Thomas L Turner

List of Publications by Year
in descending order

26 papers	2,371 citations	471509 17 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	3305 citing authors

#	Article	IF	Citations
1	Genomic Islands of Speciation in Anopheles gambiae. PLoS Biology, 2005, 3, e285.	5.6	637
2	Population resequencing reveals local adaptation of Arabidopsis lyrata to serpentine soils. Nature Genetics, 2010, 42, 260-263.	21.4	423
3	Population-Based Resequencing of Experimentally Evolved Populations Reveals the Genetic Basis of Body Size Variation in Drosophila melanogaster. PLoS Genetics, 2011, 7, e1001336.	3.5	265
4	Genomic Analysis of Adaptive Differentiation in<i>Drosophila melanogaster</i>. Genetics, 2008, 179, 455-473.	2.9	145
5	Investigating Natural Variation in<i>Drosophila</i>Courtship Song by the Evolve and Resequence Approach. Genetics, 2012, 191, 633-642.	2.9	120
6	Genomic islands <i>of</i> speciation or genomic islands <i>and</i> speciation?. Molecular Ecology, 2010, 19, 848-850.	3.9	117
7	Evolutionary Biology for the 21st Century. PLoS Biology, 2013, 11, e1001466.	5.6	115
8	Maximum Likelihood Estimation of Frequencies of Known Haplotypes from Pooled Sequence Data. Molecular Biology and Evolution, 2013, 30, 1145-1158.	8.9	63
9	Locus- and Population-Specific Selection and Differentiation between Incipient Species of Anopheles gambiae. Molecular Biology and Evolution, 2007, 24, 2132-2138.	8.9	60
10	Choosing mates based on the diet of your ancestors: replication of non-genetic assortative mating in<i>Drosophila melanogaster</i>. PeerJ, 2015, 3, e1173.	2.0	53
11	Promises and limitations of hitchhiking mapping. Current Opinion in Genetics and Development, 2013, 23, 694-699.	3.3	52
12	Genomic Analysis of Differentiation between Soil Types Reveals Candidate Genes for Local Adaptation in Arabidopsis lyrata. PLoS ONE, 2008, 3, e3183.	2.5	49
13	Male mate choice via cuticular hydrocarbon pheromones drives reproductive isolation between<i>Drosophila</i>species. Evolution; International Journal of Organic Evolution, 2018, 72, 123-135.	2.3	48
14	Natural Variation in Decision-Making Behavior in Drosophila melanogaster. PLoS ONE, 2011, 6, e16436.	2.5	46
15	Combining Genome-Wide Methods to Investigate the Genetic Complexity of Courtship Song Variation in Drosophila melanogaster. Molecular Biology and Evolution, 2013, 30, 2113-2120.	8.9	39
16	Fineâ€mapping natural alleles: quantitative complementation to the rescue. Molecular Ecology, 2014, 23, 2377-2382.	3.9	39
17	Patterns and Processes of Genome-Wide Divergence Between North American and African Drosophila melanogaster. Genetics, 2010, 186, 219-239.	2.9	26
18	Extensive intraspecies cryptic variation in an ancient embryonic gene regulatory network. ELife, 2019, 8, .	6.0	19

#	Article	IF	Citations
19	Oviposition preferences for ethanol depend on spatial arrangement and differ dramatically among closely related <i>Drosophila</i> species. Biology Open, 2016, 5, 1642-1647.	1.2	15
20	Natural Variation in the Strength and Direction of Male Mating Preferences for Female Pheromones in Drosophila melanogaster. PLoS ONE, 2014, 9, e87509.	2.5	12
21	The complex genetic architecture of male mate choice evolution between Drosophila species. Heredity, 2020, 124, 737-750.	2.6	10
22	The Genetics of Male Pheromone Preference Difference Between<i>Drosophila melanogaster</i>and<i>Drosophila simulans</i>. G3: Genes, Genomes, Genetics, 2020, 10, 401-415.	1.8	7
23	Light dependent courtship behavior in<i>Drosophila simulans</i>and<i>D. melanogaster</i>. PeerJ, 2020, 8, e9499.	2.0	4
24	Four new Scopalina from Southern California: the first Scopalinida (Porifera: Demospongiae) from the temperate Eastern Pacific. Zootaxa, 2021, 4970, 353371.	0.5	3
25	The Loci of Behavioral Evolution: Evidence That Fas2 and tilB Underlie Differences in Pupation Site Choice Behavior between Drosophila melanogaster and D.Âsimulans. Molecular Biology and Evolution, 2020, 37, 864-880.	8.9	2
26	The order Tethyida (Porifera) in California: taxonomy, systematics, and the first member of the family Hemiasterellidae in the Eastern Pacific. Zootaxa, 2020, 4861, zootaxa.4861.2.3.	0.5	2