

Eran Tauber

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,236
citations

304743

22
h-index

243625

44
g-index

58
all docs

58
docs citations

58
times ranked

2322
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleotide Variation in <i>Drosophila</i> cryptochrome Is Linked to Circadian Clock Function: An Association Analysis. <i>Frontiers in Physiology</i> , 2022, 13, 781380.	2.8	3
2	Adaptation of <i>Drosophila melanogaster</i> to Long Photoperiods of High-Latitude Summers Is Facilitated by the <i>l-Timeless</i> Allele. <i>Journal of Biological Rhythms</i> , 2022, 37, 185-201.	2.6	12
3	Photoperiod-Dependent Expression of MicroRNA in <i>Drosophila</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 4935.	4.1	1
4	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021, 38, 5782-5805.	8.9	37
5	Metagenomic analysis reveals the signature of gut microbiota associated with human chronotypes. <i>FASEB Journal</i> , 2021, 35, e22011.	0.5	23
6	Genomic Analysis of European <i>Drosophila melanogaster</i> Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. <i>Molecular Biology and Evolution</i> , 2020, 37, 2661-2678.	8.9	104
7	The genetic basis of diurnal preference in <i>Drosophila melanogaster</i> . <i>BMC Genomics</i> , 2020, 21, 596.	2.8	10
8	Validating the Demethylating Effects of 5-aza-2'-deoxycytidine in Insects Requires a Whole-Genome Approach. <i>American Naturalist</i> , 2019, 194, 432-438.	2.1	12
9	Differential gene expression is not required for facultative sex allocation: a transcriptome analysis of brain tissue in the parasitoid wasp <i>Nasonia vitripennis</i> . <i>Royal Society Open Science</i> , 2018, 5, 171718.	2.4	6
10	Interspecific studies of circadian genes period and timeless in <i>Drosophila</i> . <i>Gene</i> , 2018, 648, 106-114.	2.2	6
11	Inverse European Latitudinal Cline at the <i>timeless</i> Locus of <i>Drosophila melanogaster</i> Reveals Selection on a Clock Gene: Population Genetics of <i>l-tim</i> . <i>Journal of Biological Rhythms</i> , 2018, 33, 15-23.	2.6	35
12	Geographical analysis of diapause inducibility in European <i>Drosophila melanogaster</i> populations. <i>Journal of Insect Physiology</i> , 2017, 98, 238-244.	2.0	45
13	Is diapause an ancient adaptation in <i>Drosophila</i> ?. <i>Journal of Insect Physiology</i> , 2017, 98, 267-274.	2.0	50
14	Mapping Quantitative Trait Loci Underlying Circadian Light Sensitivity in <i>Drosophila</i> . <i>Journal of Biological Rhythms</i> , 2017, 32, 394-405.	2.6	4
15	Neural and non-neural contributions to sexual dimorphism of midday sleep in <i>Drosophila melanogaster</i> : a pilot study. <i>Physiological Entomology</i> , 2016, 41, 327-334.	1.5	10
16	DNA methylation changes induced by long and short photoperiods in <i>Nasonia</i> . <i>Genome Research</i> , 2016, 26, 203-210.	5.5	96
17	DNA Methylation and Sex Allocation in the Parasitoid Wasp <i>Nasonia vitripennis</i> . <i>American Naturalist</i> , 2015, 186, 513-518.	2.1	14
18	Disrupted seasonal biology impacts health, food security and ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151453.	2.6	130

