

# Miguel Angel Martin-Piedra

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

576  
citations

687363

13  
h-index

752698

20  
g-index

44  
all docs

44  
docs citations

44  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of histological threshold concepts in health sciences curricula: Students' perception. <i>Anatomical Sciences Education</i> , 2023, 16, 171-182.	3.7	3
2	Methods for identifying biomedical translation: a systematic review.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 2697-2708.	0.0	0
3	Translational Applications of Artificial Intelligence and Machine Learning for Diagnostic Pathology in Lymphoid Neoplasms: A Comprehensive and Evolutive Analysis. <i>Biomolecules</i> , 2021, 11, 793.	4.0	1
4	Generation of a novel model of bioengineered human oral mucosa with increased vascularization potential. <i>Journal of Periodontal Research</i> , 2021, 56, 1116-1131.	2.7	9
5	Information and Scientific Impact of Advanced Therapies in the Age of Mass Media: Altmetrics-Based Analysis of Tissue Engineering. <i>Journal of Medical Internet Research</i> , 2021, 23, e25394.	4.3	0
6	Usefulness of a Nanostructured Fibrin-Agarose Bone Substitute in a Model of Severely Critical Mandible Bone Defect. <i>Polymers</i> , 2021, 13, 3939.	4.5	5
7	An Evolutive and Scientometric Research on Tissue Engineering Reviews. <i>Tissue Engineering - Part A</i> , 2020, 26, 569-577.	3.1	5
8	The challenge of discovering the threshold concepts of medical research areas: A bibliometrics-based approach. <i>Medical Hypotheses</i> , 2020, 143, 110099.	1.5	3
9	Long-Term in vivo Evaluation of Orthotypical and Heterotypical Bioengineered Human Corneas. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 681.	4.1	4
10	Expanded Differentiation Capability of Human Wharton's Jelly Stem Cells Toward Pluripotency: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2020, 26, 301-312.	4.8	10
11	In Vitro Generation of Novel Functionalized Biomaterials for Use in Oral and Dental Regenerative Medicine Applications. <i>Materials</i> , 2020, 13, 1692.	2.9	12
12	Evaluation of myopic cornea lenticules. A histochemical and clinical correlation. <i>Experimental Eye Research</i> , 2020, 196, 108066.	2.6	7
13	Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis. <i>Histochemistry and Cell Biology</i> , 2019, 151, 57-73.	1.7	39
14	Evaluation of the awareness of novel advanced therapies among family medicine residents in Spain. <i>PLoS ONE</i> , 2019, 14, e0214950.	2.5	5
15	Effective use of mesenchymal stem cells in human skin substitutes generated by tissue engineering. , 2019, 37, 233-249.		31
16	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
17	Global Tissue Engineering Trends: A Scientometric and Evolutive Study. <i>Tissue Engineering - Part A</i> , 2018, 24, 1504-1517.	3.1	20
18	Bioactive injectable aggregates with nanofibrous microspheres and human dental pulp stem cells: A translational strategy in dental endodontics. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 204-216.	2.7	21

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19	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
20	Conceptions of learning factors in postgraduate health sciences master students: a comparative study with non-health science students and between genders. <i>BMC Medical Education</i> , 2018, 18, 128.	2.4	6
21	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
22	Generation of a bioengineered autologous bone substitute for palate repair: an in vivo study in laboratory animals. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1907-1914.	2.7	9
23	Generation and Evaluation of Novel Stromal Cell-Containing Tissue Engineered Artificial Stromas for the Surgical Repair of Abdominal Defects. <i>Biotechnology Journal</i> , 2017, 12, 1700078.	3.5	12
24	Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. <i>Histochemistry and Cell Biology</i> , 2017, 147, 377-388.	1.7	18
25	Identification and threshold concepts™ perceptions in tissue engineering medical students. <i>Actualidad Médica</i> , 2017, 102, 29-33.	0.1	1
26	Usefulness of a bioengineered oral mucosa model for preventing palate bone alterations in rabbits with a mucoperiosteal defect. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 015015.	3.3	16
27	Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa. <i>Journal of Periodontal Research</i> , 2015, 50, 658-665.	2.7	16
28	Human Dental Pulp Stem Cells. A promising epithelial-like cell source. <i>Medical Hypotheses</i> , 2015, 84, 516-517.	1.5	8
29	Effects of Four Formulations of Prostaglandin Analogs on Eye Surface Cells. A Comparative Study. <i>PLoS ONE</i> , 2015, 10, e0129419.	2.5	5
30	Applications of Tissue Engineering in reparation of abdominal wall defects. <i>Actualidad Médica</i> , 2015, 100, 32-36.	0.1	2
31	Identification of Histological Patterns in Clinically Affected and Unaffected Palm Regions in Dupuytren's Disease. <i>PLoS ONE</i> , 2014, 9, e112457.	2.5	25
32	Expression of epithelial markers by human umbilical cord stem cells. A topographical analysis. <i>Placenta</i> , 2014, 35, 994-1000.	1.5	17
33	An early and late cytotoxicity evaluation of lidocaine on human oral mucosa fibroblasts. <i>Experimental Biology and Medicine</i> , 2014, 239, 71-82.	2.4	13
34	Cell viability and proliferation capability of long-term human dental pulp stem cell cultures. <i>Cytotherapy</i> , 2014, 16, 266-277.	0.7	51
35	Motivational component profiles in university students learning histology: a comparative study between genders and different health science curricula. <i>BMC Medical Education</i> , 2014, 14, 46.	2.4	32
36	Generation of a Biomimetic Human Artificial Cornea Model Using Wharton's Jelly Mesenchymal Stem Cells. , 2014, 55, 4073.		63

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37	Histological and immunohistochemical changes in the rat oral mucosa used as an autologous urethral graft. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1557-1564.	1.6	7
38	Average cell viability levels of human dental pulp stem cells: an accurate combinatorial index for quality control in tissue engineering. <i>Cytotherapy</i> , 2013, 15, 507-518.	0.7	15
39	Evaluation of the Cell Viability of Human Wharton's Jelly Stem Cells for Use in Cell Therapy. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 408-419.	2.1	36
40	Reception learning and self-discovery learning in histology: Students' perceptions and their implications for assessing the effectiveness of different learning modalities. <i>Anatomical Sciences Education</i> , 2012, 5, 273-280.	3.7	14
41	Effectiveness of a recent topical sialogogue in the management of drug-induced xerostomia. <i>Journal of Clinical and Experimental Dentistry</i> , 2011, , e268-e273.	1.2	9
42	Dabigatran and rivaroxaban, new oral anticoagulants. New approaches in Dentistry. <i>Journal of Clinical and Experimental Dentistry</i> , 2010, , e1-e5.	1.2	7