

Collagen Tissue Engineering: Development of Novel Bio

Pediatric Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tissue Engineering and Regenerative Science in Pediatrics. <i>Pediatric Research</i> , 2008, 63, 459-460.	1.1	6
2	Collagen-Binding Peptidoglycans: A Biomimetic Approach to Modulate Collagen Fibrillogenesis for Tissue Engineering Applications. <i>Tissue Engineering - Part A</i> , 2009, 15, 2991-2999.	1.6	35
3	Characterizing the effects of aligned collagen fibers and ascorbic acid derivatives on behavior of rabbit corneal fibroblasts. , 2009, 2009, 4242-5.		2
4	Constructs for the expression of repeating triple-helical protein domains. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 015006.	1.7	6
5	Bone tissue engineering: A review in bone biomimetics and drug delivery strategies. <i>Biotechnology Progress</i> , 2009, 25, 1539-1560.	1.3	607
6	Differential physical, rheological, and biological properties of rapid in situ gelable hydrogels composed of oxidized alginate and gelatin derived from marine or porcine sources. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 1263-1271.	1.7	49
7	Engineering organs. <i>Current Opinion in Biotechnology</i> , 2009, 20, 575-592.	3.3	211
8	Characterization of Gels Composed of Blends of Collagen I, Collagen III, and Chondroitin Sulfate. <i>Biomacromolecules</i> , 2009, 10, 25-31.	2.6	49
9	Ex Vivo Cultivation of Corneal Limbal Epithelial Cells in a Thermoreversible Polymer (Mebiol Gel) and Their Transplantation in Rabbits: An Animal Model. <i>Tissue Engineering - Part A</i> , 2009, 15, 407-415.	1.6	50
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14	The linker-free covalent attachment of collagen to plasma immersion ion implantation treated polytetrafluoroethylene and subsequent cell-binding activity. <i>Biomaterials</i> , 2010, 31, 2526-2534.	5.7	60
15	Evaluation of composition and crosslinking effects on collagen-based composite constructs. <i>Acta Biomaterialia</i> , 2010, 6, 1413-1422.	4.1	117
16	Tuning cell adhesion by controlling the roughness and wettability of 3D micro/nano silicon structures. <i>Acta Biomaterialia</i> , 2010, 6, 2711-2720.	4.1	395
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18	Mineralisation of reconstituted collagen using polyvinylphosphonic acid/polyacrylic acid templating matrix protein analogues in the presence of calcium, phosphate and hydroxyl ions. <i>Biomaterials</i> , 2010, 31, 6618-6627.	5.7	121

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20	Regenerative Dentistry. Synthesis Lectures on Tissue Engineering, 2010, 2, 1-178.	0.3	2
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58	New methods to study the composition and structure of the extracellular matrix in natural and bioengineered tissues. <i>Biomatter</i> , 2012, 2, 115-131.	2.6	26
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96	Initial anisotropy in demineralized bovine cortical bone in compressive cyclic loading/unloading. <i>Materials Science and Engineering C</i> , 2013, 33, 817-823.	3.8	8
97	In situ tissue regeneration through host stem cell recruitment. <i>Experimental and Molecular Medicine</i> , 2013, 45, e57-e57.	3.2	202
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