guiseppi-Elie

Dr. Andrea Cataldo

Dr. John G. Hardy

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical
Engineering, Texas A&M
University, College Station, TX
77843, USA

Message from the Editor-in-Chief

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

Tel: +41 61 683 77 34
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