# **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)



# Bioengineering

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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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