

Esther SÃ¡nchez SÃ¡nchez

List of Publications by Year in descending order

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17
papers

894
citations

567281

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940533

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all docs

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docs citations

17
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Local controlled release of VEGF and PDGF from a combined brushite-chitosan system enhances bone regeneration. <i>Journal of Controlled Release</i> , 2010, 143, 45-52.	9.9	138
2	In vitro-in vivo characterization of gentamicin bone implants. <i>Journal of Controlled Release</i> , 2002, 83, 353-364.	9.9	104
3	Ciprofloxacin implants for bone infection. In vitro-in vivo characterization. <i>Journal of Controlled Release</i> , 2003, 93, 341-354.	9.9	86
4	VEGF-controlled release within a bone defect from alginate/chitosan/PLA-H scaffolds. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 50-58.	4.3	75
5	Repair of an osteochondral defect by sustained delivery of BMP-2 or TGF β 1 from a bilayered alginate-PLGA scaffold. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 8, n/a-n/a.	2.7	61
6	In vivo-in vitro study of biodegradable and osteointegrable gentamicin bone implants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 151-158.	4.3	55
7	Material-related effects of BMP-2 delivery systems on bone regeneration. <i>Acta Biomaterialia</i> , 2012, 8, 781-791.	8.3	54
8	In vivo osteogenic response to different ratios of BMP-2 and VEGF released from a biodegradable porous system. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2382-2391.	4.0	51
9	Cartilage repair by local delivery of transforming growth factor β 1 or bone morphogenetic protein-2 from a novel, segmented polyurethane/polylactic acid-glycolic bilayered scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1110-1120.	4.0	47
10	Validation of a method for non-invasive in vivo measurement of growth factor release from a local delivery system in bone. <i>Journal of Controlled Release</i> , 2006, 114, 223-229.	9.9	42
11	Two-month ciprofloxacin implants for multibacterial bone infections. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 60, 401-406.	4.3	34
12	Effect of triple growth factor controlled delivery by a brushite-PLGA system on a bone defect. <i>Injury</i> , 2012, 43, 334-342.	1.7	30
13	Efficacy of ciprofloxacin implants in treating experimental osteomyelitis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 85B, 93-104.	3.4	28
14	Radiolabelled biodegradable microspheres for lung imaging. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2000, 50, 227-236.	4.3	27
15	Comparative, osteochondral defect repair: Stem cells versus chondrocytes versus Bone Morphogenetic Protein-2, solely or in combination. , 2013, 25, 351-365.		26
16	Biodegradable implantable fluconazole delivery rods designed for the treatment of fungal osteomyelitis: Influence of gamma sterilization. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 77A, 632-638.	4.0	23
17	A platelet derived growth factor delivery system for bone regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 1903-1912.	3.6	13