

Herman A Dierick

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

872
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1173
citing authors

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