Bone substitute biomaterials

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Mallick, Kajal,
editor

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Monografía

Bone substitute biomaterials are fundamental to the biomedical sector, and have recently benefitted from extensive research and technological advances aimed at minimizing failure rates and reducing the need for further surgery. This book reviews these developments, with a particular focus on the desirable properties for bone substitute materials and their potential to encourage bone repair and regeneration. Part I covers the principles of bone substitute biomaterials for medical applications. One chapter reviews the quantification of bone mechanics at the whole-bone, micro-scale, and non-sc

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Contenido: Cover; Bone Substitute Biomaterials; Copyright; Contents; Contributor contact details; Woodhead Publishing Series in Biomaterials; Dedication; Part I: Properties of bone substitute biomaterials in medicine; 1: Bone substitutes based on biomineralization; 1.1 Introduction; 1.2 Key aspects driving the regeneration of hard connective tissues; 1.3 Biomineralization processes to obtain collagen/ hydroxyapatite composites as regenerative bone and osteochondral scaffolds; 1.4 Composite biopolymeric matrices able to mediate biomineralization 1.5 New intelligent bone scaffolds: functionalized devices able to respond to specific environmental conditions1.6 Future trends in regenerative medicine: superparamagnetic hybrid bone scaffolds; 1.7 Conclusions; 1.8 Acknowledgements; 1.9 References; 2:Experimental quantification of bone mechanics; 2.1 Introduction; 2.2 Bone biology and mechanical function; 2.3 Whole-bone mechanical properties; 2.4 Micro-scale mechanical properties; 2.5 Nano-scale mechanical properties; 2.6 Hierarchical or multi-scale methods of bone quality assessment; 2.7 Conclusions; 2.8 References 3:Osteoinductivization of dental implants and bone-defect-filling materials3.1 Introduction; 3.2 Biomimetic coating technique; 3.3 Conclusions; 3.4 References; 4:Bioresorbable bone graft substitutes; 4.1 Introduction; 4.2 Materials that allow resorption; 4.3 Bioresorbable materials as a source of other substances; 4.4 Challenges; 4.5 Conclusions; 4.6 References; Part II:Biomaterial substitute scaffolds and implants

for bone repair; 5:Multifunctional scaffolds for bone regeneration; 5.1 Introduction; 5.2 Bone structures and extracellular matrix (ECM) mimics 5.3 Micro/macroporous scaffolds with bioactive solid signals5.4 Hybrid scaffolds by sol-gel technique; 5.5 3D printed scaffolds via laser sintering; 5.6 ECM-like scaffolds by electrospinning; 5.7 Conclusions and future trends; 5.8 References; 6:3D bioceramic foams for bone tissue engineering; 6.1 Introduction; 6.2 Biology of bone; 6.3 Biomaterials; 6.4 Manufacturing techniques; 6.5 Conclusions; 6.6 References; 7:Titanium and NiTi foams for bone replacement; 7.1 Introduction; 7. 2 Titanium-based materials for replacing bones; 7.3 Development of Ti-based foams for replacing bone 7.4 Introduction to currently available Ti-based foams7. 5 Generation I: foams with primary intrinsic porous structure; 7. 6 Generation II: foams with built-in secondary porous structure; 7. 7 Generation III: foams with built-up secondary porous structure; 7.8 Outlook to next generation Ti-based foams; 7.9 Future trends; 7.10 Sources of further information and advice; 7.11 References; 8:Bioceramics for skeletal bone regeneration; 8.1 Introduction; 8.2 Calcium phosphate (Ca-P) based bioactive ceramics for bone regeneration

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Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es