

Alessandra Pisciotta

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,180
citations

430874

18
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1710
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Dental pulp stem cells (hDPSCs): isolation, enrichment and comparative differentiation of two sub-populations. <i>BMC Developmental Biology</i> , 2015, 15, 14.	2.1	113
2	Fibroin Scaffold Repairs Critical-Size Bone Defects <i>in Vivo</i> Supported by Human Amniotic Fluid and Dental Pulp Stem Cells. <i>Tissue Engineering - Part A</i> , 2012, 18, 1006-1013.	3.1	104
3	Human Serum Promotes Osteogenic Differentiation of Human Dental Pulp Stem Cells <i>In Vitro</i> and <i>In Vivo</i> . <i>PLoS ONE</i> , 2012, 7, e50542.	2.5	84
4	Human amniotic fluid-derived and dental pulp-derived stem cells seeded into collagen scaffold repair critical-size bone defects promoting vascularization. <i>Stem Cell Research and Therapy</i> , 2013, 4, 53.	5.5	77
5	Human dental pulp stem cells produce mineralized matrix in 2D and 3D cultures. <i>European Journal of Histochemistry</i> , 2010, 54, 46.	1.5	61
6	Stem cells isolated from human dental pulp and amniotic fluid improve skeletal muscle histopathology in mdx/SCID mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 156.	5.5	58
7	<i>In vitro</i> differentiation into insulin-producing β -cells of stem cells isolated from human amniotic fluid and dental pulp. <i>Digestive and Liver Disease</i> , 2013, 45, 669-676.	0.9	57
8	Neural crest derived stem cells from dental pulp and tooth-associated stem cells for peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2020, 15, 373.	3.0	57
9	Human dental pulp stem cells expressing STRO-1, α kit and CD34 markers in peripheral nerve regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e774-e785.	2.7	54
10	Human Amniotic Fluid Stem Cells Seeded in Fibroin Scaffold Produce <i>In Vivo</i> Mineralized Matrix. <i>Tissue Engineering - Part A</i> , 2011, 17, 2833-2843.	3.1	50
11	Use of a 3D Floating Sphere Culture System to Maintain the Neural Crest-Related Properties of Human Dental Pulp Stem Cells. <i>Frontiers in Physiology</i> , 2018, 9, 547.	2.8	49
12	LonP1 Differently Modulates Mitochondrial Function and Bioenergetics of Primary Versus Metastatic Colon Cancer Cells. <i>Frontiers in Oncology</i> , 2018, 8, 254.	2.8	41
13	The Fas/Fas ligand apoptosis pathway underlies immunomodulatory properties of human biliary tree stem/progenitor cells. <i>Journal of Hepatology</i> , 2014, 61, 1097-1105.	3.7	37
14	Ex vivo fluorescence confocal microscopy for intraoperative, real-time diagnosis of cutaneous inflammatory diseases: A preliminary study. <i>Experimental Dermatology</i> , 2018, 27, 1152-1159.	2.9	32
15	Regenerative potential of human dental pulp stem cells in the treatment of stress urinary incontinence: <i>In vitro</i> and <i>in vivo</i> study. <i>Cell Proliferation</i> , 2019, 52, e12675.	5.3	29
16	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. <i>Scientific Reports</i> , 2017, 7, 14419.	3.3	27
17	Modulation of Cell Death and Promotion of Chondrogenic Differentiation by Fas/FasL in Human Dental Pulp Stem Cells (hDPSCs). <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 279.	3.7	22
18	Human Dental Pulp Stem Cells Modulate Cytokine Production <i>in vitro</i> by Peripheral Blood Mononuclear Cells From Coronavirus Disease 2019 Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 609204.	3.7	22

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19	Role of PD-L1 in licensing immunoregulatory function of dental pulp mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 598.	5.5	21
20	Enrichment in c-Kit+ enhances mesodermal and neural differentiation of human chorionic placental cells. <i>Placenta</i> , 2013, 34, 526-535.	1.5	17
21	Optimized Cryopreservation and Banking of Human Bone-Marrow Fragments and Stem Cells. <i>Biopreservation and Biobanking</i> , 2016, 14, 138-148.	1.0	17
22	Osteogenic Differentiation of hDPSCs on Biogenic Bone Apatite Thin Films. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	17
23	Immunomodulating Profile of Dental Mesenchymal Stromal Cells: A Comprehensive Overview. <i>Frontiers in Oral Health</i> , 2021, 2, 635055.	3.0	17
24	Different origin of adipogenic stem cells influences the response to antiretroviral drugs. <i>Experimental Cell Research</i> , 2015, 337, 160-169.	2.6	16
25	In vitro Engineering of a Skin Substitute Based on Adipose-Derived Stem Cells. <i>Cells Tissues Organs</i> , 2019, 207, 46-57.	2.3	15
26	Titanium Surface Properties Influence the Biological Activity and FasL Expression of Craniofacial Stromal Cells. <i>Stem Cells International</i> , 2019, 2019, 1-11.	2.5	13
27	Anterior Capsule of the Lens: Comparison of Morphological Properties and Apoptosis Induction following FLACS and Standard Phacoemulsification Surgery. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	12
28	Evaluation of Antimicrobial Effect of Air-Polishing Treatments and Their Influence on Human Dental Pulp Stem Cells Seeded on Titanium Disks. <i>International Journal of Molecular Sciences</i> , 2021, 22, 865.	4.1	12
29	Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter?. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 106-111.	1.3	11
30	Evaluation of Biological Response of STRO-1/c-Kit Enriched Human Dental Pulp Stem Cells to Titanium Surfaces Treated with Two Different Cleaning Systems. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1868.	4.1	8
31	Effects of a Novel Bioactive Glass Composition on Biological Properties of Human Dental Pulp Stem Cells. <i>Materials</i> , 2020, 13, 4049.	2.9	8
32	Use of confocal microscopy imaging for in vitro assessment of adipose-derived mesenchymal stromal cells seeding on acellular dermal matrices: 3D reconstruction based on collagen autofluorescence. <i>Skin Research and Technology</i> , 2022, 28, 133-141.	1.6	6
33	Effects of Energy Drink Acute Assumption in Gastrointestinal Tract of Rats. <i>Nutrients</i> , 2022, 14, 1928.	4.1	4
34	Characterization of Dental Pulp Stem Cells Response to Bone Substitutes Biomaterials in Dentistry. <i>Polymers</i> , 2022, 14, 2223.	4.5	3
35	Biomedical Applications of Dental and Oral-Derived Stem Cells. <i>Stem Cells International</i> , 2017, 2017, 1-2.	2.5	1
36	Use of High Fidelity Simulation: A Two-Year Training Project Experience for Third Year Students in Nursing Course Degree of Reggio Emilia. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 293-301.	0.6	0