

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2700825/publications.pdf>

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	Chondrogenic induction of mesenchymal stromal/stem cells from Whartonâ€™s jelly embedded in alginate hydrogel and without added growth factor: an alternative stem cell source for cartilage tissue engineering. <i>Stem Cell Research and Therapy</i> , 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. <i>Stem Cells and Development</i> , 2016, 25, 1454-1469.	2.1	44
3	Designing a three-dimensional alginate hydrogel by spraying method for cartilage tissue engineering. <i>Soft Matter</i> , 2010, 6, 5165.	2.7	42
4	Mesenchymal stem cells derived from Wharton's jelly: Comparative phenotype analysis between tissue and in vitro expansion. <i>Bio-Medical Materials and Engineering</i> , 2012, 22, 243-254.	0.6	33
5	Hypoxic Culture Conditions for Mesenchymal Stromal/Stem Cells from Whartonâ€™s Jelly: A Critical Parameter to Consider in a Therapeutic Context. <i>Current Stem Cell Research and Therapy</i> , 2014, 9, 306-318.	1.3	28
6	Umbilical cord-derived mesenchymal stromal cells: predictive obstetric factors for cell proliferation and chondrogenic differentiation. <i>Stem Cell Research and Therapy</i> , 2017, 8, 161.	5.5	20
7	Mechanical stimulations on human bone marrow mesenchymal stem cells enhance cells differentiation in a three-dimensional layered scaffold. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 360-369.	2.7	20
8	Original approach for cartilage tissue engineering with mesenchymal stem cells. <i>Bio-Medical Materials and Engineering</i> , 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?. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 68, 134-143.	3.1	15
10	Immunomodulatory function of mesenchymal stem cells: regulation and application. <i>Journal of Cellular Immunotherapy</i> , 2018, 4, 1-3.	0.6	13
11	Are the Immune Properties of Mesenchymal Stem Cells from Whartonâ€™s Jelly Maintained during Chondrogenic Differentiation?. <i>Journal of Clinical Medicine</i> , 2020, 9, 423.	2.4	13
12	Comparison of MSC properties in two different hydrogels. Impact of mechanical properties. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, S193-S200.	0.6	10
13	MÃ©canobiologie du chondrocyte. Application Ã  lâ€™ingÃ©nierie du cartilage. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2005, 189, 1803-1816.	0.0	1