Bao-Ngoc B Nguyen

List of Publications by Year
in descending order

11 papers	469 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	954 citing authors

#	Article	IF	Citations
1	Effect of Dynamic Culture and Periodic Compression on Human Mesenchymal Stem Cell Proliferation and Chondrogenesis. Annals of Biomedical Engineering, 2016, 44, 2103-2113.	2.5	76
2	<scp>C</scp>ollagen hydrogel scaffold promotes mesenchymal stem cell and endothelial cell coculture for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2017, 105, 1123-1131.	4.0	74
3	Fabrication and evaluation of 3D printed BCP scaffolds reinforced with ZrO₂ for bone tissue applications. Biotechnology and Bioengineering, 2018, 115, 989-999.	3.3	70
4	Mesenchymal Stem Cells: Roles and Relationships in Vascularization. Tissue Engineering - Part B: Reviews, 2014, 20, 218-228.	4.8	55
5	Synergistic effect of sustained release of growth factors and dynamic culture on osteoblastic differentiation of mesenchymal stem cells. Journal of Biomedical Materials Research - Part A, 2015, 103, 2161-2171.	4.0	44
6	Dynamic Bioreactor Culture of High Volume Engineered Bone Tissue. Tissue Engineering - Part A, 2016, 22, 263-271.	3.1	42
7	Mesoscopic Fluorescence Molecular Tomography for Evaluating Engineered Tissues. Annals of Biomedical Engineering, 2016, 44, 667-679.	2.5	42
8	3D Printed Vascular Networks Enhance Viability in High-Volume Perfusion Bioreactor. Annals of Biomedical Engineering, 2016, 44, 3435-3445.	2.5	34
9	Tunable osteogenic differentiation of hMPCs in tubular perfusion system bioreactor. Biotechnology and Bioengineering, 2016, 113, 1805-1813.	3.3	20
10	Tubular perfusion system for chondrocyte culture and superficial zone protein expression. Journal of Biomedical Materials Research - Part A, 2015, 103, 1864-1874.	4.0	9
11	A Novel Technology for Simultaneous Tensile Loading and High-Resolution Imaging of Cells. Cellular and Molecular Bioengineering, 2012, 5, 504-513.	2.1	3