Perla Ayala

List of Publications by Year
in descending order

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10 papers	299 citations	933447 10 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	509 citing authors

#	Article	IF	Citations
1	Evaluation of a bioengineered construct for tissue engineering applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2345-2354.	3.4	12
2	An immobilized liquid interface prevents device associated bacterial infection inÂvivo. Biomaterials, 2017, 113, 80-92.	11.4	97
3	Localized delivery of mechano-growth factor E-domain peptide via polymeric microstructures improves cardiac function following myocardial infarction. Biomaterials, 2015, 46, 26-34.	11.4	21
4	Engineered composite fascia for stem cell therapy in tissue repair applications. Acta Biomaterialia, 2015, 26, 1-12.	8.3	23
5	Discrete microstructural cues for the attenuation of fibrosis following myocardial infarction. Biomaterials, 2014, 35, 8820-8828.	11.4	14
6	Sustained delivery of MGF peptide from microrods attracts stem cells and reduces apoptosis of myocytes. Biomedical Microdevices, 2014, 16, 705-715.	2.8	20
7	Integrin Î±3 blockade enhances microtopographical down-regulation of Î±-smooth muscle actin: role of microtopography in ECM regulation. Integrative Biology (United Kingdom), 2011, 3, 733.	1.3	11
8	Biophysical mechanisms of single-cell interactions with microtopographical cues. Biomedical Microdevices, 2010, 12, 287-296.	2.8	24
9	Threeâ€Ðimensional Culture with Stiff Microstructures Increases Proliferation and Slows Osteogenic Differentiation of Human Mesenchymal Stem Cells. Small, 2010, 6, 355-360.	10.0	29
10	Microtopographical Cues in 3D Attenuate Fibrotic Phenotype and Extracellular Matrix Deposition: Implications for Tissue Regeneration. Tissue Engineering - Part A, 2010, 16, 2519-2527.	3.1	48