

Volker Loeschke

List of Publications by Year in descending order

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Version: 2024-02-01

374
papers

18,820
citations

15466

65
h-index

20900

115
g-index

388
all docs

388
docs citations

388
times ranked

12883
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal boldness: Volunteer exploration of extreme temperatures in fruit flies. <i>Journal of Insect Physiology</i> , 2022, 136, 104330.	0.9	5
2	The discovery, distribution, and diversity of DNA viruses associated with <i>Drosophila melanogaster</i> in Europe. <i>Virus Evolution</i> , 2021, 7, veab031.	2.2	25
3	Detecting purging of inbreeding depression by a slow rate of inbreeding for various traits: the impact of environmental and experimental conditions. <i>Heredity</i> , 2021, 127, 10-20.	1.2	8
4	No water, no eggs: insights from a warming outdoor mesocosm experiment. <i>Ecological Entomology</i> , 2021, 46, 1093-1100.	1.1	4
5	Daily increasing or decreasing photoperiod affects stress resistance and life history traits in four <i>Drosophila</i> species. <i>Journal of Insect Physiology</i> , 2021, 132, 104251.	0.9	2
6	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021, 38, 5782-5805.	3.5	37
7	The importance of environmental microbes for <i>Drosophila melanogaster</i> during seasonal macronutrient variability. <i>Scientific Reports</i> , 2021, 11, 18850.	1.6	5
8	Assessing the current feces identification method of the European otter <i>Lutra lutra</i> . <i>Wildlife Biology</i> , 2021, 2021, .	0.6	2
9	Responses to Developmental Temperature Fluctuation in Life History Traits of Five <i>Drosophila</i> Species (Diptera: Drosophilidae) from Different Thermal Niches. <i>Insects</i> , 2021, 12, 925.	1.0	2
10	Fungal infections lead to shifts in thermal tolerance and voluntary exposure to extreme temperatures in both prey and predator insects. <i>Scientific Reports</i> , 2021, 11, 21710.	1.6	6
11	Pronounced Plastic and Evolutionary Responses to Unpredictable Thermal Fluctuations in <i>Drosophila simulans</i> . <i>Frontiers in Genetics</i> , 2020, 11, 555843.	1.1	9
12	Expression of thermal tolerance genes in two <i>Drosophila</i> species with different acclimation capacities. <i>Journal of Thermal Biology</i> , 2019, 84, 200-207.	1.1	17
13	Evolution and plasticity of thermal performance: an analysis of variation in thermal tolerance and fitness in 22 <i>Drosophila</i> species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180548.	1.8	77
14	Sex and age specific reduction in stress resistance and mitochondrial DNA copy number in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2019, 9, 12305.	1.6	25
15	Fluctuations in nutrient composition affect male reproductive output in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2019, 118, 103940.	0.9	4
16	Genomic signatures of experimental adaptive radiation in <i>Drosophila</i> . <i>Molecular Ecology</i> , 2019, 28, 600-614.	2.0	37
17	Geographic variation in responses of European yellow dung flies to thermal stress. <i>Journal of Thermal Biology</i> , 2018, 73, 41-49.	1.1	13
18	Linking developmental diet to adult foraging choice in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	21

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19	Plasticity for desiccation tolerance across <i>Drosophila</i> species is affected by phylogeny and climate in complex ways. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180048.	1.2	46
20	Functional Validation of Candidate Genes Detected by Genomic Feature Models. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1659-1668.	0.8	14
21	Constitutive up-regulation of Turandot genes rather than changes in acclimation ability is associated with the evolutionary adaptation to temperature fluctuations in <i>Drosophila simulans</i> . <i>Journal of Insect Physiology</i> , 2018, 104, 40-47.	0.9	15
22	How much starvation, desiccation and oxygen depletion can <i>Drosophila melanogaster</i> tolerate before its upper thermal limits are affected?. <i>Journal of Insect Physiology</i> , 2018, 111, 1-7.	0.9	17
23	Metabolic cold adaptation contributes little to the interspecific variation in metabolic rates of 65 species of <i>Drosophilidae</i> . <i>Journal of Insect Physiology</i> , 2017, 98, 309-316.	0.9	24
24	Metabolic and functional characterization of effects of developmental temperature in <i>Drosophila melanogaster</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R211-R222.	0.9	46
25	Environmental heterogeneity does not affect levels of phenotypic plasticity in natural populations of three <i>Drosophila</i> species. <i>Ecology and Evolution</i> , 2017, 7, 2716-2724.	0.8	20
26	Evolutionary adaptation to environmental stressors: a common response at the proteomic level. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1627-1642.	1.1	18
27	Unexpected high genetic diversity in small populations suggests maintenance by associative overdominance. <i>Molecular Ecology</i> , 2017, 26, 6510-6523.	2.0	40
28	Using population viability analysis, genomics, and habitat suitability to forecast future population patterns of Little Owl <i>Athene noctua</i> across Europe. <i>Ecology and Evolution</i> , 2017, 7, 10987-11001.	0.8	13
29	Nucleotide diversity inflation as a genome-wide response to experimental lifespan extension in <i>Drosophila melanogaster</i> . <i>BMC Genomics</i> , 2017, 18, 84.	1.2	19
30	Linear reaction norms of thermal limits in <i>Drosophila</i> : predictable plasticity in cold but not in heat tolerance. <i>Functional Ecology</i> , 2017, 31, 934-945.	1.7	74
31	A Quantitative Genomic Approach for Analysis of Fitness and Stress Related Traits in a <i>Drosophila melanogaster</i> Model Population. <i>International Journal of Genomics</i> , 2016, 2016, 1-11.	0.8	18
32	Thermal fluctuations affect the transcriptome through mechanisms independent of average temperature. <i>Scientific Reports</i> , 2016, 6, 30975.	1.6	62
33	A novel alternative to F -tests for ecological studies. <i>Ecological Indicators</i> , 2016, 67, 484-490.	2.6	0
34	Mild heat treatments induce long-term changes in metabolites associated with energy metabolism in <i>Drosophila melanogaster</i> . <i>Biogerontology</i> , 2016, 17, 873-882.	2.0	13
35	Few genetic and environmental correlations between life history and stress resistance traits affect adaptation to fluctuating thermal regimes. <i>Heredity</i> , 2016, 117, 149-154.	1.2	11
36	Reversibility of developmental heat and cold plasticity is asymmetric and has long lasting consequences for adult thermal tolerance. <i>Journal of Experimental Biology</i> , 2016, 219, 2726-32.	0.8	38

