Special Issue

Precision Medicine and Emerging Technologies for Osteoarthritis

Message from the Guest Editor

Osteoarthritis (OA) is a complex disease with no concurrent cure. However, technologies are actively being developed to improve our understanding of OA and its risk factors to help us to more effectively treat and/or prevent its development. This Special Issue of *Bioengineering* highlights some of these advances in technology and medicine. Covered areas of interest include (but are not limited to) technologies designed to:

- Better understand OA disease pathology;
- Detect early stages of its development;
- Prevent cartilage hypertrophy;
- Prevent cartilage catabolism;
- Effectively deliver drugs/precision medicine into cartilage.

Guest Editor

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Deadline for manuscript submissions

closed (25 December 2023)



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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

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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