



## Metal and Ceramics Composite Materials for Prosthetic Hip and Knee Joint Replacement

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### Message from the Guest Editor

Joint replacement surgery is a successful and consolidated branch of orthopaedics. It is a progressive achievement in alleviating pain and disability, helping patients to return to an active life. The research of new biomaterials plays an important role, and, as a consequence, in vitro tests for such materials are of great importance. Knowledge of the laboratory wear rate is an important aspect in the preclinical validation of prostheses. The research and development of wear-resistant materials continues to be a high priority, in order to evaluate the performance of the new materials intended to reduce wear it is essential to ascertaining their efficacy and to prevent the possibility of unexpected failure.

For more information, please click the following link:

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Dr. Saverio Affatato  
*Guest Editor*





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## Message from the Editor-in-Chief

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