

Gilad Barnea

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,420
citations

1040056

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h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Transsynaptic mapping of Drosophila mushroom body output neurons. ELife, 2021, 10, .	6.0	29
2	Coordination of two enhancers drives expression of olfactory trace amine-associated receptors. Nature Communications, 2021, 12, 3798.	12.8	8
3	Circuits that encode and guide alcohol-associated preference. ELife, 2020, 9, .	6.0	32
4	Transsynaptic Mapping of Second-Order Taste Neurons in Flies by trans-Tango. Neuron, 2017, 96, 783-795.e4.	8.1	250
5	Identifying Functional Connections of the Inner Photoreceptors in Drosophila using Tango-Trace. Neuron, 2014, 83, 630-644.	8.1	42
6	An Epigenetic Trap Stabilizes Singular Olfactory Receptor Expression. Cell, 2013, 154, 325-336.	28.9	151
7	Neurons expressing trace amine-associated receptors project to discrete glomeruli and constitute an olfactory subsystem. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13410-13415.	7.1	88
8	Nuclear Aggregation of Olfactory Receptor Genes Governs Their Monogenic Expression. Cell, 2012, 151, 724-737.	28.9	315
9	An Epigenetic Signature for Monoallelic Olfactory Receptor Expression. Cell, 2011, 145, 555-570.	28.9	257
10	Gene Switching and the Stability of Odorant Receptor Gene Choice. Cell, 2004, 117, 801-815.	28.9	229