

Special Issue

Tissue and Immunological Features of the Human/Prosthesis Interface

Message from the Guest Editor

The new biomaterials have made a lot of progress in recent years. The basic characteristics of biomaterials must be biocompatibility with the human organism. On the basis of the chemical and physical characteristics of the materials, a different reaction is expected from the body. Some biomechanical characteristics can influence a different response from tissues and the body, and especially in the case of prostheses that require a biological seal, immunological reactions are also expected from the host. Which can lead to inflammatory processes and cause rejection of the prosthesis. The purpose of this special issue is to evaluate all tissue and immunological characteristics of the organism, with respect to prostheses on different parts of the body.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The field of rehabilitation medicine is constantly expanding, all accompanied by the presence of new biomaterials and new concepts of biomechanics. This journal aims to promote the knowledge of new biomedical engineering devices in the prosthetic field. The knowledge and study of new prosthetic devices to rehabilitate parts of the human body certainly promotes research and clinic, improving the expectations of rehabilitated patients and certainly the quality of their life. The scientific society publishing high quality works will contribute to this.

Editor-in-Chief

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