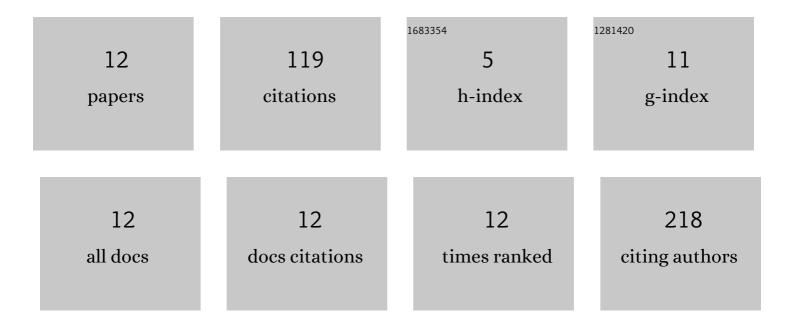
Timothée Baudequin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8495551/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Encapsulation and differentiation of <scp>adiposeâ€derived</scp> mesenchymal stem cells in a biomimetic purine <scp>crossâ€linked</scp> chitosan sponge. Journal of Biomedical Materials Research - Part A, 2022, 110, 585-594.	2.1	3
2	Validation and scalability of homemade polycaprolactone macrobeads grafted with thermoâ€responsive poly(<i>N</i> â€isopropylacrylamide) for mesenchymal stem cell expansion and harvesting. Biotechnology and Bioengineering, 2022, , .	1.7	3
3	A core-shell guanosine diphosphate crosslinked chitosan scaffold as a potential co-encapsulation platform. Carbohydrate Polymers, 2021, 256, 117499.	5.1	5
4	Objectives, benefits and challenges of bioreactor systems for the clinical-scale expansion of T lymphocyte cells. Biotechnology Advances, 2021, 49, 107735.	6.0	9
5	Donor variability alters differentiation and mechanical cohesion of tissue-engineered constructs with human endothelial/MSC co-culture. International Journal of Artificial Organs, 2021, 44, 868-879.	0.7	2
6	An additive manufacturing approach to bioreactor design for mesenchymal stem cell culture. Biochemical Engineering Journal, 2020, 156, 107515.	1.8	6
7	Development of thermo-responsive polycaprolactone macrocarriers conjugated with Poly(N-isopropyl acrylamide) for cell culture. Scientific Reports, 2019, 9, 3477.	1.6	23
8	In Vitro Bone Cell Response to Tensile Mechanical Solicitations: Is There an Optimal Protocol?. Biotechnology Journal, 2019, 14, e1800358.	1.8	0
9	The bioconjugation mechanism of purine cross-linkers affects microstructure and cell response to ultra rapidly gelling purine–chitosan sponges. Journal of Materials Chemistry B, 2018, 6, 602-613.	2.9	13
10	Multilineage Constructs for Scaffoldâ€Based Tissue Engineering: A Review of Tissueâ€Specific Challenges. Advanced Healthcare Materials, 2018, 7, 1700734.	3.9	23
11	The Osteogenic and Tenogenic Differentiation Potential of C3H10T1/2 (Mesenchymal Stem Cell Model) Cultured on PCL/PLA Electrospun Scaffolds in the Absence of Specific Differentiation Medium. Materials, 2017, 10, 1387.	1.3	27
12	Towards the Development and Characterization of an Easy Handling Sheet-Like Biohybrid Bone Substitute. Tissue Engineering - Part A, 2015, 21, 1895-1905.	1.6	5