Mattias Alenius

List of Publications by Year
in descending order

13	1,548	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	2080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Odor response adaptation in Drosophilaâ€"a continuous individualization process. Cell and Tissue Research, 2021, 383, 143-148.	2.9	7
2	Stress and odorant receptor feedback during a critical period after hatching regulates olfactory sensory neuron differentiation in Drosophila. PLoS Biology, 2021, 19, e3001101.	5.6	8
3	Thermodynamic model of gene regulation for the Or59b olfactory receptor in Drosophila. PLoS Computational Biology, 2019, 15, e1006709.	3.2	10
4	Hedgehog signaling regulates ciliary localization of mouse odorant receptors. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9386-E9394.	7.1	14
5	Hedgehog Signaling Regulates the Ciliary Transport of Odorant Receptors in Drosophila. Cell Reports, 2016, 14, 464-470.	6.4	23
6	Cis-Regulatory Mechanisms for Robust Olfactory Sensory Neuron Class-restricted Odorant Receptor Gene Expression in Drosophila. PLoS Genetics, 2015, 11, e1005051.	3.5	27
7	Paternal Diet Defines Offspring Chromatin State and Intergenerational Obesity. Cell, 2014, 159, 1352-1364.	28.9	345
8	The corepressor Atrophin specifies odorant receptor expression in Drosophila. FASEB Journal, 2014, 28, 1355-1364.	0.5	18
9	Cilia-Mediated Hedgehog Signaling in Drosophila. Cell Reports, 2014, 7, 672-680.	6.4	35
10	Combinatorial Activation and Repression by Seven Transcription Factors Specify Drosophila Odorant Receptor Expression. PLoS Biology, 2012, 10, e1001280.	5.6	80
11	Molecular, Anatomical, and Functional Organization of the Drosophila Olfactory System. Current Biology, 2005, 15, 1535-1547.	3.9	845
12	The Lim homeobox gene Lhx2 is required for olfactory sensory neuron identity. Development (Cambridge), 2004, 131, 5319-5326.	2.5	82
13	Differential function of RNCAM isoforms in precise target selection of olfactory sensory neurons. Development (Cambridge), 2003, 130, 917-927.	2.5	52