Special Issue

Innovative Prosthetic Devices Applied to the Human Body

Message from the Guest Editors

This Special Issue aims to showcase the latest research, technologies, and innovations in the field of prosthesis and rehabilitation, and to explore the challenges and opportunities that lie ahead. This Special Issue's topic will merge the applications of prosthetic devices, including the integration of sensors, machine learning algorithms, and neural interfaces, to improve the accuracy, speed, and adaptability of each prosthesis that can be applied to the human body. The fields of medicine, biomedicine, bioengineering, and materials sciences are the main areas of this Special Issue, and topics related to cardiac prosthesis, ocular prosthesis, dental prosthesis, and orthopedic prosthesis are also welcome. Keywords

- cardiac prosthesis
- ocular prosthesis
- orthopedic prosthesis
- periodontal
- prosthodontics
- biomaterials
- biomedicines

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