

Mechanobiology in the Third Dimension

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advanced Tools for Tissue Engineering: Scaffolds, Bioreactors, and Signaling. <i>Tissue Engineering</i> , 2006, 12, 3285-3305.	4.9	255
2	Physiological 3D tissue model of the airway wall and mucosa. <i>Nature Protocols</i> , 2006, 1, 357-362.	5.5	64
3	Mechanisms of Interstitial Flow-Induced Remodeling of Fibroblastâ€“Collagen Cultures. <i>Annals of Biomedical Engineering</i> , 2006, 34, 446-454.	1.3	97
4	Microstructural Characteristics of Extracellular Matrix Produced by Stromal Fibroblasts. <i>Annals of Biomedical Engineering</i> , 2006, 34, 1615-1627.	1.3	29
5	Fiber Kinematics of Small Intestinal Submucosa Under Biaxial and Uniaxial Stretch. <i>Journal of Biomechanical Engineering</i> , 2006, 128, 890-898.	0.6	59
6	Extracellular Matrix Remodeling by Dynamic Strain in a Three-Dimensional Tissue-Engineered Human Airway Wall Model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 306-313.	1.4	88
7	A new microrheometric approach reveals individual and cooperative roles for TGFâ€“ β 1 and ILâ€“1 β in fibroblastâ€“mediated stiffening of collagen gels. <i>FASEB Journal</i> , 2007, 21, 2064-2073.	0.2	52
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10	Predicted extension, compression and shearing of optic nerve head tissues. <i>Experimental Eye Research</i> , 2007, 85, 312-322.	1.2	159
11	Cellular Remodelling of Individual Collagen Fibrils Visualized by Time-lapse AFM. <i>Journal of Molecular Biology</i> , 2007, 372, 594-607.	2.0	105
12	Using Gold Nanorods to Probe Cell-Induced Collagen Deformation. <i>Nano Letters</i> , 2007, 7, 116-119.	4.5	102
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20	Brushes, cables, and anchors: Recent insights into multiscale assembly and mechanics of cellular structural networks. <i>Cell Biochemistry and Biophysics</i> , 2007, 47, 348-360.	0.9	19
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