

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	High frequency of <i>BRAF</i> <i>V600E</i> mutations in ameloblastoma. Journal of Pathology, 2014, 232, 492-498.	4.5	240
2	Current knowledge of tooth development: patterning and mineralization of the murine dentition. Journal of Anatomy, 2009, 214, 502-515.	1.5	138
3	Dental Pulp Stem Cells, Niches, and Notch Signaling in Tooth Injury. Advances in Dental Research, 2011, 23, 275-279.	3.6	103
4	Early Dental Epithelial Transcription Factors Distinguish Ameloblastoma from Keratocystic Odontogenic Tumor. Journal of Dental Research, 2015, 94, 101-111.	5.2	82
5	Amelogenin and ameloblastin show growth factor like activity in periodontal ligament cells. European Journal of Oral Sciences, 2006, 114, 244-253.	1.5	73
6	Future dentistry: cell therapy meets tooth and periodontal repair and regeneration. Journal of Cellular and Molecular Medicine, 2011, 15, 1054-1065.	3.6	70
7	Enamel-free teeth: <i>Tbx1</i> deletion affects amelogenesis in rodent incisors. Developmental Biology, 2009, 328, 493-505.	2.0	54
8	IGFs increase enamel formation by inducing expression of enamel mineralizing specific genes. Archives of Oral Biology, 2005, 50, 123-129.	1.8	43
9	Waking-up the sleeping beauty: recovery of the ancestral bird odontogenic program. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2006, 306B, 227-233.	1.3	40
10	<i>RAF1</i> $\hat{=}$ <i>MEK</i> / <i>ERK</i> pathway dependent <i>ARL4C</i> expression promotes ameloblastoma cell proliferation and osteoclast formation. Journal of Pathology, 2022, 256, 119-133.	4.5	32
11	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> . Connective Tissue Research, 1998, 38, 269-278.	2.3	29
12	Monitoring Notch Signaling-Associated Activation of Stem Cell Niches within Injured Dental Pulp. Frontiers in Physiology, 2017, 8, 372.	2.8	20
13	The large functional spectrum of the heparin-binding cytokines MK and HB-GAM in continuously growing organs: The rodent incisor as a model. Developmental Biology, 2008, 320, 256-266.	2.0	19
14	Ameloblastomas Exhibit Stem Cell Potential, Possess Neurotrophic Properties, and Establish Connections with Trigeminal Neurons. Cells, 2020, 9, 644.	4.1	12
15	Establishment and characterization of an immortalized mouse-derived odontoblast-like cell line to evaluate the effect of insulin-like growth factors on odontoblast differentiation. Journal of Cellular Biochemistry, 2007, 100, 450-463.	2.6	11
16	Epidermal Growth Factor Impairs Palatal Shelf Adhesion and Fusion in the <i>Tgf-β3</i> Null Mutant. Cells Tissues Organs, 2014, 199, 201-211.	2.3	6
17	In Vitro Studies on Odontogenic Tumors. Methods in Molecular Biology, 2012, 887, 167-177.	0.9	2
18	Functional hypothesis of the juxtaoral organ: Role of collagen types I and III. Oral Diseases, 2023, 29, 322-326.	3.0	1