

# Daniel Durand-Herrera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8052577/publications.pdf>

Version: 2024-02-01

13  
papers

311  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro characterization of a novel magnetic fibrin-agarose hydrogel for cartilage tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 104, 103619.	3.1	51
2	Generation of genipin cross-linked fibrin-agarose hydrogel tissue-like models for tissue engineering applications. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 025021.	3.3	50
3	Myocardial fibrosis in arrhythmogenic cardiomyopathy: a genotype-phenotype correlation study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 378-386.	1.2	40
4	In vivo Evaluation of Nanostructured Fibrin-Agarose Hydrogels With Mesenchymal Stem Cells for Peripheral Nerve Repair. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 501.	3.7	39
5	Effective use of mesenchymal stem cells in human skin substitutes generated by tissue engineering. , 2019, 37, 233-249.		31
6	Detergent-based decellularized peripheral nerve allografts: An in vivo preclinical study in the rat sciatic nerve injury model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 789-806.	2.7	30
7	Global Tissue Engineering Trends: A Scientometric and Evolutive Study. <i>Tissue Engineering - Part A</i> , 2018, 24, 1504-1517.	3.1	20
8	Scleral surgical repair through the use of nanostructured fibrin/agarose-based films in rabbits. <i>Experimental Eye Research</i> , 2019, 186, 107717.	2.6	14
9	Wharton's jelly-derived mesenchymal cells as a new source for the generation of microtissues for tissue engineering applications. <i>Histochemistry and Cell Biology</i> , 2018, 150, 379-393.	1.7	13
10	Evaluation of freeze-drying and cryopreservation protocols for long-term storage of biomaterials based on decellularized intestine. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 488-500.	3.4	8
11	Identification of Cognitive and Social Framework of Tissue Engineering by Science Mapping Analysis. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 37-48.	2.1	8
12	Ex Vivo Generation and Characterization of Human Hyaline and Elastic Cartilaginous Microtissues for Tissue Engineering Applications. <i>Biomedicine</i> , 2021, 9, 292.	3.2	4
13	Membranes derived from human umbilical cord Wharton's jelly stem cells as novel bioengineered tissue-like constructs. <i>Histology and Histopathology</i> , 2018, 33, 147-156.	0.7	3