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37	Injuries can prolong lifespan in <i>Drosophila melanogaster</i> males. <i>Biogerontology</i> , 2016, 17, 337-346.	2.0	8
38	Testing candidate genes for attention-deficit/hyperactivity disorder in fruit flies using a high throughput assay for complex behavior. <i>Fly</i> , 2016, 10, 25-34.	0.9	13
39	Experimental Evolution under Fluctuating Thermal Conditions Does Not Reproduce Patterns of Adaptive Clinal Differentiation in <i>Drosophila melanogaster</i> . <i>American Naturalist</i> , 2015, 186, 582-593.	1.0	38
40	Patterns of longevity and fecundity at two temperatures in a set of heat-selected recombinant inbred lines of <i>Drosophila melanogaster</i> . <i>Biogerontology</i> , 2015, 16, 801-810.	2.0	8
41	Life span variation in 13 <i>Drosophila</i> species: a comparative study on life span, environmental variables and stress resistance. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1892-1900.	0.8	10
42	Phenotypic plasticity is not affected by experimental evolution in constant, predictable or unpredictable fluctuating thermal environments. <i>Journal of Evolutionary Biology</i> , 2015, 28, 2078-2087.	0.8	46
43	Patterns of variation in desiccation resistance in a set of recombinant inbred lines in <i>Drosophila melanogaster</i> . <i>Physiological Entomology</i> , 2015, 40, 205-211.	0.6	2
44	Strong Costs and Benefits of Winter Acclimatization in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0130307.	1.1	42
45	Inbreeding depression across a nutritional stress continuum. <i>Heredity</i> , 2015, 115, 56-62.	1.2	19
46	Male <i>Drosophila melanogaster</i> learn to prefer an arbitrary trait associated with female mating status. <i>Environmental Epigenetics</i> , 2015, 61, 1036-1042.	0.9	14
47	Phospholipid fatty acid composition linking larval-density to lifespan of adult <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2015, 72, 177-183.	1.2	13
48	How to assess <i>Drosophila</i> cold tolerance: chill coma temperature and lower lethal temperature are the best predictors of cold distribution limits. <i>Functional Ecology</i> , 2015, 29, 55-65.	1.7	214
49	Inbreeding Affects Locomotor Activity in <i>Drosophila melanogaster</i> at Different Ages. <i>Behavior Genetics</i> , 2015, 45, 127-134.	1.4	11
50	No trade-off between high and low temperature tolerance in a winter acclimatized Danish <i>Drosophila subobscura</i> population. <i>Journal of Insect Physiology</i> , 2015, 77, 9-14.	0.9	29
51	The Effect of Social Isolation on Locomotor Activity in the Houseflies (<i>Musca Domestica</i>). <i>Journal of Insect Behavior</i> , 2015, 28, 288-296.	0.4	11
52	Sodium distribution predicts the chill tolerance of <i>Drosophila melanogaster</i> raised in different thermal conditions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R823-R831.	0.9	65
53	Trait-specific consequences of inbreeding on adaptive phenotypic plasticity. <i>Ecology and Evolution</i> , 2015, 5, 1-6.	0.8	8
54	Plasticity in behavioural responses and resistance to temperature stress in <i>Musca domestica</i> . <i>Animal Behaviour</i> , 2015, 99, 123-130.	0.8	35

