Keisuke Sanematsu

List of Publications by Year
in descending order

13	353	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endocannabinoids selectively enhance sweet taste. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 935-939.	7.1	177
2	Expression of Renin-Angiotensin System Components in the Taste Organ of Mice. Nutrients, 2019, 11, 2251.	4.1	50
3	Intracellular acidification is required for full activation of the sweet taste receptor by miraculin. Scientific Reports, 2016, 6, 22807.	3.3	27
4	Effects of insulin signaling on mouse taste cell proliferation. PLoS ONE, 2019, 14, e0225190.	2.5	17
5	Bitter Taste Responses of Gustducin-positive Taste Cells in Mouse Fungiform and Circumvallate Papillae. Neuroscience, 2018, 369, 29-39.	2.3	15
6	Diurnal Variation of Sweet Taste Recognition Thresholds Is Absent in Overweight and Obese Humans. Nutrients, 2018, 10, 297.	4.1	14
7	Mouse Strain Differences in Gurmarin-sensitivity of Sweet Taste Responses Are Not Associated with Polymorphisms of the Sweet Receptor Gene, Tas1r3. Chemical Senses, 2005, 30, 491-496.	2.0	11
8	The Ile191Val is a partial loss-of-function variant of the TAS1R2 sweet-taste receptor and is associated with reduced glucose excursions in humans. Molecular Metabolism, 2021, 54, 101339.	6.5	10
9	Leptin suppresses sweet taste responses of enteroendocrine STC-1 cells. Neuroscience, 2016, 332, 76-87.	2.3	9
10	Modulation and Transmission of Sweet Taste Information for Energy Homeostasis. Annals of the New York Academy of Sciences, 2009, 1170, 102-106.	3.8	8
11	Gene expression profiling of Î±-gustducin-expressing taste cells in mouse fungiform and circumvallate papillae. Biochemical and Biophysical Research Communications, 2021, 557, 206-212.	2.1	6
12	Drinking Ice-Cold Water Reduces the Severity of Anticancer Drug-Induced Taste Dysfunction in Mice. International Journal of Molecular Sciences, 2020, 21, 8958.	4.1	5
13	Binding properties between human sweet receptor and sweet-inhibitor, gymnemic acids. Journal of Oral Biosciences, 2017, 59, 127-130.	2.2	4