

Fernando Unda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

701
citations

567281

15
h-index

642732

23
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25
all docs

25
docs citations

25
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured scaffolds based on bioresorbable polymers and graphene oxide induce the aligned migration and accelerate the neuronal differentiation of neural stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 31, 102314.	3.3	18
2	Advances and Perspectives in Dental Pulp Stem Cell Based Neuroregeneration Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3546.	4.1	32
3	Vasculogenesis from Human Dental Pulp Stem Cells Grown in Matrigel with Fully Defined Serum-Free Culture Media. <i>Biomedicines</i> , 2020, 8, 483.	3.2	23
4	Is There Such a Thing as a Genuine Cancer Stem Cell Marker? Perspectives from the Gut, the Brain and the Dental Pulp. <i>Biology</i> , 2020, 9, 426.	2.8	5
5	Wnt-3a Induces Epigenetic Remodeling in Human Dental Pulp Stem Cells. <i>Cells</i> , 2020, 9, 652.	4.1	22
6	NADH dehydrogenase complex;1/2l is overexpressed in incipient metastatic murine colon cancer cells. <i>Oncology Reports</i> , 2019, 41, 742-752.	2.6	7
7	Similarities and differences in tissue distribution of DLK1 and DLK2 during E16.5 mouse embryogenesis. <i>Histochemistry and Cell Biology</i> , 2019, 152, 47-60.	1.7	6
8	Human Dental Pulp Stem Cells Grown in Neurogenic Media Differentiate Into Endothelial Cells and Promote Neovascularization in the Mouse Brain. <i>Frontiers in Physiology</i> , 2019, 10, 347.	2.8	32
9	Adhesion, integration and osteogenesis of human dental pulp stem cells on biomimetic implant surfaces combined with plasma derived products. , 2019, 38, 201-214.		15
10	Wnt signaling reprograms metabolism in dental pulp stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 13068-13082.	4.1	16
11	BDNF and NT3 Reprogram Human Ectomesenchymal Dental Pulp Stem Cells to Neurogenic and Gliogenic Neural Crest Progenitors Cultured in Serum-Free Medium. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1361-1380.	1.6	24
12	Targeting liver sinusoidal endothelial cells with miR-20a-loaded nanoparticles reduces murine colon cancer metastasis to the liver. <i>International Journal of Cancer</i> , 2018, 143, 709-719.	5.1	41
13	Epiprofin Regulates Enamel Formation and Tooth Morphogenesis by Controlling Epithelial-Mesenchymal Interactions During Tooth Development. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 601-610.	2.8	33
14	Reduced salivary gland size and increased presence of epithelial progenitor cells in DLK1-deficient mice. <i>Cell and Tissue Research</i> , 2016, 364, 513-525.	2.9	7
15	Dental pulp stem cells as a multifaceted tool for bioengineering and the regeneration of craniomaxillofacial tissues. <i>Frontiers in Physiology</i> , 2015, 6, 289.	2.8	79
16	Biomolecular bases of the senescence process and cancer. A new approach to oncological treatment linked to ageing. <i>Ageing Research Reviews</i> , 2015, 23, 125-138.	10.9	20
17	DLK1 regulates branching morphogenesis and parasympathetic innervation of salivary glands through inhibition of NOTCH signalling. <i>Biology of the Cell</i> , 2014, 106, 237-253.	2.0	26
18	Enhanced Wnt/β-catenin signalling during tooth morphogenesis impedes cell differentiation and leads to alterations in the structure and mineralisation of the adult tooth. <i>Biology of the Cell</i> , 2012, 104, 603-617.	2.0	16

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19	Epiprofin/Sp6 regulates Wnt-BMP signaling and the establishment of cellular junctions during the bell stage of tooth development. <i>Cell and Tissue Research</i> , 2012, 350, 95-107.	2.9	28
20	Role of Epiprofin, a zinc-finger transcription factor, in limb development. <i>Developmental Biology</i> , 2010, 337, 363-374.	2.0	34
21	Essential roles of zinc finger factor epiprofin in tooth development. <i>FASEB Journal</i> , 2010, 24, 634.4.	0.5	0
22	Epiprofin/Sp6: a new player in the regulation of tooth development. <i>Histology and Histopathology</i> , 2010, 25, 1621-30.	0.7	18
23	Transcription Factor Epiprofin Is Essential for Tooth Morphogenesis by Regulating Epithelial Cell Fate and Tooth Number. <i>Journal of Biological Chemistry</i> , 2008, 283, 4825-4833.	3.4	116
24	The KrÄppel-like Factor Epiprofin Is Expressed by Epithelium of Developing Teeth, Hair Follicles, and Limb Buds and Promotes Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2004, 279, 626-634.	3.4	82