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55	The Role of Storage Lipids in the Relation between Fecundity, Locomotor Activity, and Lifespan of <i>Drosophila melanogaster</i> Longevity-Selected and Control Lines. PLoS ONE, 2015, 10, e0130334.	1.1	18
56	DOES ENVIRONMENTAL ROBUSTNESS PLAY A ROLE IN FLUCTUATING ENVIRONMENTS?. Evolution; International Journal of Organic Evolution, 2014, 68, 587-594.	1.1	19
57	Temperature-specific acclimation effects on adult locomotor performance of inbred and crossbred <i>Drosophila melanogaster</i> . Physiological Entomology, 2014, 39, 127-135.	0.6	2
58	Phenotypic plasticity with instantaneous but delayed switches. Journal of Theoretical Biology, 2014, 340, 60-72.	0.8	19
59	Predictability rather than amplitude of temperature fluctuations determines stress resistance in a natural population of <i>Drosophila simulans</i> . Journal of Evolutionary Biology, 2014, 27, 2113-2122.	0.8	62
60	Temperature and photoperiod affect stress resistance traits in <i>Drosophila melanogaster</i> . Physiological Entomology, 2014, 39, 237-246.	0.6	23
61	Genetic variability of central-western European pine marten (<i>Martes martes</i>) populations. Acta Theriologica, 2014, 59, 503-510.	1.1	5
62	Flies who cannot take the heat: genome-wide gene expression analysis of temperature-sensitive lethality in an inbred line of <i>Drosophila melanogaster</i> . Journal of Evolutionary Biology, 2014, 27, 2152-2162.	0.8	7
63	Scaling of the mean and variance of population dynamics under fluctuating regimes. Theory in Biosciences, 2014, 133, 165-173.	0.6	4
64	Inbreeding effects on standard metabolic rate investigated at cold, benign and hot temperatures in <i>Drosophila melanogaster</i> . Journal of Insect Physiology, 2014, 62, 11-20.	0.9	33
65	A <i>Drosophila</i> laboratory evolution experiment points to low evolutionary potential under increased temperatures likely to be experienced in the future. Journal of Evolutionary Biology, 2014, 27, 1859-1868.	0.8	79
66	The long-term effects of a life-prolonging heat treatment on the <i>Drosophila melanogaster</i> transcriptome suggest that heat shock proteins extend lifespan. Experimental Gerontology, 2014, 50, 34-39.	1.2	43
67	The phenotypic variance gradient – a novel concept. Ecology and Evolution, 2014, 4, 4230-4236.	0.8	5
68	Genetic Consequences of Forest Fragmentation for a Highly Specialized Arboreal Mammal - the Edible Dormouse. PLoS ONE, 2014, 9, e88092.	1.1	31
69	Cellular damage as induced by high temperature is dependent on rate of temperature change – investigating consequences of ramping rates on molecular and organismal phenotypes in <i>Drosophila melanogaster</i> Meigen 1830. Journal of Experimental Biology, 2013, 216, 809-14.	0.8	43
70	Tissue specific haemoglobin gene expression suggests adaptation to local marine conditions in North Sea flounder (<i>Platichthys flesus</i> L.). Genes and Genomics, 2013, 35, 541-547.	0.5	7
71	Metabolomic analysis of the selection response of <i>Drosophila melanogaster</i> to environmental stress: are there links to gene expression and phenotypic traits?. Die Naturwissenschaften, 2013, 100, 417-427.	0.6	27
72	Transcriptomic analysis of inbreeding depression in cold-sensitive <i>Drosophila melanogaster</i> shows upregulation of the immune response. Journal of Evolutionary Biology, 2013, 26, 1890-1902.	0.8	49

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73	QTL for survival to UV-C radiation in <i>Drosophila melanogaster</i> . International Journal of Radiation Biology, 2013, 89, 583-589.	1.0	6
74	Confirming candidate genes for longevity by RT-qPCR using two different genetic backgrounds and selection methods. Journal of Insect Physiology, 2013, 59, 255-262.	0.9	4
75	Age-induced perturbation in cell membrane phospholipid fatty acid profile of longevity-selected <i>Drosophila melanogaster</i> and corresponding control lines. Experimental Gerontology, 2013, 48, 1362-1368.	1.2	14
76	Laboratory selection for increased longevity in <i>Drosophila melanogaster</i> reduces field performance. Experimental Gerontology, 2013, 48, 1189-1195.	1.2	14
77	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2012 – 30 September 2012. Molecular Ecology Resources, 2013, 13, 158-159.	2.2	26
78	Longevity for free? Increased reproduction with limited trade-offs in <i>Drosophila melanogaster</i> selected for increased life span. Experimental Gerontology, 2013, 48, 349-357.	1.2	37
79	The Effect of Fluctuating Temperatures During Development on Fitness-Related Traits of <i>Scatophaga stercoraria</i> (Diptera: Scathophagidae). Environmental Entomology, 2013, 42, 1069-1078.	0.7	47
80	Temperature and Population Density Effects on Locomotor Activity of <i>Musca domestica</i> (Diptera: Muscidae). Environmental Entomology, 2013, 42, 1322-1328.	0.7	28
81	Gene flow and population structure of a common agricultural wild species (<i>Microtus agrestis</i>) under different land management regimes. Heredity, 2013, 111, 486-494.	1.2	13
82	Stress-induced plastic responses in <i>Drosophila simulans</i> following exposure to combinations of temperature and humidity levels. Journal of Experimental Biology, 2013, 216, 4601-7.	0.8	26
83	Heat stress survival in the pre-adult stage of the life cycle in an intercontinental set of recombinant inbred lines of <i>Drosophila melanogaster</i> . Journal of Experimental Biology, 2013, 216, 2953-9.	0.8	12
84	Proteomic Characterization of Inbreeding-Related Cold Sensitivity in <i>Drosophila melanogaster</i> . PLoS ONE, 2013, 8, e62680.	1.1	5
85	Effects of Land Management Strategies on the Dispersal Pattern of a Beneficial Arthropod. PLoS ONE, 2013, 8, e66208.	1.1	14
86	Characterization of the genetic profile of five Danish dog breeds. Journal of Animal Science, 2013, 91, 5122-5127.	0.2	6
87	A Comparison of Inbreeding Depression in Tropical and Widespread <i>Drosophila</i> Species. PLoS ONE, 2013, 8, e51176.	1.1	12
88	Trait Associations across Evolutionary Time within a <i>Drosophila</i> Phylogeny: Correlated Selection or Genetic Constraint?. PLoS ONE, 2013, 8, e72072.	1.1	14
89	Thermal adaptation: Combining evolutionary and physiological approaches. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, S4.	0.8	0
90	Upper thermal limits of <i>Drosophila</i> are linked to species distributions and strongly constrained phylogenetically. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16228-16233.	3.3	454

