

Javier CatÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

975
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional hypothesis of the juxtaoral organ: Role of collagen types I and III. <i>Oral Diseases</i> , 2023, 29, 322-326.	3.0	1
2	<sc>RAF1</sc>â€œ<sc>MEK</sc>/<sc>ERK</sc> pathwayâ€œdependent <sc>ARL4C</sc> expression promotes ameloblastoma cell proliferation and osteoclast formation. <i>Journal of Pathology</i> , 2022, 256, 119-133.	4.5	32
3	Ameloblastomas Exhibit Stem Cell Potential, Possess Neurotrophic Properties, and Establish Connections with Trigeminal Neurons. <i>Cells</i> , 2020, 9, 644.	4.1	12
4	Monitoring Notch Signaling-Associated Activation of Stem Cell Niches within Injured Dental Pulp. <i>Frontiers in Physiology</i> , 2017, 8, 372.	2.8	20
5	Early Dental Epithelial Transcription Factors Distinguish Ameloblastoma from Keratocystic Odontogenic Tumor. <i>Journal of Dental Research</i> , 2015, 94, 101-111.	5.2	82
6	Epidermal Growth Factor Impairs Palatal Shelf Adhesion and Fusion in the <i>Tgf-1</i> Null Mutant. <i>Cells Tissues Organs</i> , 2014, 199, 201-211.	2.3	6
7	High frequency of <sc>BRAF</sc><sc>V600E</sc> mutations in ameloblastoma. <i>Journal of Pathology</i> , 2014, 232, 492-498.	4.5	240
8	In Vitro Studies on Odontogenic Tumors. <i>Methods in Molecular Biology</i> , 2012, 887, 167-177.	0.9	2
9	Dental Pulp Stem Cells, Niches, and Notch Signaling in Tooth Injury. <i>Advances in Dental Research</i> , 2011, 23, 275-279.	3.6	103
10	Future dentistry: cell therapy meets tooth and periodontal repair and regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1054-1065.	3.6	70
11	Current knowledge of tooth development: patterning and mineralization of the murine dentition. <i>Journal of Anatomy</i> , 2009, 214, 502-515.	1.5	138
12	Enamel-free teeth: Tbx1 deletion affects amelogenesis in rodent incisors. <i>Developmental Biology</i> , 2009, 328, 493-505.	2.0	54
13	The large functional spectrum of the heparin-binding cytokines MK and HB-GAM in continuously growing organs: The rodent incisor as a model. <i>Developmental Biology</i> , 2008, 320, 256-266.	2.0	19
14	Establishment and characterization of an immortal mouse-derived odontoblast-like cell line to evaluate the effect of insulin-like growth factors on odontoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 450-463.	2.6	11
15	Amelogenin and ameloblastin show growthâ€œfactor like activity in periodontal ligament cells. <i>European Journal of Oral Sciences</i> , 2006, 114, 244-253.	1.5	73
16	Waking-up the sleeping beauty: recovery of the ancestral bird odontogenic program. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2006, 306B, 227-233.	1.3	40
17	IGFs increase enamel formation by inducing expression of enamel mineralizing specific genes. <i>Archives of Oral Biology</i> , 2005, 50, 123-129.	1.8	43
18	Induction of Amelogenin and Ameloblastin by Insulin and Insulin-like Growth Factors (IGF-I and IGF-II) during Embryonic Mouse Tooth Development<i>In Vitro</i>. <i>Connective Tissue Research</i> , 1998, 38, 269-278.	2.3	29