

# CITATION REPORT

List of articles citing

## Problem of Stress Shielding and Improvement to the Hip Implant Designs: A Review

DOI: 10.3923/jms.2007.460.467

Journal of Medical Sciences (Faisalabad, Pakistan),  
2007, 7, 460-467.

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**Version:** 2024-04-25

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#	Paper	IF	Citations
195	Corrosion fatigue behavior of a biocompatible ultrafine-grained niobium alloy in simulated body fluid. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2012</b> , 5, 181-92	4.1	49
194	A low elastic modulus Ti-Nb-Hf alloy bioactivated with an elastin-like protein-based polymer enhances osteoblast cell adhesion and spreading. <b>2013</b> , 101, 819-26		15
193	In vitro response of preosteoblastic MG63 cells on Ni-free Ti shape memory substrates. <b>2013</b> , 101, 709-20		10
192	Degradation behavior of novel Fe/βTCP composites produced by powder injection molding for cortical bone replacement. <i>Journal of Materials Science</i> , <b>2014</b> , 49, 8234-8243	4.3	21
191	Low modulus Ti-Nb-Hf alloy for biomedical applications. <b>2014</b> , 42, 691-5		27
190	Surface nanoporosity of β-type Ti <sub>5</sub> Nb <sub>5</sub> Zr alloy for the enhancement of protein adsorption and cell response. <b>2014</b> , 259, 206-212		23
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184	Osteogenic cell functionality on 3-dimensional nano-scaffolds with varying stiffness. <b>2017</b> , 13, 1-9		12
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178	The effect of cement on hip stem fixation: a biomechanical study. <b>2017</b> , 40, 349-357		4
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175	Prediction of damage formation in hip arthroplasties by finite element analysis using computed tomography images. <b>2017</b> , 44, 8-15		6
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