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	Four new Scopalina from Southern California: the first Scopalinida (Porifera: Demospongiae) from the temperate Eastern Pacific. Zootaxa, 2021, 4970, 353371.	0.5	3
2	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
3	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
4	The Genetics of Male Pheromone Preference Difference BetweenDrosophila melanogasterandDrosophila simulans. G3: Genes, Genomes, Genetics, 2020, 10, 401-415.	1.8	7
5	The complex genetic architecture of male mate choice evolution between Drosophila species. Heredity, 2020, 124, 737-750.	2.6	10
6	Light dependent courtship behavior inDrosophila simulansandD. melanogaster. PeerJ, 2020, 8, e9499.	2.0	4
7	Extensive intraspecies cryptic variation in an ancient embryonic gene regulatory network. ELife, 2019, 8, .	6.0	19
8	Male mate choice via cuticular hydrocarbon pheromones drives reproductive isolation betweenDrosophilaspecies. Evolution; International Journal of Organic Evolution, 2018, 72, 123-135.	2.3	48
9	Oviposition preferences for ethanol depend on spatial arrangement and differ dramatically among closely related Drosophila species. Biology Open, 2016, 5, 1642-1647.	1.2	15
10	Choosing mates based on the diet of your ancestors: replication of non-genetic assortative mating inDrosophila melanogaster. PeerJ, 2015, 3, e1173.	2.0	53
11	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
12	Fineâ€mapping natural alleles: quantitative complementation to the rescue. Molecular Ecology, 2014, 23, 2377-2382.	3.9	39
13	Promises and limitations of hitchhiking mapping. Current Opinion in Genetics and Development, 2013, 23, 694-699.	3.3	52
14	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
15	Evolutionary Biology for the 21st Century. PLoS Biology, 2013, 11, e1001466.	5.6	115
16	Maximum Likelihood Estimation of Frequencies of Known Haplotypes from Pooled Sequence Data. Molecular Biology and Evolution, 2013, 30, 1145-1158.	8.9	63
17	Investigating Natural Variation inDrosophilaCourtship Song by the Evolve and Resequence Approach. Genetics, 2012, 191, 633-642.	2.9	120
18	Natural Variation in Decision-Making Behavior in Drosophila melanogaster. PLoS ONE, 2011, 6, e16436.	2.5	46

#	Article	IF	Citations
19	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
20	Genomic islands of speciation or genomic islands and speciation?. Molecular Ecology, 2010, 19, 848-850.	3.9	117
21	Population resequencing reveals local adaptation of Arabidopsis lyrata to serpentine soils. Nature Genetics, 2010, 42, 260-263.	21.4	423
22	Patterns and Processes of Genome-Wide Divergence Between North American and African Drosophila melanogaster. Genetics, 2010, 186, 219-239.	2.9	26
23	Genomic Analysis of Adaptive Differentiation inDrosophila melanogaster. Genetics, 2008, 179, 455-473.	2.9	145
24	Genomic Analysis of Differentiation between Soil Types Reveals Candidate Genes for Local Adaptation in Arabidopsis lyrata. PLoS ONE, 2008, 3, e3183.	2.5	49
25	Locus- and Population-Specific Selection and Differentiation between Incipient Species of Anopheles gambiae. Molecular Biology and Evolution, 2007, 24, 2132-2138.	8.9	60
26	Genomic Islands of Speciation in Anopheles gambiae. PLoS Biology, 2005, 3, e285.	5.6	637