Jean-Michel Bourget

List of Publications by Year
in descending order

12 papers	324 citations	1039880 9 h-index	1199470 12 g-index
12 all docs	12 docs citations	12 times ranked	587 citing authors

#	Article	IF	Citations
1	Cell Seeding on UVâ€Câ€Treated 3D Polymeric Templates Allows for Costâ€Effective Production of Smallâ€Caliber Tissueâ€Engineered Blood Vessels. Biotechnology Journal, 2019, 14, e1800306.	1.8	10
2	Microstructured human fibroblast-derived extracellular matrix scaffold for vascular media fabrication. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2479-2489.	1.3	7
3	In VivoRemodeling of Fibroblast-Derived Vascular Scaffolds Implanted for 6 Months in Rats. BioMed Research International, 2016, 2016, 1-12.	0.9	5
4	Potential of Newborn and Adult Stem Cells for the Production of Vascular Constructs Using the Living Tissue Sheet Approach. BioMed Research International, 2015, 2015, 1-10.	0.9	9
5	Mechanical properties of endothelialized fibroblast-derived vascular scaffolds stimulated in a bioreactor. Acta Biomaterialia, 2015, 18, 176-185.	4.1	35
6	Comparison of the direct burst pressure and the ring tensile test methods for mechanical characterization of tissue-engineered vascular substitutes. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 34, 253-263.	1.5	66
7	Recent Advances in the Development of Tissue-engineered Vascular Media Made by Self-assembly. Procedia Engineering, 2013, 59, 201-205.	1.2	2
8	Interleukin-10 controls the protective effects of circulating microparticles from patients with septic shock on tissue-engineered vascular media. Clinical Science, 2013, 125, 77-85.	1.8	13
9	Human fibroblast-derived ECM as a scaffold for vascular tissue engineering. Biomaterials, 2012, 33, 9205-9213.	5.7	82
10	Mechanical Properties of Tissue-Engineered Vascular Constructs Produced Using Arterial or Venous Cells. Tissue Engineering - Part A, 2011, 17, 2049-2059.	1.6	61
11	Applications of Human Tissue-Engineered Blood Vessel Models to Study the Effects of Shed Membrane Microparticles from T-Lymphocytes on Vascular Function. Tissue Engineering - Part A, 2009, 15, 137-145.	1.6	17
12	Optimization of culture conditions for porcine corneal endothelial cells. Molecular Vision, 2007, 13, 524-33.	1.1	17