

Henry Chung

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,425
citations

17
h-index

37
g-index

38
ext. papers

1,816
ext. citations

6
avg. IF

4.62
L-index

#	Paper	IF	Citations
31	Characterization of <i>Drosophila melanogaster</i> cytochrome P450 genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5731-6	11.5	193
30	Cis-regulatory elements in the Accord retrotransposon result in tissue-specific expression of the <i>Drosophila melanogaster</i> insecticide resistance gene Cyp6g1. <i>Genetics</i> , 2007 , 175, 1071-7	4	176
29	Dose-dependent protective effect of coffee, tea, and smoking in Parkinson's disease: a study in ethnic Chinese. <i>Journal of the Neurological Sciences</i> , 2003 , 216, 163-7	3.2	150
28	Wax, sex and the origin of species: Dual roles of insect cuticular hydrocarbons in adaptation and mating. <i>BioEssays</i> , 2015 , 37, 822-30	4.1	143
27	A single gene affects both ecological divergence and mate choice in <i>Drosophila</i> . <i>Science</i> , 2014 , 343, 1148-51	35.5	137
26	A comparison of <i>Drosophila melanogaster</i> detoxification gene induction responses for six insecticides, caffeine and phenobarbital. <i>Insect Biochemistry and Molecular Biology</i> , 2006 , 36, 934-42	4.5	123
25	Insect pheromones: An overview of function, form, and discovery. <i>Progress in Lipid Research</i> , 2015 , 59, 88-105	14.3	97
24	Cyp12a4 confers lufenuron resistance in a natural population of <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 12807-12	11.5	97
23	A cytochrome p450 conserved in insects is involved in cuticle formation. <i>PLoS ONE</i> , 2012 , 7, e36544	3.7	39
22	Two independent duplications forming the Cyp307a genes in <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007 , 37, 1044-53	4.5	34
21	Steroid Hormone Signaling Is Essential for Pheromone Production and Oenocyte Survival. <i>PLoS Genetics</i> , 2016 , 12, e1006126	6	32
20	Genetic analysis of Nurr1 haplotypes in Parkinson's disease. <i>Neuroscience Letters</i> , 2003 , 347, 139-42	3.3	29
19	Ancient balancing selection at tan underlies female colour dimorphism in <i>Drosophila erecta</i> . <i>Nature Communications</i> , 2016 , 7, 10400	17.4	23
18	Birth-and-Death Evolution of the Fatty Acyl-CoA Reductase (FAR) Gene Family and Diversification of Cuticular Hydrocarbon Synthesis in <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2019 , 11, 1541-1551	3.9	19
17	Climate change and the genetics of insecticide resistance. <i>Pest Management Science</i> , 2020 , 76, 846-852	4.6	19
16	Evolutionary changes in gene expression, coding sequence and copy-number at the Cyp6g1 locus contribute to resistance to multiple insecticides in <i>Drosophila</i> . <i>PLoS ONE</i> , 2014 , 9, e84879	3.7	18
15	Nurr1 mutational screen in Parkinson's disease. <i>Movement Disorders</i> , 2004 , 19, 1503-5	7	17

14	Induction of a detoxification gene in <i>Drosophila melanogaster</i> requires an interaction between tissue specific enhancers and a novel cis-regulatory element. <i>Insect Biochemistry and Molecular Biology</i> , 2011 , 41, 863-71	4.5	12
13	<i>Drosophila</i> as a holistic model for insect pheromone signaling and processing. <i>Current Opinion in Insect Science</i> , 2017 , 24, 15-20	5.1	11
12	Bioaccumulation of Cadmium Affects Development, Mating Behavior, and Fecundity in the Asian Corn Borer,. <i>Insects</i> , 2019 , 11,	2.8	10
11	DrosoPhyla: Resources for Drosophilid Phylogeny and Systematics. <i>Genome Biology and Evolution</i> , 2021 , 13,	3.9	10
10	Effects of Winter Cover Crops on Rice Pests, Natural Enemies, and Grain Yield in a Rice Rotation System. <i>Journal of Insect Science</i> , 2019 , 19,	2	7
9	Identification and Gene Expression Analysis of the Pheromone Biosynthesis Activating Neuropeptide Receptor (PBANR) From the <i>Ostrinia furnacalis</i> (Lepidoptera: Pyralidae). <i>Journal of Insect Science</i> , 2019 , 19,	2	5
8	Impacts of Manures and Manure-Based Composts on Root Lesion Nematodes and in Michigan Potatoes. <i>Phytopathology</i> , 2020 , 110, 1226-1234	3.8	5
7	ebony Affects Pigmentation Divergence and Cuticular Hydrocarbons in <i>Drosophila americana</i> and <i>D. novamexicana</i> . <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	5
6	The evolution of insect metallothioneins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20202189	4.4	5
5	Repression precedes independent evolutionary gains of a highly specific gene expression pattern. <i>Cell Reports</i> , 2021 , 37, 109896	10.6	2
4	Birth-and-death evolution of the fatty acyl-CoA reductase (FAR) gene family and diversification of cuticular hydrocarbon synthesis in <i>Drosophila</i>		2
3	DrosoPhyla: genomic resources for drosophilid phylogeny and systematics		2
2	ebony affects pigmentation divergence and cuticular hydrocarbons in <i>Drosophila americana</i> and <i>D. novamexicana</i>		
1	An Ozonolysis Based Method and Applications for the Non-Lethal Modification of Insect Cuticular Hydrocarbons. <i>Journal of Chemical Ecology</i> , 2021 , 47, 628-641	2.7	1