

Evi Mm Lippens

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,607
citations

706676

14
h-index

939365

18
g-index

22
all docs

22
docs citations

22
times ranked

5155
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidized alginate beads for tunable release of osteogenically potent mesenchymal stromal cells. <i>Materials Science and Engineering C</i> , 2019, 104, 109911.	3.8	8
2	Dosage and composition of bioactive glasses differentially regulate angiogenic and osteogenic response of human MSCs. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2827-2837.	2.1	16
3	Comparison of the effects of 45S5 and 1393 bioactive glass microparticles on hMSC behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2772-2782.	2.1	37
4	Substrate Stressâ€Relaxation Regulates Scaffold Remodeling and Bone Formation In Vivo. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601185.	3.9	104
5	Hydrogels with tunable stress relaxation regulate stem cell fate and activity. <i>Nature Materials</i> , 2016, 15, 326-334.	13.3	1,650
6	Matrix elasticity of void-forming hydrogels controls transplanted-stem-cell-mediated boneÂformation. <i>Nature Materials</i> , 2015, 14, 1269-1277.	13.3	390
7	Hydrogel-based system for mesenchymal stem cell recruitment. , 2014, , .		0
8	Bone regeneration via novel macroporous CPC scaffolds in critical-sized cranial defects in rats. <i>Dental Materials</i> , 2014, 30, e199-e207.	1.6	41
9	Cell survival and proliferation after encapsulation in a chemically modified PluronicÂ F127 hydrogel. <i>Journal of Biomaterials Applications</i> , 2013, 27, 828-839.	1.2	35
10	Biocompatibility properties of surface-modified poly(dimethylsiloxane) for urinary applications. <i>Journal of Biomaterials Applications</i> , 2013, 27, 651-660.	1.2	8
11	Chemoselective cross-linking of alginate with thiol-terminated peptides for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2012, 88, 1239-1250.	5.1	28
12	Slow Cooling Cryopreservation of Cell-Microcarrier Constructs. <i>Cells Tissues Organs</i> , 2010, 192, 177-186.	1.3	11
13	Evaluation of Bone Regeneration with an Injectable, <i>In Situ</i> Polymerizable Pluronic^Â F127 Hydrogel Derivative Combined with Autologous Mesenchymal Stem Cells in a Goat Tibia Defect Model. <i>Tissue Engineering - Part A</i> , 2010, 16, 617-627.	1.6	38
14	In vitro cytotoxicity testing and the application of elastic interconnection technology for short-term implantable electronics. , 2009, 2009, 4880-3.		2
15	Evaluation of an Injectable, Photopolymerizable, and Three-Dimensional Scaffold Based on Methacrylate-Endcapped Poly(D,L-Lactide-co-É-Caprolactone) Combined with Autologous Mesenchymal Stem Cells in a Goat Tibial Unicortical Defect Model. <i>Tissue Engineering - Part A</i> , 2009, 15, 1501-1511.	1.6	24
16	Correlation Between Cryogenic Parameters and Physico-Chemical Properties of Porous Gelatin Cryogels. <i>Journal of Biomaterials Science, Polymer Édition</i> , 2009, 20, 1417-1438.	1.9	48
17	Design and fabrication of a low cost implantable bladder pressure monitor. , 2009, 2009, 4864-7.		16
18	Toward modulating the architecture of hydrogel scaffolds: curtains versus channels. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1459-1466.	1.7	45

#	ARTICLE	IF	CITATIONS
19	Immunohistochemical Analysis of Low-Temperature Methylmethacrylate Resin-Embedded Goat Tissues. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 452-457.	0.3	6
20	Gelatin-Based Microcarriers as Embryonic Stem Cell Delivery System in Bone Tissue Engineering: An in-Vitro Study. <i>Biomacromolecules</i> , 2007, 8, 825-832.	2.6	58
21	The hTERT-protein and Ki-67 labelling index in recurrent and non-recurrent meningiomas. <i>Cell Proliferation</i> , 2005, 38, 3-12.	2.4	42