Aurelie Vandenbeuch

List of Publications by Year
in descending order

13 papers	647 citations	933447 10 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	1200 citing authors

#	Article	IF	Citations
1	FGF21 Mediates Endocrine Control of Simple Sugar Intake and Sweet Taste Preference by the Liver. Cell Metabolism, 2016, 23, 335-343.	16.2	270
2	Role of the ectonucleotidase NTPDase2 in taste bud function. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14789-14794.	7.1	90
3	Postsynaptic P2X3â€containing receptors in gustatory nerve fibres mediate responses to all taste qualities in mice. Journal of Physiology, 2015, 593, 1113-1125.	2.9	74
4	The Role of 5-HT₃Receptors in Signaling from Taste Buds to Nerves. Journal of Neuroscience, 2015, 35, 15984-15995.	3.6	55
5	Evidence for a role of glutamate as an efferent transmitter in taste buds. BMC Neuroscience, 2010, 11, 77.	1.9	40
6	Capacitance Measurements of Regulated Exocytosis in Mouse Taste Cells. Journal of Neuroscience, 2010, 30, 14695-14701.	3.6	36
7	Mice Lacking Pannexin 1 Release ATP and Respond Normally to All Taste Qualities. Chemical Senses, 2015, 40, 461-467.	2.0	24
8	Glutamate: Tastant and Neuromodulator in Taste Buds. Advances in Nutrition, 2016, 7, 823S-827S.	6.4	15
9	Sugar causes obesity and metabolic syndrome in mice independently of sweet taste. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E276-E290.	3.5	15
10	Physiological and Behavioral Responses to Optogenetic Stimulation of PKD2L1⁺Type III Taste Cells. ENeuro, 2019, 6, ENEURO.0107-19.2019.	1.9	15
11	Optogenetic Activation of Type III Taste Cells Modulates Taste Responses. Chemical Senses, 2020, 45, 533-539.	2.0	9
12	Why low concentrations of salt enhance sweet taste. Acta Physiologica, 2020, 230, e13560.	3.8	2
13	The stability of tastant detection by mouse lingual chemosensory tissue requires Regulator of G protein Signaling-21 (RGS21). Chemical Senses, 2021, 46, .	2.0	2