

# Masato S Ota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2915383/publications.pdf>

Version: 2024-02-01

8  
papers

110  
citations

2258059

3  
h-index

1588992

8  
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9  
docs citations

9  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	A role for suppressed incisor cuspal morphogenesis in the evolution of mammalian heterodont dentition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 92-97.	7.1	51
2	Combined In Silico and In Vivo Analyses Reveal Role of Hes1 in Taste Cell Differentiation. <i>PLoS Genetics</i> , 2009, 5, e1000443.	3.5	33
3	Lrp4/Wise regulates palatal rugae development through Turing-type reaction-diffusion mechanisms. <i>PLoS ONE</i> , 2018, 13, e0204126.	2.5	15
4	Postnatal development of bitter taste avoidance behavior in mice is associated with ACTIN-dependent localization of bitter taste receptors to the microvilli of taste cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2579-2583.	2.1	3
5	Amelogenin X impacts age-dependent increase of frequency and number in labial incisor grooves in C57BL/6. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 324-327.	2.1	2
6	Harmin promotes molar root development via SMAD1/5/8 phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 924-929.	2.1	2
7	High-fat diet increases labial groove formation in maxillary incisors and is related to aging in C57BL/6 mice. <i>Journal of Oral Biosciences</i> , 2020, 62, 58-63.	2.2	1
8	Combined in silico analysis identified a putative tooth root formation-related gene, Chd3, which regulates DNA synthesis in HERS01a cells. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 386-395.	1.9	1