

Orthopedic Biomaterials

Progress in Biology, Manufacturing, and Industry Perspectives

This book covers the latest progress in the biology and manufacturing of orthopedic biomaterials, as well as key industry perspectives. Topics covered include the development of biomaterial-based medical products for orthopedic applications, anti-infection technologies for orthopedic implants, additive manufacturing of orthopedic implants, and more. This is an ideal book for graduate students, researchers and professionals working with orthopedic biomaterials and tissue engineering.

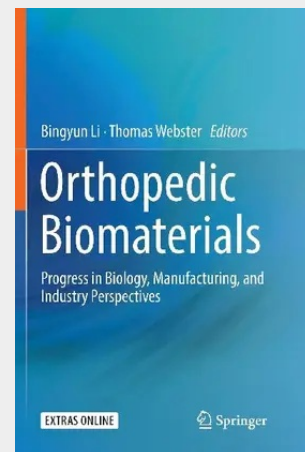
This book also:

Provides an industry perspective on technologies to prevent orthopedic implant related infection

Thoroughly covers how to modulate innate inflammatory reactions in the application of orthopedic biomaterials

Details the state-of-the-art research on 3D printed porous bone constructs

Provides an industry perspective on technologies related to orthopedic biomaterials
Thoroughly details the modulation of innate inflammatory reactions in the application of orthopedic biomaterials
Details state-of-the-art research on additive manufacturing of orthopedic implants



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