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91	The Transferability of Illumina Canine BeadChip Single-Nucleotide Polymorphisms (SNPs) to American Mink (<i>Neovison vison</i>). <i>Biochemical Genetics</i> , 2012, 50, 717-721.	0.8	0
92	The Effects of Sex-Ratio and Density on Locomotor Activity in the House Fly, <i>Musca domestica</i> . <i>Journal of Insect Science</i> , 2012, 12, 1-12.	0.6	116
93	Age-related and sex-specific differences in proteasome activity in individual <i>Drosophila</i> flies from wild type, longevity-selected and stress resistant strains. <i>Biogerontology</i> , 2012, 13, 429-438.	2.0	15
94	Comparison of single nucleotide polymorphisms and microsatellites in non-invasive genetic monitoring of a wolf population. <i>Archives of Biological Sciences</i> , 2012, 64, 321-335.	0.2	21
95	Survival of heat stress with and without heat hardening in <i>Drosophila melanogaster</i> : interactions with larval density. <i>Journal of Experimental Biology</i> , 2012, 215, 2220-2225.	0.8	17
96	Differences in Salinity Tolerance and Gene Expression Between Two Populations of Atlantic Cod (<i>Gadus morhua</i>) in Response to Salinity Stress. <i>Biochemical Genetics</i> , 2012, 50, 454-466.	0.8	43
97	Plastic responses to four environmental stresses and cross-resistance in a laboratory population of <i>Drosophila melanogaster</i> . <i>Functional Ecology</i> , 2012, 26, 245-253.	1.7	90
98	East Greenland and Barents Sea polar bears (<i>Ursus maritimus</i>): adaptive variation between two populations using skull morphometrics as an indicator of environmental and genetic differences. <i>Hereditas</i> , 2012, 149, 99-107.	0.5	9
99	Genetic erosion impedes adaptive responses to stressful environments. <i>Evolutionary Applications</i> , 2012, 5, 117-129.	1.5	242
100	PHYLOGENETIC CONSTRAINTS IN KEY FUNCTIONAL TRAITS BEHIND SPECIES' CLIMATE NICHES: PATTERNS OF DESICCATION AND COLD RESISTANCE ACROSS 95 <i>DROSOPHILA</i> SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3377-3389.	1.1	261
101	Effects of rearing and induction temperature on the temporal dynamics of heat shock protein 70 expression in a butterfly. <i>Physiological Entomology</i> , 2012, 37, 103-108.	0.6	7
102	Hsp70 protein levels and thermotolerance in <i>Drosophila subobscura</i> : a reassessment of the thermal adaptation hypothesis. <i>Journal of Evolutionary Biology</i> , 2012, 25, 691-700.	0.8	41
103	Can evolution of sexual dimorphism be triggered by developmental temperatures?. <i>Journal of Evolutionary Biology</i> , 2012, 25, 847-855.	0.8	14
104	Humidity affects genetic architecture of heat resistance in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2012, 25, 1180-1188.	0.8	36
105	Constant, cycling, hot and cold thermal environments: strong effects on mean viability but not on genetic estimates. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1209-1215.	0.8	19
106	The Metabolic Profile of Long-Lived <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2012, 7, e47461.	1.1	37
107	Characterization of 151 SNPs for population structure analysis of the endangered Tatra chamois (<i>Rupicapra rupicapra tatra</i>) and its relative, the Alpine chamois (<i>R. r. rupicapra</i>). <i>Mammalian Biology</i> , 2011, 76, 644-645.	0.8	1
108	Microgeographical population structure and adaptation in Atlantic cod <i>Gadus morhua</i> : spatio-temporal insights from gene-associated DNA markers. <i>Marine Ecology - Progress Series</i> , 2011, 436, 231-243.	0.9	28

