

Andrew B Yeatts

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

885
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

1341
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone tissue engineering bioreactors: Dynamic culture and the influence of shear stress. <i>Bone</i> , 2011, 48, 171-181.	2.9	249
2	Stereolithographic Bone Scaffold Design Parameters: Osteogenic Differentiation and Signal Expression. <i>Tissue Engineering - Part B: Reviews</i> , 2010, 16, 523-539.	4.8	209
3	Bioreactors to influence stem cell fate: Augmentation of mesenchymal stem cell signaling pathways via dynamic culture systems. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2470-2480.	2.4	113
4	Tubular Perfusion System for the Long-Term Dynamic Culture of Human Mesenchymal Stem Cells. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 337-348.	2.1	72
5	Macroporous Hydrogels Upregulate Osteogenic Signal Expression and Promote Bone Regeneration. <i>Biomacromolecules</i> , 2010, 11, 1160-1168.	5.4	71
6	Human mesenchymal stem cell position within scaffolds influences cell fate during dynamic culture. <i>Biotechnology and Bioengineering</i> , 2012, 109, 2381-2391.	3.3	45
7	Tubular perfusion system culture of human mesenchymal stem cells on poly(l-lactic acid) scaffolds produced using a supercritical carbon dioxide-assisted process. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2563-2572.	4.0	42
8	<i>In Vivo</i> Bone Regeneration Using Tubular Perfusion System Bioreactor Cultured Nanofibrous Scaffolds. <i>Tissue Engineering - Part A</i> , 2014, 20, 139-146.	3.1	34
9	Formation of an Aggregated Alginate Construct in a Tubular Perfusion System. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 1171-1178.	2.1	27
10	Meta-Analysis of Microarray Studies Reveals a Novel Hematopoietic Progenitor Cell Signature and Demonstrates Feasibility of Inter-Platform Data Integration. <i>PLoS ONE</i> , 2008, 3, e2965.	2.5	20
11	A High Resolution Epigenomic Map of Myelofibrosis Reveals Multiple Chromosomal Deletions and Amplifications Accompanied by a High Level of Functionally Important Methylation. <i>Blood</i> , 2006, 108, 2684-2684.	1.4	2
12	Three-dimensional imaging of stem cell distribution within tissue engineering scaffolds using angled fluorescent laminar optical tomography (aFLOT). , 2011, , .		1
13	Biological Implications of Polymeric Scaffolds for Bone Tissue Engineering Developed via Solid Freeform Fabrication. , 2012, , 483-507.		0
14	Nondestructive imaging of stem cell in 3D scaffold. , 2012, , .		0
15	Meta-Transcriptome of Bone Marrow Stem Cells Demonstrates Platform and Lab Dependant Variability in Gene Expression and Reveals a Novel Set of Enriched Genes. <i>Blood</i> , 2006, 108, 4189-4189.	1.4	0