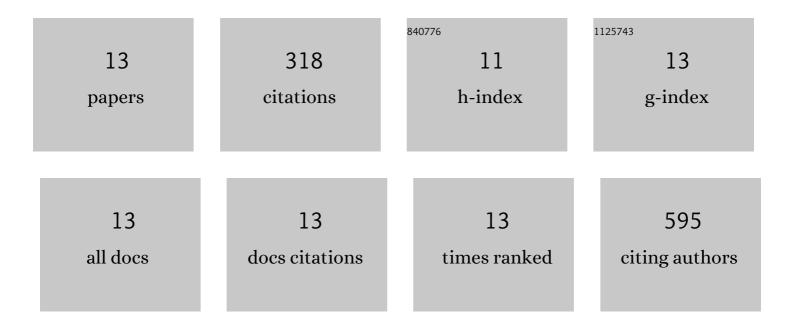
Céline Huselstein

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Designing a three-dimensional alginate hydrogel by spraying method for cartilage tissue engineering. Soft Matter, 2010, 6, 5165. | 2.7 | 42 |
| 4 | 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 |
| 5 | 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 |
| 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 | Mechanical stimulations on human bone marrow mesenchymal stem cells enhance cells differentiation in a threeâ€dimensional layered scaffold. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 360-369. | 2.7 | 20 |
| 8 | Original approach for cartilage tissue engineering with mesenchymal stem cells. Bio-Medical Materials and Engineering, 2010, 20, 167-174. | 0.6 | 15 |
| 9 | 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 |
| 10 | Immunomodulatory function of mesenchymal stem cells: regulation and application. Journal of Cellular Immunotherapy, 2018, 4, 1-3. | 0.6 | 13 |
| 11 | 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 |
| 12 | Comparison of MSC properties in two different hydrogels. Impact of mechanical properties. Bio-Medical Materials and Engineering, 2017, 28, S193-S200. | 0.6 | 10 |
| 13 | Mécanobiologie du chondrocyte. Application à l'ingénierie du cartilage. Bulletin De L'Academie Nationale De Medecine, 2005, 189, 1803-1816. | 0.0 | 1 |