

# Karen Anne Menuz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1515457/publications.pdf>

Version: 2024-02-01

14  
papers

1,732  
citations

759233

12  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactory Perception: Receptors, Cells, and Circuits. <i>Cell</i> , 2009, 139, 45-59.	28.9	476
2	The <i>Drosophila</i> IR20a Clade of Ionotropic Receptors Are Candidate Taste and Pheromone Receptors. <i>Neuron</i> , 2014, 83, 850-865.	8.1	301
3	Non-synaptic inhibition between grouped neurons in an olfactory circuit. <i>Nature</i> , 2012, 492, 66-71.	27.8	209
4	TARP Auxiliary Subunits Switch AMPA Receptor Antagonists into Partial Agonists. <i>Science</i> , 2007, 318, 815-817.	12.6	144
5	An RNA-Seq Screen of the <i>Drosophila</i> Antenna Identifies a Transporter Necessary for Ammonia Detection. <i>PLoS Genetics</i> , 2014, 10, e1004810.	3.5	130
6	Integrin family of cell adhesion molecules in the injured brain: Regulation and cellular localization in the normal and regenerating mouse facial motor nucleus. , 1999, 411, 162-178.		119
7	Loss of Inhibitory Neuron AMPA Receptors Contributes to Ataxia and Epilepsy in <i>Stargazer</i> Mice. <i>Journal of Neuroscience</i> , 2008, 28, 10599-10603.	3.6	80
8	TARP Redundancy Is Critical for Maintaining AMPA Receptor Function. <i>Journal of Neuroscience</i> , 2008, 28, 8740-8746.	3.6	64
9	Chemoreceptor co-expression in <i>Drosophila melanogaster</i> olfactory neurons. <i>ELife</i> , 2022, 11, .	6.0	57
10	Critical role for TARPs in early development despite broad functional redundancy. <i>Neuropharmacology</i> , 2009, 56, 22-29.	4.1	32
11	An ammonium transporter is a non-canonical olfactory receptor for ammonia. <i>Current Biology</i> , 2021, 31, 3382-3390.e7.	3.9	30
12	Molecular Profiling of the <i>Drosophila</i> Antenna Reveals Conserved Genes Underlying Olfaction in Insects. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3753-3771.	1.8	25
13	Ir76b is a Co-receptor for Amine Responses in <i>Drosophila</i> Olfactory Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 759238.	3.7	20
14	Identification and characterization of CYPs induced in the <i>Drosophila</i> antenna by exposure to a plant odorant. <i>Scientific Reports</i> , 2021, 11, 20530.	3.3	10