Karen Anne Menuz

List of Publications by Year
in descending order

14	1,732	759233 12	1125743 13
papers	citations	h-index	g-index

19	19	19	2104
all docs	docs citations	times ranked	citing authors

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