

## Special Issue

# Advances in Tissue Engineering and Regenerative Medicine

### Message from the Guest Editors

We kindly invite and encourage the global research community to send their contributions on tissue engineering and regenerative medicine to this Special Issue. Tissue engineering and regenerative medicine are major research topics among scientists from all around the world nowadays. They are a multidisciplinary field that applies principles from medicine, materials science, engineering, and molecular biology. Their main objective is the application of engineering techniques for the fabrication of biological substitutes with the ability of totally or partially regenerating impaired organs or tissues. Tissue engineering was initiated in the 1970s and has experienced major breakthroughs since then. However, the design and fabrication of cutting-edge porous scaffolds capable of promoting tissue regeneration and complete functional recovery in every tissue is still a challenge. This Special Issue of *Bioengineering* on tissue engineering and regenerative medicine will allow experts from all around the world to gather and show the great potential of research and technological innovation in this field.

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### Guest Editors

Dr. Andrea Paola Rodriguez

Prof. Dr. Érida B. Hermida

Dr. Leandro N. Monsalve

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### Deadline for manuscript submissions

closed (31 January 2023)



## Bioengineering

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*Bioengineering*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[bioengineering@mdpi.com](mailto:bioengineering@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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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

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