

# Bao-Ngoc B Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12175124/publications.pdf>

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11  
papers

469  
citations

1040056

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1281871

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g-index

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docs citations

11  
times ranked

954  
citing authors

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