Martina GÃ¡likovÃ¡

List of Publications by Year
in descending order

19 papers	873 citations	687363 13 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1140 citing authors

#	Article	IF	Citations
1	Energy Homeostasis Control in Drosophila Adipokinetic Hormone Mutants. Genetics, 2015, 201, 665-683.	2.9	158
2	Thermal stress depletes energy reserves in Drosophila. Scientific Reports, 2016, 6, 33667.	3.3	89
3	Obesity and Aging in the Drosophila Model. International Journal of Molecular Sciences, 2018, 19, 1896.	4.1	75
4	VARIATION IN THERMAL PERFORMANCE AND REACTION NORMS AMONG POPULATIONS OFDROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2013, 67, 3573-3587.	2.3	72
5	Reproductive and postâ€reproductive life history of wildâ€caught <scp>D</scp>rosophila melanogaster under laboratory conditions. Journal of Evolutionary Biology, 2013, 26, 1508-1520.	1.7	59
6	SIMILARITIES AND DIFFERENCES IN ALTITUDINAL VERSUS LATITUDINAL VARIATION FOR MORPHOLOGICAL TRAITS INDROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2014, 68, 1385-1398.	2.3	58
7	The thirsty fly: Ion transport peptide (ITP) is a novel endocrine regulator of water homeostasis in Drosophila. PLoS Genetics, 2018, 14, e1007618.	3.5	57
8	The obesityâ€related Adipokinetic hormone controls feeding and expression of neuropeptide regulators of Drosophila metabolism. European Journal of Lipid Science and Technology, 2017, 119, 1600138.	1.5	55
9	Crowding of Drosophila larvae affects lifespan and other life-history traits via reduced availability of dietary yeast. Experimental Gerontology, 2018, 110, 298-308.	2.8	52
10	Steroid hormone regulation of C. elegans and Drosophila aging and life history. Experimental Gerontology, 2011, 46, 141-147.	2.8	50
11	Temperature induces changes in Drosophila energy stores. Scientific Reports, 2019, 9, 5239.	3.3	44
12	The influence of developmental diet on reproduction and metabolism in Drosophila. BMC Evolutionary Biology, 2020, 20, 93.	3.2	31
13	Reproductive fitness of Drosophila is maximised by optimal developmental temperature. Journal of Experimental Biology, 2019, 222, .	1.7	25
14	Dietary restriction and other lifespan extending pathways converge at the activation of the downstream effector takeout. Aging, 2010, 2, 387-389.	3.1	14
15	Cyanobacterial Neurotoxin Beta-Methyl-Amino-l-Alanine Affects Dopaminergic Neurons in Optic Ganglia and Brain of Daphnia magna. Toxins, 2018, 10, 527.	3.4	12
16	Spastic paraplegia-linked phospholipase PAPLA1 is necessary for development, reproduction, and energy metabolism in Drosophila. Scientific Reports, 2017, 7, 46516.	3.3	10
17	Acclimation temperature affects thermal reaction norms for energy reserves in Drosophila. Scientific Reports, 2020, 10, 21681.	3.3	5
18	Developmental temperature affects thermal dependence of locomotor activity in Drosophila. Journal of Thermal Biology, 2022, 103, 103153.	2.5	4

#	Article	IF	Citations
19	Endocrine control of glycogen and triacylglycerol breakdown in the fly model. Seminars in Cell and Developmental Biology, 2023, 138, 104-116.	5.0	3