

Keisuke Sanematsu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1163117

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530
citing authors

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