

Jean-Michel Bourget

List of Publications by Year in descending order

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Version: 2024-02-01

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