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19	WaspAtlas: a <i>Nasonia vitripennis</i> gene database and analysis platform. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav103.	3.0	18
20	Analysis of 5â€™ gene regions reveals extraordinary conservation of novel non-coding sequences in a wide range of animals. BMC Evolutionary Biology, 2015, 15, 227.	3.2	7
21	Oviposition but Not Sex Allocation Is Associated with Transcriptomic Changes in Females of the Parasitoid Wasp <i>Nasonia vitripennis</i> . G3: Genes, Genomes, Genetics, 2015, 5, 2885-2892.	1.8	11
22	Gene Expression Associated with Early and Late Chronotypes in <i>Drosophila melanogaster</i> . Frontiers in Neurology, 2015, 6, 100.	2.4	13
23	Identification and functional analysis of early gene expression induced by circadian light-resetting in <i>Drosophila</i> . BMC Genomics, 2015, 16, 570.	2.8	21
24	Molecular Evolution of a Pervasive Natural Amino-Acid Substitution in <i>Drosophila</i> cryptochrome. PLoS ONE, 2014, 9, e86483.	2.5	10
25	Role for Circadian Clock Genes in Seasonal Timing: Testing the Bünning Hypothesis. PLoS Genetics, 2014, 10, e1004603.	3.5	53
26	Dissociation of Circadian and Circatidal Timekeeping in the Marine Crustacean <i>Eurydice pulchra</i> . Current Biology, 2013, 23, 1863-1873.	3.9	153
27	What kind of insights can quantitative genetics provide us about this controversial hypothesis?. Heredity, 2012, 108, 469-470.	2.6	2
28	Animal clocks: a multitude of molecular mechanisms for circadian timekeeping. Wiley Interdisciplinary Reviews RNA, 2011, 2, 312-320.	6.4	24
29	Functional Gene Expression Profiling in Yeast Implicates Translational Dysfunction in Mutant Huntingtin Toxicity. Journal of Biological Chemistry, 2011, 286, 410-419.	3.4	51
30	Genes and Genomic Searches. , 2010, , 12-20.		1
31	Genomic approaches for studying biological clocks. Functional Ecology, 2008, 22, 19-29.	3.6	5
32	The role of microRNAs (miRNA) in circadian rhythmicity. Journal of Genetics, 2008, 87, 505-511.	0.7	44
33	Clines in clock genes: fine-tuning circadian rhythms to the environment. Trends in Genetics, 2008, 24, 124-132.	6.7	140
34	A Molecular Basis for Natural Selection at the <i>timeless</i> Locus in <i>Drosophila melanogaster</i> . Science, 2007, 316, 1898-1900.	12.6	190
35	Natural Selection Favors a Newly Derived <i>timeless</i> Allele in <i>Drosophila melanogaster</i> . Science, 2007, 316, 1895-1898.	12.6	297
36	Molecular genetics of the fruit-fly circadian clock. European Journal of Human Genetics, 2006, 14, 729-738.	2.8	44

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37	Molecular Evolution and Population Genetics of Circadian Clock Genes. <i>Methods in Enzymology</i> , 2005, 393, 797-817.	1.0	18
38	Clock Gene Evolution and Functional Divergence. <i>Journal of Biological Rhythms</i> , 2004, 19, 445-458.	2.6	83
39	Temporal Mating Isolation Driven by a Behavioral Gene in <i>Drosophila</i> . <i>Current Biology</i> , 2003, 13, 140-145.	3.9	137
40	Acoustic communication in <i>Drosophila</i> . <i>Behavioural Processes</i> , 2003, 64, 197-210.	1.1	82
41	The Effect of Male Competition on the Courtship Song of <i>Drosophila melanogaster</i> . <i>Journal of Insect Behavior</i> , 2002, 15, 109-120.	0.7	23
42	Phase polymorphism in <i>Locusta migratoria</i> : the relative effects of geographical strains and albinism on morphometrics. <i>Physiological Entomology</i> , 2001, 26, 95-105.	1.5	21
43	Song production in auditory mutants of <i>Drosophila</i> : the role of sensory feedback. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2001, 187, 341-348.	1.6	36
44	Insect Photoperiodism and Circadian Clocks: Models and Mechanisms. <i>Journal of Biological Rhythms</i> , 2001, 16, 381-390.	2.6	76
45	Bidirectional communication system in katydids: the effect on chorus structure. <i>Behavioral Ecology</i> , 2001, 12, 308-312.	2.2	12
46	DUET SINGING AND FEMALE CHOICE IN THE BUSHCRICKET PHANEROPTERA NANA. <i>Behaviour</i> , 2001, 138, 411-430.	0.8	25
47	Daily Rhythms of the Body and the Biological Clock. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0