Ralph J Greenspan

List of Publications by Year
in descending order

18	1,128	759233 12	888059 17
papers	citations	h-index	g-index

19	19	19	1434
all docs	docs citations	times ranked	citing authors

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