Herman A Dierick

List of Publications by Year
in descending order

15	872	1040056 9	996975 15
papers	citations	h-index	g-index

18	18	18	1173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Serotonin and neuropeptide F have opposite modulatory effects on fly aggression. Nature Genetics, 2007, 39, 678-682.	21.4	291
2	Molecular analysis of flies selected for aggressive behavior. Nature Genetics, 2006, 38, 1023-1031.	21.4	203
3	A Versatile Method for Cell-Specific Profiling of Translated mRNAs in Drosophila. PLoS ONE, 2012, 7, e40276.	2.5	108
4	Gene-specific cell labeling using MiMIC transposons. Nucleic Acids Research, 2015, 43, e56-e56.	14.5	80
5	A method for quantifying aggression in male Drosophila melanogaster. Nature Protocols, 2007, 2, 2712-2718.	12.0	43
6	Tailless and Atrophin control Drosophila aggression by regulating neuropeptide signalling in the pars intercerebralis. Nature Communications, 2014, 5, 3177.	12.8	40
7	Of Fighting Flies, Mice, and Men: Are Some of the Molecular and Neuronal Mechanisms of Aggression Universal in the Animal Kingdom?. PLoS Genetics, 2015, 11, e1005416.	3.5	33
8	Fly Fighting: Octopamine Modulates Aggression. Current Biology, 2008, 18, R161-R163.	3.9	18
9	Isolation of Aggressive Behavior Mutants in Drosophila Using a Screen for Wing Damage. Genetics, 2018, 208, 273-282.	2.9	15
10	Multiplexed drug-based selection and counterselection genetic manipulations in Drosophila. Cell Reports, 2021, 36, 109700.	6.4	10
11	The Divider Assay is a high-throughput pipeline for aggression analysis in Drosophila. Communications Biology, 2021, 4, 85.	4.4	9
12	Drosophila Neurobiology: No Escape from â€˜Big Dataâ€™ Science. Current Biology, 2015, 25, R606-R608.	3.9	6
13	Molecular characterization and distribution of the voltage-gated sodium channel, Para, in the brain of the grasshopper and vinegar fly. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2020, 206, 289-307.	1.6	6
14	Determining effective drug concentrations for selection and counterselection genetics in Drosophila melanogaster. STAR Protocols, 2021, 2, 100783.	1.2	4
15	Genetic and viral approaches to record or manipulate neurons in insects. Current Opinion in Insect Science, 2021, 48, 79-88.	4.4	4