

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
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44
all docs

44
docs citations

44
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of a Biomimetic Human Artificial Cornea Model Using Wharton's Jelly Mesenchymal Stem Cells. , 2014, 55, 4073.		63
2	Cell viability and proliferation capability of long-term human dental pulp stem cell cultures. Cytotherapy, 2014, 16, 266-277.	0.7	51
3	Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis. Histochemistry and Cell Biology, 2019, 151, 57-73.	1.7	39
4	Evaluation of the Cell Viability of Human Wharton's Jelly Stem Cells for Use in Cell Therapy. Tissue Engineering - Part C: Methods, 2012, 18, 408-419.	2.1	36
5	Motivational component profiles in university students learning histology: a comparative study between genders and different health science curricula. BMC Medical Education, 2014, 14, 46.	2.4	32
6	Effective use of mesenchymal stem cells in human skin substitutes generated by tissue engineering. , 2019, 37, 233-249.		31
7	Identification of Histological Patterns in Clinically Affected and Unaffected Palm Regions in Dupuytren's Disease. PLoS ONE, 2014, 9, e112457.	2.5	25
8	Bioactive injectable aggregates with nanofibrous microspheres and human dental pulp stem cells: A translational strategy in dental endodontics. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 204-216.	2.7	21
9	Global Tissue Engineering Trends: A Scientometric and Evolutive Study. Tissue Engineering - Part A, 2018, 24, 1504-1517.	3.1	20
10	Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. Histochemistry and Cell Biology, 2017, 147, 377-388.	1.7	18
11	Expression of epithelial markers by human umbilical cord stem cells. A topographical analysis. Placenta, 2014, 35, 994-1000.	1.5	17
12	Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa. Journal of Periodontal Research, 2015, 50, 658-665.	2.7	16
13	Usefulness of a bioengineered oral mucosa model for preventing palate bone alterations in rabbits with a mucoperiosteal defect. Biomedical Materials (Bristol), 2016, 11, 015015.	3.3	16
14	Average cell viability levels of human dental pulp stem cells: an accurate combinatorial index for quality control in tissue engineering. Cytotherapy, 2013, 15, 507-518.	0.7	15
15	Reception learning and self-discovery learning in histology: Students' perceptions and their implications for assessing the effectiveness of different learning modalities. Anatomical Sciences Education, 2012, 5, 273-280.	3.7	14
16	An early and late cytotoxicity evaluation of lidocaine on human oral mucosa fibroblasts. Experimental Biology and Medicine, 2014, 239, 71-82.	2.4	13
17	Generation and Evaluation of Novel Stromal Cell-Containing Tissue Engineered Artificial Stromas for the Surgical Repair of Abdominal Defects. Biotechnology Journal, 2017, 12, 1700078.	3.5	12
18	In Vitro Generation of Novel Functionalized Biomaterials for Use in Oral and Dental Regenerative Medicine Applications. Materials, 2020, 13, 1692.	2.9	12

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Human Dental Pulp Stem Cells. A promising epithelial-like cell source. <i>Medical Hypotheses</i> , 2015, 84, 516-517.	1.5	8
24	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
25	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
26	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
27	Evaluation of myopic cornea lenticules. A histochemical and clinical correlation. <i>Experimental Eye Research</i> , 2020, 196, 108066.	2.6	7
28	Dabigatran and rivaroxaban, new oral anticoagulants. New approaches in Dentistry. <i>Journal of Clinical and Experimental Dentistry</i> , 2010, , e1-e5.	1.2	7
29	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
30	Evaluation of the awareness of novel advanced therapies among family medicine residents in Spain. <i>PLoS ONE</i> , 2019, 14, e0214950.	2.5	5
31	An Evolutive and Scientometric Research on Tissue Engineering Reviews. <i>Tissue Engineering - Part A</i> , 2020, 26, 569-577.	3.1	5
32	Effects of Four Formulations of Prostaglandin Analogs on Eye Surface Cells. A Comparative Study. <i>PLoS ONE</i> , 2015, 10, e0129419.	2.5	5
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Identification of histological threshold concepts in health sciences curricula: Students' perception. <i>Anatomical Sciences Education</i> , 2023, 16, 171-182.	3.7	3
38	Applications of Tissue Engineering in reparation of abdominal wall defects. <i>Actualidad MĂ©dica</i> , 2015, 100, 32-36.	0.1	2
39	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
40	Identification and threshold conceptsâ€™ perceptions in tissue engineering medical students. <i>Actualidad MĂ©dica</i> , 2017, 102, 29-33.	0.1	1
41	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
42	Methods for identifying biomedical translation: a systematic review.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 2697-2708.	0.0	0