

Balint Z Kacsoh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1998343/publications.pdf>

Version: 2024-02-01

20
papers

1,229
citations

623734

14
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

1545
citing authors

#	ARTICLE	IF	CITATIONS
1	The CAFA challenge reports improved protein function prediction and new functional annotations for hundreds of genes through experimental screens. <i>Genome Biology</i> , 2019, 20, 244.	8.8	261
2	High Hemocyte Load Is Associated with Increased Resistance against Parasitoids in <i>Drosophila suzukii</i> , a Relative of <i>D. melanogaster</i> . <i>PLoS ONE</i> , 2012, 7, e34721.	2.5	174
3	Fruit Flies Medicate Offspring After Seeing Parasites. <i>Science</i> , 2013, 339, 947-950.	12.6	158
4	Alcohol Consumption as Self-Medication against Blood-Borne Parasites in the Fruit Fly. <i>Current Biology</i> , 2012, 22, 488-493.	3.9	116
5	Social communication of predator-induced changes in <i>Drosophila</i> behavior and germ line physiology. <i>ELife</i> , 2015, 4, .	6.0	71
6	Parasitoid wasp venom SERCA regulates <i>Drosophila</i> calcium levels and inhibits cellular immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9427-9432.	7.1	70
7	Defence strategies against a parasitoid wasp in <i>Drosophila</i> : fight or flight?. <i>Biology Letters</i> , 2012, 8, 230-233.	2.3	53
8	Mgat1-dependent N-glycosylation of Membrane Components Primes <i>Drosophila melanogaster</i> Blood Cells for the Cellular Encapsulation Response. <i>PLoS Pathogens</i> , 2012, 8, e1002819.	4.7	42
9	A Novel Paradigm for Nonassociative Long-Term Memory in <i>Drosophila</i> : Predator-Induced Changes in Oviposition Behavior. <i>Genetics</i> , 2015, 199, 1143-1157.	2.9	40
10	Genomic characterization of patient-derived xenograft models established from fine needle aspirate biopsies of a primary pancreatic ductal adenocarcinoma and from patient-matched metastatic sites. <i>Oncotarget</i> , 2016, 7, 17087-17102.	1.8	40
11	<i>Drosophila</i> species learn dialects through communal living. <i>PLoS Genetics</i> , 2018, 14, e1007430.	3.5	31
12	Transgenerational inheritance of ethanol preference is caused by maternal NPF repression. <i>ELife</i> , 2019, 8, .	6.0	31
13	A systems level approach to temporal expression dynamics in <i>Drosophila</i> reveals clusters of long term memory genes. <i>PLoS Genetics</i> , 2017, 13, e1007054.	3.5	26
14	A role for nematocytes in the cellular immune response of the <i>Drosophilid</i> <i>Zaprionus indianus</i> . <i>Parasitology</i> , 2014, 141, 697-715.	1.5	22
15	Maternal Priming of Offspring Immune System in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 165-175.	1.8	17
16	New <i>Drosophila</i> Long-Term Memory Genes Revealed by Assessing Computational Function Prediction Methods. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 251-267.	1.8	15
17	Neural circuitry of social learning in <i>Drosophila</i> requires multiple inputs to facilitate inter-species communication. <i>Communications Biology</i> , 2019, 2, 309.	4.4	14
18	Nematocytes: Discovery and characterization of a novel anculeate hemocyte in <i>Drosophila falleni</i> and <i>Drosophila phalerata</i> . <i>PLoS ONE</i> , 2017, 12, e0188133.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Machine Learning Analysis Identifies <i>Drosophila Grunge/Atrophin</i> as an Important Learning and Memory Gene Required for Memory Retention and Social Learning. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3705-3718.	1.8	7
20	Extracellular matrix protein N-glycosylation mediates immune self-tolerance in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7