

Karen JI Burg

List of Publications by Year in descending order

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19
papers

1,954
citations

1307594

7
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of 3-D scaffolds for organs. , 2020, , 227-241.		0
2	Biofabrication for 3D tissue test systems. , 2020, , 243-267.		2
3	Breast tissue engineering: implantation and three-dimensional tissue test system applications. , 2020, , 557-575.		0
4	Role of vascularity for successful bone formation and repair. Critical Reviews in Biomedical Engineering, 2014, 42, 319-348.	0.9	9
5	Breast Tissue Engineering. , 2014, , 727-749.		3
6	Evaluation of normal and metastatic mammary cells grown in different biomaterial matrices: establishing potential tissue test systems. Journal of Biomaterials Science, Polymer Edition, 2013, 24, 758-768.	3.5	3
7	Assessment of a Chitosan/Hyaluronan Injectable Composite for Fat Reconstruction. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 2303-2320.	3.5	4
8	A Quantitative Metric for Pattern Fidelity of Bioprinted Cocultures. Artificial Organs, 2012, 36, E151-62.	1.9	8
9	Cell settling effects on a thermal inkjet bioprinter. , 2011, 2011, 3609-12.		10
10	Abstract 3105: Extracellular matrix density and the development of breast acini and ducts in 3D cultures. , 2011, , .		1
11	Post-bioprinting processing methods to improve cell viability and pattern fidelity in heterogeneous tissue test systems. , 2010, 2010, 259-62.		7
12	Design and implementation of a two-dimensional inkjet bioprinter. , 2009, 2009, 6001-5.		17
13	Biodegradable Microparticles Based on Poly(D,L-Lactide) as a Protective Transport System in Ruminant Digestion. Pharmaceutical Development and Technology, 2006, 11, 485-491.	2.4	1
14	Stem cells and adipose tissue engineering. Biomaterials, 2006, 27, 6052-6063.	11.4	307
15	Laser Micropatterning of Polylactide Microspheres into Neuronal-Glial Coculture for the Study of Axonal Regeneration. Macromolecular Symposia, 2005, 227, 335-344.	0.7	12
16	Evaluation of Smooth Muscle Cell Response Using Two Types of Porous Polylactide Scaffolds with Differing Pore Topography. Tissue Engineering, 2004, 10, 505-514.	4.6	46
17	Biomaterial developments for bone tissue engineering. Biomaterials, 2000, 21, 2347-2359.	11.4	1,440
18	The development of an embedding technique for polylactide sponges. , 1999, 48, 504-510.		21

#	ARTICLE	IF	CITATIONS
19	Increased Vascularization and Heterogeneity of Vascular Structures Occurring in Polyglycolide Matrices Containing Aortic Endothelial Cells Implanted in the Rat. <i>Tissue Engineering</i> , 1997, 3, 149-160.	4.6	63