

CÃ©line Huselstein

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

318
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Are the Immune Properties of Mesenchymal Stem Cells from Wharton's Jelly Maintained during Chondrogenic Differentiation?. Journal of Clinical Medicine, 2020, 9, 423.	2.4	13
2	Mechanical stimulations on human bone marrow mesenchymal stem cells enhance cells differentiation in a three-dimensional layered scaffold. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 360-369.	2.7	20
3	Immunomodulatory function of mesenchymal stem cells: regulation and application. Journal of Cellular Immunotherapy, 2018, 4, 1-3.	0.6	13
4	Is there a cause-and-effect relationship between physicochemical properties and cell behavior of alginate-based hydrogel obtained after sterilization?. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 68, 134-143.	3.1	15
5	Comparison of MSC properties in two different hydrogels. Impact of mechanical properties. Bio-Medical Materials and Engineering, 2017, 28, S193-S200.	0.6	10
6	Umbilical cord-derived mesenchymal stromal cells: predictive obstetric factors for cell proliferation and chondrogenic differentiation. Stem Cell Research and Therapy, 2017, 8, 161.	5.5	20
7	Mesenchymal Stem Cells Derived from Human Bone Marrow and Adipose Tissue Maintain Their Immunosuppressive Properties After Chondrogenic Differentiation: Role of HLA-G. Stem Cells and Development, 2016, 25, 1454-1469.	2.1	44
8	Chondrogenic induction of mesenchymal stromal/stem cells from Wharton's jelly embedded in alginate hydrogel and without added growth factor: an alternative stem cell source for cartilage tissue engineering. Stem Cell Research and Therapy, 2015, 6, 260.	5.5	64
9	Hypoxic Culture Conditions for Mesenchymal Stromal/Stem Cells from Wharton's Jelly: A Critical Parameter to Consider in a Therapeutic Context. Current Stem Cell Research and Therapy, 2014, 9, 306-318.	1.3	28
10	Mesenchymal stem cells derived from Wharton's jelly: Comparative phenotype analysis between tissue and in vitro expansion. Bio-Medical Materials and Engineering, 2012, 22, 243-254.	0.6	33
11	Original approach for cartilage tissue engineering with mesenchymal stem cells. Bio-Medical Materials and Engineering, 2010, 20, 167-174.	0.6	15
12	Designing a three-dimensional alginate hydrogel by spraying method for cartilage tissue engineering. Soft Matter, 2010, 6, 5165.	2.7	42
13	Mécanobiologie du chondrocyte. Application à l'ingénierie du cartilage. Bulletin De L'Academie Nationale De Medecine, 2005, 189, 1803-1816.	0.0	1