Scott J Neal

List of Publications by Year
in descending order

22 papers	1,133 citations	623734 14 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1953 citing authors

#	Article	IF	Citations
1	Cold hardening and transcriptional change in Drosophila melanogaster. Insect Molecular Biology, 2005, 14, 607-613.	2.0	164
2	Synaptic dysfunction in progranulin-deficient mice. Neurobiology of Disease, 2012, 45, 711-722.	4.4	144
3	Neuromodulatory State and Sex Specify Alternative Behaviors through Antagonistic Synaptic Pathways in C.Âelegans. Neuron, 2012, 75, 585-592.	8.1	141
4	Sex, Age, and Hunger Regulate Behavioral Prioritization through Dynamic Modulation of Chemoreceptor Expression. Current Biology, 2014, 24, 2509-2517.	3.9	116
5	Progranulin expression in the developing and adult murine brain. Journal of Comparative Neurology, 2010, 518, 3931-3947.	1.6	115
6	A SNP in the HTT promoter alters NF-Î¹B binding and is a bidirectional genetic modifier of Huntington disease. Nature Neuroscience, 2015, 18, 807-816.	14.8	113
7	CAG-encoded polyglutamine length polymorphism in the human genome. BMC Genomics, 2007, 8, 126.	2.8	78
8	Expression analysis of novel striatal-enriched genes in Huntington disease. Human Molecular Genetics, 2010, 19, 609-622.	2.9	45
9	Thermoprotection of synaptic transmission in a Drosophila heat shock factor mutant is accompanied by increased expression of Hsp83 and DnaJ-1. Physiological Genomics, 2006, 25, 493-501.	2.3	32
10	Construction of a cDNA-based microarray for Drosophila melanogaster: a comparison of gene transcription profiles from SL2 and Kc167 cells. Genome, 2003, 46, 879-892.	2.0	30
11	Feeding state-dependent regulation of developmental plasticity via CaMKI and neuroendocrine signaling. ELife, 2015, 4, .	6.0	29
12	Quantitative Assessment of Pheromone-Induced Dauer Formation in Caenorhabditis elegans. Methods in Molecular Biology, 2013, 1068, 273-283.	0.9	20
13	Drosophila soluble guanylyl cyclase mutants exhibit increased foraging locomotion: behavioral and genomic investigations. Behavior Genetics, 2005, 35, 231-244.	2.1	17
14	Genome-wide examination of the transcriptional response to ecdysteroids 20-hydroxyecdysone and ponasterone A in Drosophila melanogaster. BMC Genomics, 2011, 12, 475.	2.8	17
15	A Forward Genetic Screen for Molecules Involved in Pheromone-Induced Dauer Formation in Caenorhabditis elegans. G3: Genes, Genomes, Genetics, 2016, 6, 1475-1487.	1.8	17
16	STRIPAK-PP2A regulates Hippo-Yorkie signaling to suppress retinal fate in the Drosophila eye disc peripodial epithelium. Journal of Cell Science, 2020, 133, .	2.0	15
17	[10] Optimizing Experiment and Analysis Parameters for Spotted Microarrays. Methods in Enzymology, 2006, 410, 203-221.	1.0	10
18	CREB mediates the C. elegans dauer polyphenism through direct and cell-autonomous regulation of TGF-Î² expression. PLoS Genetics, 2021, 17, e1009678.	3.5	9

#	Article	IF	Citations
19	Drosophila ML-DmD17-c3 cells respond robustly to Dpp and exhibit complex transcriptional feedback on BMP signaling components. BMC Developmental Biology, 2019, 19, 1.	2.1	8
20	Mutant analysis by rescue gene excision: New tools for mosaic studies in Drosophila. Genesis, 2016, 54, 589-592.	1.6	7
21	Familial frontotemporal dementia with neuronal intranuclear inclusions is not a polyglutamine expansion disease. BMC Neurology, 2006, 6, 32.	1.8	6
22	Bad neighbors cause dementia; a second 17q21-linked gene responsible for frontotemporal dementia. Clinical Genetics, 2006, 70, 385-387.	2.0	0