



Osteoarthritis: Prevention Strategies, Novel Diagnostics and Therapeutic Approaches and Burden Caused

Guest Editor:

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Message from the Guest Editor

Osteoarthritis (OA) is without a doubt the most prevalent joint disease worldwide. It represents major health problem due to an increasing older population with higher life expectancy, associated comorbidities such as obesity, and, more recently, limited access to medical care due to various situations such the COVID-19 pandemic, all contributing to the global burden of this disease.

This Special Issue aims to highlight contributions focused on new advances for osteoarthritis prevention strategies and novel diagnostic and therapeutic approaches that can also reduce the overall burden of this disease. Original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Updates on novel non-operative treatment strategies for osteoarthritis;
- 3D bioprinting techniques for osteochondral regeneration;
- Disease-modifying osteoarthritis drug (DMOAD) development;
- Regenerative orthopedics and joint preservation;
- Epidemiology and burden of osteoarthritis.





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Editor-in-Chief

Message from the Editor-in-Chief

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