Theodore Morgan

List of Publications by Year
in descending order

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	Quantitative trait loci for thermotolerance phenotypes in Drosophila melanogaster. Heredity, 2006, 96, 232-242.	2.6	191
2	Quantitative Genomics of Aggressive Behavior in Drosophila melanogaster. PLoS Genetics, 2006, 2, e154.	3.5	165
3	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
4	Phenotypic Variation and Natural Selection at Catsup, a Pleiotropic Quantitative Trait Gene in Drosophila. Current Biology, 2006, 16, 912-919.	3.9	92
5	Quantitative genomics of locomotor behavior in Drosophila melanogaster. Genome Biology, 2007, 8, R172.	9.6	68
6	Quantitative Trait Loci for Locomotor Behavior in Drosophila melanogaster. Genetics, 2006, 174, 271-284.	2.9	66
7	Natural selection drives clinal life history patterns in the perennial sunflower species, Helianthus maximiliani. Molecular Ecology, 2011, 20, 2318-2328.	3.9	64
8	Ecotypes of an ecologically dominant prairie grass (<scp>A</scp>ndropogon gerardii) exhibit genetic divergence across the <scp>U</scp>.<scp>S</scp>. Midwest grasslands' environmental gradient. Molecular Ecology, 2014, 23, 6011-6028.	3.9	50
9	Adaptation to Low Temperature Exposure Increases Metabolic Rates Independently of Growth Rates. Integrative and Comparative Biology, 2016, 56, 62-72.	2.0	39
10	Genetic Decoupling of Thermal Hardiness across Metamorphosis in Drosophila melanogaster. Integrative and Comparative Biology, 2017, 57, 999-1009.	2.0	37
11	Seasonal variation in basal and plastic cold tolerance: Adaptation is influenced by both longâ€•and shortâ€term phenotypic plasticity. Ecology and Evolution, 2017, 7, 5248-5257.	1.9	33
12	High-Resolution Mapping of Quantitative Trait Loci Affecting Increased Life Span in Drosophila melanogaster. Genetics, 2006, 173, 1455-1463.	2.9	30
13	Developmental thermal plasticity among <scp>D</scp>rosophila melanogaster populations. Journal of Evolutionary Biology, 2014, 27, 557-564.	1.7	30
14	Pleiotropic fitness effects of the Tre1-Gr5a region in Drosophila melanogaster. Nature Genetics, 2006, 38, 824-829.	21.4	27
15	Artificial selection on chill-coma recovery time in Drosophila melanogaster: Direct and correlated responses to selection. Journal of Thermal Biology, 2016, 59, 77-85.	2.5	27
16	Molecular analysis of the chromosomal region encoding thenifAandnifBgenes ofAcetobacter diazotrophicus. FEMS Microbiology Letters, 1999, 176, 301-309.	1.8	22
17	Molecular and quantitative genetic divergence among populations of house mice with known evolutionary histories. Heredity, 2005, 94, 518-525.	2.6	22
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	Genetic variation in senescence marker protein-30 is associated with natural variation in cold tolerance in Drosophila. Genetical Research, 2010, 92, 103-113.	0.9	21
20	Costs of cold acclimation on survival and reproductive behavior in Drosophila melanogaster. PLoS ONE, 2018, 13, e0197822.	2.5	20
21	Genetic variation in heat-stress tolerance among South American Drosophila populations. Genetica, 2011, 139, 1331-1337.	1.1	14
22	Quantitative Genetics of Pigmentation Development in 2 Populations of the Common Garter Snake, Thamnophis sirtalis. Journal of Heredity, 2010, 101, 573-580.	2.4	13
23	Speed of exposure to rapid cold hardening and genotype drive the level of acclimation response in Drosophila melanogaster. Journal of Thermal Biology, 2018, 76, 21-28.	2.5	8
24	Cold adaptation does not alter ATP homeostasis during cold exposure in Drosophila melanogaster. Integrative Zoology, 2018, 13, 471-481.	2.6	7
25	Heritable Variation in Garter Snake Color Patterns in Postglacial Populations. PLoS ONE, 2011, 6, e24199.	2.5	7
26	The Mode of Evolution of Molecular Markers in Populations of House Mice Under Artificial Selection for Locomotor Behavior. , 2003, 94, 236-242.		4
27	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
28	First Report of Spotted Wing Drosophila,Drosophila suzukiiMatsumura (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (D	0.2	2