

# Mattias Alenius

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2296225/publications.pdf>

Version: 2024-02-01

13  
papers

1,548  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2080  
citing authors

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