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109	Effects of predator exposure on Hsp70 expression and survival in tadpoles of the Common Frog (<i>Rana temporaria</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 1249-1255.	0.4	5
110	Altitudinal and seasonal variation in microsatellite allele frequencies of <i>Drosophila buzzatii</i> . <i>Journal of Evolutionary Biology</i> , 2011, 24, 430-439.	0.8	13
111	Inbreeding affects fecundity of American mink (<i>Neovison vison</i>) in Danish farm mink. <i>Animal Genetics</i> , 2011, 42, 437-439.	0.6	10
112	NO INBREEDING DEPRESSION FOR LOW TEMPERATURE DEVELOPMENTAL ACCLIMATION ACROSS MULTIPLE DROSOPHILA SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3195-3201.	1.1	17
113	Allometric and non-allometric consequences of inbreeding on <i>Drosophila melanogaster</i> wings. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 626-634.	0.7	10
114	Consistent effects of a major QTL for thermal resistance in field-released <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1227-1231.	0.9	15
115	Quantitative trait loci for longevity in heat-stressed <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2011, 46, 819-826.	1.2	18
116	Slow inbred lines of <i>Drosophila melanogaster</i> express as much inbreeding depression as fast inbred lines under semi-natural conditions. <i>Genetica</i> , 2011, 139, 441-451.	0.5	11
117	Life extension and the position of the hormetic zone depends on sex and genetic background in <i>Drosophila melanogaster</i> . <i>Biogerontology</i> , 2011, 12, 109-117.	2.0	35
118	Flies selected for longevity retain a young gene expression profile. <i>Age</i> , 2011, 33, 69-80.	3.0	43
119	Dietary protein content affects evolution for body size, body fat and viability in <i>Drosophila melanogaster</i> . <i>Biology Letters</i> , 2011, 7, 269-272.	1.0	37
120	Level of Heat Shock Proteins Decreases in Individuals Carrying B-Chromosomes in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Cytogenetic and Genome Research</i> , 2011, 132, 94-99.	0.6	4
121	Candidate Genes Detected in Transcriptome Studies Are Strongly Dependent on Genetic Background. <i>PLoS ONE</i> , 2011, 6, e15644.	1.1	36
122	Characterization of the shsp genes in <i>Drosophila buzzatii</i> and association between the frequency of Valine mutations in hsp23 and climatic variables along a longitudinal gradient in Australia. <i>Cell Stress and Chaperones</i> , 2010, 15, 271-280.	1.2	6
123	Trait specific consequences of fast and slow inbreeding: lessons from captive populations of <i>Drosophila melanogaster</i> . <i>Conservation Genetics</i> , 2010, 11, 479-488.	0.8	26
124	Genome variability in European and American bison detected using the BovineSNP50 BeadChip. <i>Conservation Genetics</i> , 2010, 11, 627-634.	0.8	46
125	Genetic diversity and landscape genetic structure of otter (<i>Lutra lutra</i>) populations in Europe. <i>Conservation Genetics</i> , 2010, 11, 583-599.	0.8	53
126	Protein and carbohydrate composition of larval food affects tolerance to thermal stress and desiccation in adult <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2010, 56, 336-340.	0.9	138

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127	Conservation genetics in transition to conservation genomics. <i>Trends in Genetics</i> , 2010, 26, 177-187.	2.9	314
128	Adult heat tolerance variation in <i>Drosophila melanogaster</i> is not related to Hsp70 expression. <i>Journal of Experimental Zoology</i> , 2010, 313A, 35-44.	1.2	42
129	Field tests reveal genetic variation for performance at low temperatures in <i>Drosophila melanogaster</i> . <i>Functional Ecology</i> , 2010, 24, 186-195.	1.7	25
130	Proteomic characterization of a temperature-sensitive conditional lethal in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2010, 104, 125-134.	1.2	17
131	Developmental acclimation affects clinal variation in stress resistance traits in <i>Drosophila buzzatii</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 957-965.	0.8	20
132	Evolutionary Theory and Studies of Model Organisms Predict a Cautiously Positive Perspective on the Therapeutic Use of Hormesis for Healthy Aging in Humans. <i>Dose-Response</i> , 2010, 8, dose-response.0.	0.7	11
133	Assessing re-introductions of the African Wild dog (<i>Lycaon pictus</i>) in the Limpopo Valley Conservancy, South Africa, using the stochastic simulation program VORTEX. <i>Journal for Nature Conservation</i> , 2010, 18, 237-246.	0.8	17
134	Phylogenetic relationships among the European and American bison and seven cattle breeds reconstructed using the BovineSNP50 Illumina Genotyping BeadChip. <i>Acta Theriologica</i> , 2010, 55, 97-108.	1.1	13
135	Research on inbreeding in the genomic era. <i>Trends in Ecology and Evolution</i> , 2010, 25, 44-52.	4.2	114
136	Locomotor activity of <i>Drosophila melanogaster</i> in high temperature environments: plastic and evolutionary responses. <i>Climate Research</i> , 2010, 43, 127-134.	0.4	22
137	Temperature-maternal age interactions on wing traits in outbred <i>Drosophila mercatorum</i> . <i>Climate Research</i> , 2010, 43, 49-56.	0.4	6
138	Genetic variation in heat resistance and HSP70 expression in inbred isofemale lines of the springtail <i>Orchesella cincta</i> . <i>Climate Research</i> , 2010, 43, 41-47.	0.4	22
139	Population viability analysis on domestic horse breeds (<i>Equus caballus</i>)1. <i>Journal of Animal Science</i> , 2009, 87, 3525-3535.	0.2	13
140	Quantitative trait locus for starvation resistance in an intercontinental set of mapping populations of <i>Drosophila melanogaster</i> . <i>Fly</i> , 2009, 3, 247-252.	0.9	3
141	Bioinformatics and protein expression analyses implicate LEA proteins in the drought response of <i>Collembola</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 210-217.	0.9	44
142	Stress specific correlated responses in fat content, Hsp70 and dopamine levels in <i>Drosophila melanogaster</i> selected for resistance to environmental stress. <i>Journal of Insect Physiology</i> , 2009, 55, 700-706.	0.9	4
143	Combined expression patterns of QTL-linked candidate genes best predict thermotolerance in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 1050-1057.	0.9	19
144	Genomic signatures of local directional selection in a high gene flow marine organism; the Atlantic cod (<i>Gadus morhua</i>). <i>BMC Evolutionary Biology</i> , 2009, 9, 276.	3.2	198

