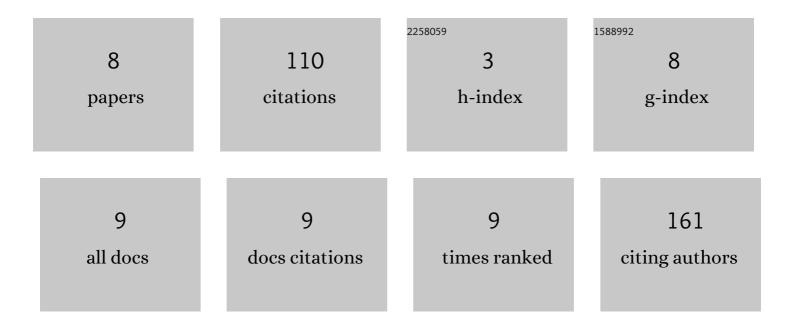
## Masato S Ota

List of Publications by Year in descending order

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Μλέλτο ς Οτλ

#	Article	IF	CITATIONS
1	A role for suppressed incisor cuspal morphogenesis in the evolution of mammalian heterodont dentition. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 92-97.	7.1	51
2	Combined In Silico and In Vivo Analyses Reveal Role of Hes1 in Taste Cell Differentiation. PLoS Genetics, 2009, 5, e1000443.	3.5	33
3	Lrp4/Wise regulates palatal rugae development through Turing-type reaction-diffusion mechanisms. PLoS ONE, 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. Biochemical and Biophysical Research Communications, 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. Biochemical and Biophysical Research Communications, 2018, 496, 324-327.	2.1	2
6	Harmine promotes molar root development via SMAD1/5/8 phosphorylation. Biochemical and Biophysical Research Communications, 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. Journal of Oral Biosciences, 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. Odontology / the Society of the Nippon Dental University, 2020, 108, 386-395.	1.9	1