Soohong Min

List of Publications by Year
in descending order

16 papers	1,659 citations	623574 14 h-index	940416 16 g-index
18 all docs	18 docs citations	18 times ranked	2019 citing authors

#	Article	IF	Citations
1	Acid sensing by the Drosophila olfactory system. Nature, 2010, 468, 691-695.	13.7	324
2	PIEZOs mediate neuronal sensing of blood pressure and the baroreceptor reflex. Science, 2018, 362, 464-467.	6.0	312
3	Nutrient Sensor in the Brain Directs the Action of the Brain-Gut Axis in Drosophila. Neuron, 2015, 87, 139-151.	3.8	176
4	Ionotropic Glutamate Receptors IR64a and IR8a Form a Functional Odorant Receptor Complex In Vivo in Drosophila. Journal of Neuroscience, 2013, 33, 10741-10749.	1.7	167
5	Dedicated olfactory neurons mediating attraction behavior to ammonia and amines in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1321-9.	3.3	166
6	Taste-independent detection of the caloric content of sugar in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11644-11649.	3.3	148
7	Arterial Baroreceptors Sense Blood Pressure through Decorated Aortic Claws. Cell Reports, 2019, 29, 2192-2201.e3.	2.9	75
8	The Hippo-Salvador signaling pathway regulates renal tubulointerstitial fibrosis. Scientific Reports, 2016, 6, 31931.	1.6	62
9	Identification of a Peptidergic Pathway Critical to Satiety Responses in Drosophila. Current Biology, 2016, 26, 814-820.	1.8	61
10	Control of feeding by Piezo-mediated gut mechanosensation in Drosophila. ELife, 2021, 10, .	2.8	39
11	Positive geotactic behaviors induced by geomagnetic field in Drosophila. Molecular Brain, 2016, 9, 55.	1.3	38
12	Periphery signals generated by Piezo-mediated stomach stretch and Neuromedin-mediated glucose load regulate the Drosophila brain nutrient sensor. Neuron, 2021, 109, 1979-1995.e6.	3.8	32
13	Loss of UCHL1 rescues the defects related to Parkinsonâ€™s disease by suppressing glycolysis. Science Advances, 2021, 7, .	4.7	29
14	<scp>NEDD</scp>4â€induced degradative ubiquitination of phosphatidylinositol 4â€phosphate 5â€kinase Î± and its implication in breast cancer cell proliferation. Journal of Cellular and Molecular Medicine, 2018, 22, 4117-4129.	1.6	17
15	Misato underlies visceral myopathy in Drosophila. Scientific Reports, 2017, 7, 17700.	1.6	6
16	Identification of a neural pathway governing satiety in Drosophila. BMB Reports, 2016, 49, 137-138.	1.1	3