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145	Consequences of outbreeding on phenotypic plasticity in <i>Drosophila mercatorum</i> wings. <i>Evolutionary Ecology</i> , 2009, 23, 403-415.	0.5	8
146	Lessons from the use of genetically modified <i>Drosophila melanogaster</i> in ecological studies: Hsf mutant lines show highly trait-specific performance in field and laboratory thermal assays. <i>Functional Ecology</i> , 2009, 23, 240-247.	1.7	25
147	The rapid cold hardening response of <i>Collembola</i> is influenced by thermal variability of the habitat. <i>Functional Ecology</i> , 2009, 23, 340-347.	1.7	63
148	Dynamics of heat-induced thermal stress resistance and hsp70 expression in the springtail, <i>Orchesella cincta</i> . <i>Functional Ecology</i> , 2009, 23, 233-239.	1.7	114
149	Efficiency of selection, as measured by single nucleotide polymorphism variation, is dependent on inbreeding rate in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2009, 18, 4551-4563.	2.0	30
150	Bottlenecks, population differentiation and apparent selection at microsatellite loci in Australian <i>Drosophila buzzatii</i> . <i>Heredity</i> , 2009, 102, 389-401.	1.2	29
151	Effectiveness of microsatellite and SNP markers for parentage and identity analysis in species with low genetic diversity: the case of European bison. <i>Heredity</i> , 2009, 103, 326-332.	1.2	125
152	Frequent non-reciprocal exchange in microsatellite-containing-DNA-regions of vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2009, 47, 15-20.	0.6	3
153	HSP70 expression in the Copper butterfly <i>Lycaena tityrus</i> across altitudes and temperatures. <i>Journal of Evolutionary Biology</i> , 2009, 22, 172-178.	0.8	52
154	Local adaptation of stress related traits in <i>Drosophila buzzatii</i> and <i>Drosophila simulans</i> in spite of high gene flow. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1111-1122.	0.8	25
155	Craniometric characteristics of polar bear skulls from two periods with contrasting levels of industrial pollution and sea ice extent. <i>Journal of Zoology</i> , 2009, 279, 321-328.	0.8	11
156	Complex patterns of geographic variation in heat tolerance and Hsp70 expression levels in the common frog <i>Rana temporaria</i> . <i>Journal of Thermal Biology</i> , 2009, 34, 49-54.	1.1	24
157	Depauperate genetic variability detected in the American and European bison using genomic techniques. <i>Biology Direct</i> , 2009, 4, 48.	1.9	17
158	Genetic similarity of polyploids: a new version of the computer program POPDIST (version 1.2.0) considers intraspecific genetic differentiation. <i>Molecular Ecology Resources</i> , 2009, 9, 1364-1368.	2.2	14
159	Divergence at neutral and non-neutral loci in <i>Drosophila buzzatii</i> populations and their hybrids. <i>Evolutionary Ecology</i> , 2008, 22, 593-605.	0.5	5
160	The impact of genetic parental distance on developmental stability and fitness in <i>Drosophila buzzatii</i> . <i>Genetica</i> , 2008, 134, 223-233.	0.5	4
161	New candidate genes for heat resistance in <i>Drosophila melanogaster</i> are regulated by HSF. <i>Cell Stress and Chaperones</i> , 2008, 13, 177-182.	1.2	12
162	Interpopulation differences in expression of candidate genes for salinity tolerance in winter migrating anadromous brown trout (<i>Salmo trutta</i> L.). <i>BMC Genetics</i> , 2008, 9, 12.	2.7	44

