

Andrew Gordus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5052740/publications.pdf>

Version: 2024-02-01

8
papers

1,217
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2058
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive red protein calcium indicators for imaging neural activity. <i>ELife</i> , 2016, 5, .	6.0	813
2	Feedback from Network States Generates Variability in a Probabilistic Olfactory Circuit. <i>Cell</i> , 2015, 161, 215-227.	28.9	204
3	A Circuit for Gradient Climbing in <i>C.Âelegans</i> Chemotaxis. <i>Cell Reports</i> , 2015, 12, 1748-1760.	6.4	120
4	Characterization of Button Loci that Promote Homologous Chromosome Pairing and Cell-Type-Specific Interchromosomal Gene Regulation. <i>Developmental Cell</i> , 2019, 51, 341-356.e7.	7.0	41
5	Dynamic functional connectivity in the static connectome of <i>Caenorhabditis elegans</i> . <i>Current Opinion in Neurobiology</i> , 2022, 73, 102515.	4.2	15
6	Distinct movement patterns generate stages of spider web building. <i>Current Biology</i> , 2021, 31, 4983-4997.e5.	3.9	7
7	Social behavior: Using visual cues to guide dancing onÂthe fly. <i>Current Biology</i> , 2022, 32, R284-R287.	3.9	2
8	A complement factor H homolog, heparan sulfation, and syndecan maintain inversin compartment boundaries in <i>C. elegans</i> cilia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2016698118.	7.1	1