

Theodore Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,229
citations

430874

18
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1411
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold adaptation does not alter ATP homeostasis during cold exposure in <i>Drosophila melanogaster</i> . Integrative Zoology, 2018, 13, 471-481.	2.6	7
2	Costs of cold acclimation on survival and reproductive behavior in <i>Drosophila melanogaster</i> . PLoS ONE, 2018, 13, e0197822.	2.5	20
3	Speed of exposure to rapid cold hardening and genotype drive the level of acclimation response in <i>Drosophila melanogaster</i> . Journal of Thermal Biology, 2018, 76, 21-28.	2.5	8
4	Genetic Decoupling of Thermal Hardiness across Metamorphosis in <i>Drosophila melanogaster</i> . Integrative and Comparative Biology, 2017, 57, 999-1009.	2.0	37
5	Seasonal variation in basal and plastic cold tolerance: Adaptation is influenced by both long- and short-term phenotypic plasticity. Ecology and Evolution, 2017, 7, 5248-5257.	1.9	33
6	Adaptation to Low Temperature Exposure Increases Metabolic Rates Independently of Growth Rates. Integrative and Comparative Biology, 2016, 56, 62-72.	2.0	39
7	Artificial selection on chill-coma recovery time in <i>Drosophila melanogaster</i> : Direct and correlated responses to selection. Journal of Thermal Biology, 2016, 59, 77-85.	2.5	27
8	First Report of Spotted Wing <i>Drosophila</i> , <i>Drosophila suzukii</i> Matsumura (Diptera: Tj ETQq0 0 0 rgBT /Overlock,10 Tf 50 462 Td (D	0.2	2
9	Constraints, independence, and evolution of thermal plasticity: Probing genetic architecture of long- and short-term thermal acclimation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4399-4404.	7.1	144
10	Ecotypes of an ecologically dominant prairie grass (<i>Andropogon gerardii</i>) exhibit genetic divergence across the U.S. Midwest grasslands' environmental gradient. Molecular Ecology, 2014, 23, 6011-6028.	3.9	50
11	Developmental thermal plasticity among <i>Drosophila melanogaster</i> populations. Journal of Evolutionary Biology, 2014, 27, 557-564.	1.7	30
12	Natural selection drives clinal life history patterns in the perennial sunflower species, <i>Helianthus maximiliani</i> . Molecular Ecology, 2011, 20, 2318-2328.	3.9	64
13	Molecular phylogeny of the subfamily Amphistichinae (Teleostei: Embiotocidae) reveals parallel divergent evolution of red pigmentation in two rapidly evolving lineages of sand-dwelling surfperch. Journal of Fish Biology, 2011, 79, no-no.	1.6	4
14	Genetic variation in heat-stress tolerance among South American <i>Drosophila</i> populations. Genetica, 2011, 139, 1331-1337.	1.1	14
15	Heritable Variation in Garter Snake Color Patterns in Postglacial Populations. PLoS ONE, 2011, 6, e24199.	2.5	7
16	Genetic variation in senescence marker protein-30 is associated with natural variation in cold tolerance in <i>Drosophila</i> . Genetical Research, 2010, 92, 103-113.	0.9	21
17	Quantitative Genetics of Pigmentation Development in 2 Populations of the Common Garter Snake, <i>Thamnophis sirtalis</i> . Journal of Heredity, 2010, 101, 573-580.	2.4	13
18	Response of a complex foraging phenotype to artificial selection on its component traits. Evolutionary Ecology, 2010, 24, 631-655.	1.2	22

#	ARTICLE	IF	CITATIONS
19	Quantitative genomics of locomotor behavior in <i>Drosophila melanogaster</i> . <i>Genome Biology</i> , 2007, 8, R172.	9.6	68
20	Pleiotropic fitness effects of the <i>Tre1-Gr5a</i> region in <i>Drosophila melanogaster</i> . <i>Nature Genetics</i> , 2006, 38, 824-829.	21.4	27
21	Quantitative trait loci for thermotolerance phenotypes in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2006, 96, 232-242.	2.6	191
22	Phenotypic Variation and Natural Selection at <i>Catsup</i> , a Pleiotropic Quantitative Trait Gene in <i>Drosophila</i> . <i>Current Biology</i> , 2006, 16, 912-919.	3.9	92
23	Quantitative Trait Loci for Locomotor Behavior in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2006, 174, 271-284.	2.9	66
24	Quantitative Genomics of Aggressive Behavior in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2006, 2, e154.	3.5	165
25	High-Resolution Mapping of Quantitative Trait Loci Affecting Increased Life Span in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2006, 173, 1455-1463.	2.9	30
26	Molecular and quantitative genetic divergence among populations of house mice with known evolutionary histories. <i>Heredity</i> , 2005, 94, 518-525.	2.6	22
27	The Mode of Evolution of Molecular Markers in Populations of House Mice Under Artificial Selection for Locomotor Behavior. , 2003, 94, 236-242.		4
28	Molecular analysis of the chromosomal region encoding the <i>nifB</i> genes of <i>Acetobacter diazotrophicus</i> . <i>FEMS Microbiology Letters</i> , 1999, 176, 301-309.	1.8	22