#	ARTICLE	IF	CITATIONS
163	Genetic structure of the Danish red deer (<i>Cervus elaphus</i>). <i>Biological Journal of the Linnean Society</i> , 2008, 95, 688-701.	0.7	23
164	Intraspecific variation in expression of candidate genes for osmoregulation, heme biosynthesis and stress resistance suggests local adaptation in European flounder (<i>Platichthys flesus</i>). <i>Heredity</i> , 2008, 101, 247-259.	1.2	56
165	Spatially and temporally fluctuating selection at non-MHC immune genes: evidence from TAP polymorphism in populations of brown trout (<i>Salmo trutta</i> , L.). <i>Heredity</i> , 2008, 100, 79-91.	1.2	31
166	Linking Inbreeding Effects in Captive Populations with Fitness in the Wild: Release of Replicated <i>Drosophila melanogaster</i> Lines under Different Temperatures. <i>Conservation Biology</i> , 2008, 22, 189-199.	2.4	29
167	Genetic variability in the mitochondrial DNA of the Danish Pine marten. <i>Journal of Zoology</i> , 2008, 276, 168-175.	0.8	5
168	QTL mapping of inbreeding-related cold sensitivity and conditional lethality in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2008, 21, 1236-1244.	0.8	12
169	Nucleotide diversity in the <i>Hsp90</i> gene in natural populations of <i>Drosophila melanogaster</i> from Australia. <i>Insect Molecular Biology</i> , 2008, 17, 685-697.	1.0	11
170	QTL for the thermotolerance effect of heat hardening, knockdown resistance to heat and chill coma recovery in an intercontinental set of recombinant inbred lines of <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2008, 17, 4570-4581.	2.0	59
171	Genetic analysis, breed assignment and conservation priorities of three native Danish horse breeds. <i>Animal Genetics</i> , 2008, 39, 496-505.	0.6	28
172	A major QTL affects temperature sensitive adult lethality and inbreeding depression in life span in <i>Drosophila melanogaster</i> . <i>BMC Evolutionary Biology</i> , 2008, 8, 297.	3.2	16
173	On the brink between extinction and persistence. <i>Biology Direct</i> , 2008, 3, 47.	1.9	14
174	Genetic and environmental correlates of morphological variation in a marine fish: the case of Baltic Sea herring (<i>Clupea harengus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 389-400.	0.7	35
175	Metabolomic Signatures of Inbreeding at Benign and Stressful Temperatures in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2008, 180, 1233-1243.	1.2	71
176	Costs and benefits of cold acclimation in field-released <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 216-221.	3.3	212
177	Extreme temperatures increase the deleterious consequences of inbreeding under laboratory and semi-natural conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2055-2061.	1.2	50
178	Local adaptation in brown trout early life-history traits: implications for climate change adaptability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2859-2868.	1.2	165
179	Temperature-Induced Hormesis in <i>Drosophila</i> . , 2008, , 65-79.		10
180	Can artificially selected phenotypes influence a component of field fitness? Thermal selection and fly performance under thermal extremes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 771-778.	1.2	67

#	ARTICLE	IF	CITATIONS
181	Differences in cold and drought tolerance of high arctic and sub-arctic populations of <i>Megaphorura arctica</i> Tullberg 1876 (Onychiuridae: Collembola). <i>Cryobiology</i> , 2007, 55, 315-323.	0.3	45
182	Genetically controlled environmental variance for sternopleural bristles in <i>Drosophila melanogaster</i> – an experimental test of a heterogeneous variance model. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2007, 57, 196-201.	0.2	3
183	Consequences of Heat Hardening on a Field Fitness Component in <i>Drosophila</i> Depend on Environmental Temperature. <i>American Naturalist</i> , 2007, 169, 175-183.	1.0	152
184	Adaptive divergence in a high gene flow environment: Hsc70 variation in the European flounder (<i>Platichthys flesus</i> L.). <i>Heredity</i> , 2007, 99, 592-600.	1.2	147
185	BEHAVIORAL DIFFERENTIATION IN OVIPOSITION ACTIVITY IN <i>DROSOPHILA BUZZATII</i> FROM HIGHLAND AND LOWLAND POPULATIONS IN ARGENTINA: PLASTICITY OR THERMAL ADAPTATION?. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 55, 738-747.	1.1	7
186	The consequences of the variance – mean rescaling effect on effective population size. <i>Oikos</i> , 2007, 116, 769-774.	1.2	21
187	Weak population differentiation in northern European populations of the endangered anadromous clupeid <i>Alosa fallax</i> . <i>Journal of Fish Biology</i> , 2007, 71, 461-469.	0.7	5
188	Gene expression profile analysis of <i>Drosophila melanogaster</i> selected for resistance to environmental stressors. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1624-1636.	0.8	127
189	X-linked QTL for knockdown resistance to high temperature in <i>Drosophila melanogaster</i> . <i>Insect Molecular Biology</i> , 2007, 16, 509-513.	1.0	17
190	Knockdown resistance to heat stress and slow recovery from chill coma are genetically associated in a quantitative trait locus region of chromosome 2 in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2007, 16, 3274-3284.	2.0	53
191	Evolutionary mechanisms shaping the genetic population structure of marine fishes; lessons from the European flounder (<i>Platichthys flesus</i> L.). <i>Molecular Ecology</i> , 2007, 16, 3104-3118.	2.0	125
192	Adaptive differences in gene expression in European flounder (<i>Platichthys flesus</i>). <i>Molecular Ecology</i> , 2007, 16, 4674-4683.	2.0	111
193	Genetic evaluation of the captive breeding program of the Persian wild ass. <i>Journal of Zoology</i> , 2007, 272, 349-357.	0.8	22
194	Limitations in the use of <i>Drosophila melanogaster</i> as a model host for gram-positive bacterial infection. <i>Letters in Applied Microbiology</i> , 2007, 44, 218-223.	1.0	14
195	Post-eclosion decline in “knock-down” thermal resistance and reduced effect of heat hardening in <i>Drosophila melanogaster</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 355-359.	0.8	25
196	Longevity and the stress response in <i>Drosophila</i> . <i>Experimental Gerontology</i> , 2007, 42, 153-159.	1.2	117
197	Sex specific effects of heat induced hormesis in Hsf-deficient <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2007, 42, 1123-1129.	1.2	90
198	Metabolomic profiling of rapid cold hardening and cold shock in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2007, 53, 1218-1232.	0.9	232

