

# Jeff Leips

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,768  
citations

279798

23  
h-index

377865

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral ecological regime shapes reaction to food limitation in the Least Killifish, <i>Heterandria formosa</i> . <i>Ecology and Evolution</i> , 2021, 11, 6391-6405.	1.9	3
2	DROP: Molecular voucher database for identification of <i>Drosophila</i> parasitoids. <i>Molecular Ecology Resources</i> , 2021, 21, 2437-2454.	4.8	16
3	Using Insects as Models of Immunosenesence. , 2019, , 177-191.		0
4	Geographic and Seasonal Variation in Species Diversity and Community Composition of Frugivorous <i>Drosophila</i> (Diptera: Drosophilidae) and their Leptopilina (Hymenoptera: Figitidae) Parasitoids. <i>Environmental Entomology</i> , 2018, 47, 1096-1106.	1.4	19
5	Using Insects as Models of Immunosenesence. , 2018, , 1-15.		0
6	Pleiotropy, constraint, and modularity in the evolution of life histories: insights from genomic analyses. <i>Annals of the New York Academy of Sciences</i> , 2017, 1389, 76-91.	3.8	38
7	Knockdown expression of Syndecan in the fat body impacts nutrient metabolism and the organismal response to environmental stresses in <i>Drosophila melanogaster</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 103-108.	2.1	10
8	Variable light environments induce plastic spectral tuning by regional opsin coexpression in the African cichlid fish, <i>Metriaclima zebra</i> . <i>Molecular Ecology</i> , 2015, 24, 4193-4204.	3.9	63
9	Phagocytic ability declines with age in adult <i>Drosophila</i> hemocytes. <i>Aging Cell</i> , 2014, 13, 719-728.	6.7	62
10	Genome-wide analysis in <i>Drosophila</i> reveals age-specific effects of SNPs on fitness traits. <i>Nature Communications</i> , 2014, 5, 4338.	12.8	123
11	Evolution in Population Parameters: Density-Dependent Selection or Density-Dependent Fitness?. <i>American Naturalist</i> , 2013, 181, S9-S20.	2.1	60
12	DEFENSE TRAITS OF LARVAL <i>DROSOPHILA MELANOGASTER</i> EXHIBIT GENETICALLY BASED TRADE-OFFS AGAINST DIFFERENT SPECIES OF PARASITIDS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 749-760.	2.3	9
13	The adaptive significance of population differentiation in offspring size of the least killifish, <i>Heterandria formosa</i> . <i>Ecology and Evolution</i> , 2013, 3, 948-960.	1.9	19
14	Age-Specific Variation in Immune Response in <i>Drosophila melanogaster</i> Has a Genetic Basis. <i>Genetics</i> , 2012, 191, 989-1002.	2.9	64
15	GENOMIC BASIS OF AGING AND LIFE-HISTORY EVOLUTION IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3390-3403.	2.3	134
16	Road Salt Stress Induces Novel Food Web Structure and Interactions. <i>Wetlands</i> , 2011, 31, 843-851.	1.5	80
17	Systems genetics analysis of body weight and energy metabolism traits in <i>Drosophila melanogaster</i> . <i>BMC Genomics</i> , 2010, 11, 297.	2.8	84
18	A Conserved Role for Syndecan Family Members in the Regulation of Whole-Body Energy Metabolism. <i>PLoS ONE</i> , 2010, 5, e11286.	2.5	41

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19	Age- and Diet-Specific Effects of Variation at S6 Kinase on Life History, Metabolic, and Immune Response Traits in <i>Drosophila melanogaster</i> . <i>DNA and Cell Biology</i> , 2010, 29, 473-485.	1.9	12
20	ADAPTIVE MATERNAL ADJUSTMENTS OF OFFSPRING SIZE IN RESPONSE TO CONSPECIFIC DENSITY IN TWO POPULATIONS OF THE LEAST KILLIFISH, <i>HETERANDRIA FORMOSA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1341-1347.	2.3	65
21	Insect Models of Immunosenescence. , 2009, , 87-105.		7
22	Reduced Inflammation in the Tumor Microenvironment Delays the Accumulation of Myeloid-Derived Suppressor Cells and Limits Tumor Progression. <i>Cancer Research</i> , 2007, 67, 10019-10026.	0.9	574
23	Age Specificity of Inbreeding Load in <i>Drosophila melanogaster</i> and Implications For the Evolution of Late-Life Mortality Plateaus. <i>Genetics</i> , 2007, 177, 587-595.	2.9	36
24	Speed-mapping quantitative trait loci using microarrays. <i>Nature Methods</i> , 2007, 4, 839-841.	19.0	41
25	Mapping Genetic Polymorphisms Affecting Natural Variation in <i>Drosophila</i> Longevity. <i>Methods in Molecular Biology</i> , 2007, 371, 307-320.	0.9	4
26	Inflammation Induces Myeloid-Derived Suppressor Cells that Facilitate Tumor Progression. <i>Journal of Immunology</i> , 2006, 176, 284-290.	0.8	497
27	QUANTITATIVE TRAIT LOCUS ANALYSIS OF MALE MATING SUCCESS AND SPERM COMPETITION IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1427-1434.	2.3	18
28	Naturally occurring genetic variation in the age-specific immune response of <i>Drosophila melanogaster</i> . <i>Aging Cell</i> , 2006, 5, 293-295.	6.7	38
29	Phenotypic Variation and Natural Selection at Catsup, a Pleiotropic Quantitative Trait Gene in <i>Drosophila</i> . <i>Current Biology</i> , 2006, 16, 912-919.	3.9	92
30	QUANTITATIVE TRAIT LOCUS ANALYSIS OF MALE MATING SUCCESS AND SPERM COMPETITION IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1427.	2.3	0
31	Quantitative Trait Loci With Age-Specific Effects on Fecundity in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2006, 172, 1595-1605.	2.9	51
32	Mapping Quantitative Trait Loci Affecting Variation in <i>Drosophila</i> Triacylglycerol Storage. <i>Obesity</i> , 2005, 13, 1596-1605.	4.0	24
33	The Complex Genetic Architecture of <i>Drosophila</i> Life Span. <i>Experimental Aging Research</i> , 2002, 28, 361-390.	1.2	66
34	GENETIC INFLUENCES ON EXPERIMENTAL POPULATION DYNAMICS OF THE LEAST KILLIFISH. <i>Ecological Monographs</i> , 2000, 70, 289-309.	5.4	34
35	RESPONSE OF TREEFROG LARVAE TO DRYING PONDS: COMPARING TEMPORARY AND PERMANENT POND BREEDERS. <i>Ecology</i> , 2000, 81, 2997-3008.	3.2	60
36	Quantitative Trait Loci for Life Span in <i>Drosophila melanogaster</i> : Interactions With Genetic Background and Larval Density. <i>Genetics</i> , 2000, 155, 1773-1788.	2.9	222

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37	Response of Treefrog Larvae to Drying Ponds: Comparing Temporary and Permanent Pond Breeders. <i>Ecology</i> , 2000, 81, 2997.	3.2	2
38	The comparative expression of life-history traits and its relationship to the numerical dynamics of four populations of the least killifish. <i>Journal of Animal Ecology</i> , 1999, 68, 595-616.	2.8	77
39	Review of the genus <i>Leptopilina</i> (Hymenoptera, Cynipoidea, Figitidae, Eucoilinae) from the Eastern United States, including three newly described species. <i>Journal of Hymenoptera Research</i> , 0, 53, 35-76.	0.8	21