

# Ralph J Greenspan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5643998/publications.pdf>

Version: 2024-02-01

18  
papers

1,128  
citations

759233

12  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential mechanisms underlie trace and delay conditioning in <i>Drosophila</i> . <i>Nature</i> , 2022, 603, 302-308.	27.8	15
2	Learning about quantitative genetics from Marla Sokolowski. <i>Journal of Neurogenetics</i> , 2021, 35, 110-111.	1.4	0
3	Conservation of the behavioral and transcriptional response to social experience among <i>Drosophilids</i> . <i>Genes, Brain and Behavior</i> , 2019, 18, e12487.	2.2	11
4	The genome of the jellyfish <i>Aurelia</i> and the evolution of animal complexity. <i>Nature Ecology and Evolution</i> , 2019, 3, 96-104.	7.8	86
5	Deep(er) Learning. <i>Journal of Neuroscience</i> , 2018, 38, 7365-7374.	3.6	10
6	High-Throughput and Quantitative Approaches for Measuring Circadian Rhythms in Cyanobacteria Using Bioluminescence. <i>Methods in Enzymology</i> , 2015, 551, 53-72.	1.0	3
7	Connectomics-Based Analysis of Information Flow in the <i>Drosophila</i> Brain. <i>Current Biology</i> , 2015, 25, 1249-1258.	3.9	160
8	A National Network of Neurotechnology Centers for the BRAIN Initiative. <i>Neuron</i> , 2015, 88, 445-448.	8.1	15
9	Giving Time Purpose: The <i>Synechococcus elongatus</i> Clock in a Broader Network Context. <i>Annual Review of Genetics</i> , 2015, 49, 485-505.	7.6	32
10	Single mutations in <i>asa1</i> enable a simpler <i>clock</i> gene network architecture with equivalent circadian properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5069-E5075.	7.1	11
11	Prospective Optimization. <i>Proceedings of the IEEE</i> , 2014, 102, 799-811.	21.3	10
12	Jellyfish nervous systems. <i>Current Biology</i> , 2013, 23, R592-R594.	3.9	48
13	Neurogenetics. <i>Current Opinion in Neurobiology</i> , 2013, 23, 1-2.	4.2	86
14	Biological Indeterminacy. <i>Science and Engineering Ethics</i> , 2012, 18, 447-452.	2.9	16
15	Molecular analysis of flies selected for aggressive behavior. <i>Nature Genetics</i> , 2006, 38, 1023-1031.	21.4	203
16	E PLURIBUS UNUM, EX UNO PLURA: Quantitative and Single-Gene Perspectives on the Study of Behavior. <i>Annual Review of Neuroscience</i> , 2004, 27, 79-105.	10.7	35
17	Identification of genes involved in <i>Drosophila melanogaster</i> geotaxis, a complex behavioral trait. <i>Nature Genetics</i> , 2002, 31, 349-353.	21.4	184
18	The flexible genome. <i>Nature Reviews Genetics</i> , 2001, 2, 383-387.	16.3	203