

Masaki Ishikawa

List of Publications by Year in descending order

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11
papers

571
citations

1040056

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1372567

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11
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Connexin 43-Mediated Gap Junction Communication Regulates Ameloblast Differentiation ERK1/2 Phosphorylation. <i>Frontiers in Physiology</i> , 2021, 12, 748574.	2.8	0
2	Connexin 43-Mediated Gap Junction Communication Regulates Ameloblast Differentiation via ERK1/2 Phosphorylation. <i>Frontiers in Physiology</i> , 2021, 12, 748574.	2.8	8
3	Sox21 Regulates Anapc10 Expression and Determines the Fate of Ectodermal Organ. <i>IScience</i> , 2020, 23, 101329.	4.1	20
4	Mediator 1 contributes to enamel mineralization as a coactivator for Notch1 signaling and stimulates transcription of the alkaline phosphatase gene. <i>Journal of Biological Chemistry</i> , 2017, 292, 13531-13540.	3.4	16
5	Plakophilin-1, a Novel Wnt Signaling Regulator, Is Critical for Tooth Development and Ameloblast Differentiation. <i>PLoS ONE</i> , 2016, 11, e0152206.	2.5	28
6	Connexin 43 Is Necessary for Salivary Gland Branching Morphogenesis and FGF10-induced ERK1/2 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 904-912.	3.4	31
7	Pannexin 3 and connexin 43 modulate skeletal development via distinct functions and expression patterns. <i>Journal of Cell Science</i> , 2016, 129, 1018-30.	2.0	45
8	The DNA-binding inhibitor Id3 regulates IL-9 production in CD4+ T cells. <i>Nature Immunology</i> , 2015, 16, 1077-1084.	14.5	63
9	Pannexin 3 Inhibits Proliferation of Osteoprogenitor Cells by Regulating Wnt and p21 Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 2839-2851.	3.4	46
10	Role of Epithelial-Stem Cell Interactions during Dental Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 10590-10601.	3.4	127
11	Pannexin 3 functions as an ER Ca ²⁺ channel, hemichannel, and gap junction to promote osteoblast differentiation. <i>Journal of Cell Biology</i> , 2011, 193, 1257-1274.	5.2	187