#	ARTICLE	IF	CITATIONS
199	Conservation genetics in a globally changing environment: present problems, paradoxes and future challenges. <i>Biodiversity and Conservation</i> , 2007, 16, 4147-4163.	1.2	104
200	Integrating population genetics and conservation biology: merging theoretical, experimental and applied approaches (Potsdam, Germany). <i>Conservation Genetics</i> , 2007, 8, 1267-1268.	0.8	3
201	Heat-induced hormesis in longevity of two sibling <i>Drosophila</i> species. <i>Biogerontology</i> , 2007, 8, 315-325.	2.0	38
202	Studying stress responses in the post-genomic era: its ecological and evolutionary role. <i>Journal of Biosciences</i> , 2007, 32, 447-456.	0.5	57
203	Effects of temperature and maternal and grandmaternal age on wing shape in parthenogenetic <i>Drosophila mercatorum</i> . <i>Journal of Thermal Biology</i> , 2007, 32, 59-65.	1.1	23
204	Morphological consequences of range fragmentation and population decline on the endangered Iberian lynx (<i>Lynx pardinus</i>). <i>Journal of Zoology</i> , 2006, 268, 73-86.	0.8	28
205	Developmental instability, hybridization and heterozygosity in stick insects of the genus <i>Bacillus</i> (Insecta; Phasmatodea) with different modes of reproduction. <i>Biological Journal of the Linnean Society</i> , 2006, 87, 249-259.	0.7	14
206	No evidence of past bottlenecks in two Danish mustelids: results of craniometric and genetic studies in time and space. <i>Biological Journal of the Linnean Society</i> , 2006, 88, 541-553.	0.7	10
207	Genetic structure of the European polecat (<i>Mustela putorius</i>) and its implication for conservation strategies. <i>Journal of Zoology</i> , 2006, 270, 060606025751021-???	0.8	21
208	Genetic structure within and among regional populations of the Eurasian badger (<i>Meles meles</i>) from Denmark and the Netherlands. <i>Journal of Zoology</i> , 2006, 271, 060818015547004-???	0.8	9
209	Microsatellites provide insight into contrasting mating patterns in arribada vs. non-arribada olive ridley sea turtle rookeries. <i>Molecular Ecology</i> , 2006, 15, 2567-2575.	2.0	90
210	Developmental instability as an estimator of genetic stress. <i>Heredity</i> , 2006, 96, 122-127.	1.2	50
211	Climatic adaptation of <i>Drosophila buzzatii</i> populations in southeast Australia. <i>Heredity</i> , 2006, 96, 479-486.	1.2	49
212	Altitudinal patterns for longevity, fecundity and senescence in <i>Drosophila buzzatii</i> . <i>Genetica</i> , 2006, 128, 81-93.	0.5	40
213	Spatial and temporal genetic differentiation and effective population size of brown trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	42
214	Kin competition and the evolution of dispersal in an individual-based model. <i>Ecological Modelling</i> , 2006, 192, 658-666.	1.2	51
215	Geographic variation for climatic stress resistance traits in the springtail <i>Orchesella cincta</i> . <i>Journal of Insect Physiology</i> , 2006, 52, 951-959.	0.9	52
216	Dopamine levels in the mosquito <i>Aedes aegypti</i> during adult development, following blood feeding and in response to heat stress. <i>Journal of Insect Physiology</i> , 2006, 52, 1163-1170.	0.9	35

#	ARTICLE	IF	CITATIONS
217	Developmental time and size-related traits in <i>Drosophila buzzatii</i> along an altitudinal gradient from Argentina. <i>Hereditas</i> , 2006, 143, 77-83.	0.5	36
218	Inbreeding by Environmental Interactions Affect Gene Expression in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2006, 173, 1329-1336.	1.2	75
219	Reorganization of membrane lipids during fast and slow cold hardening in <i>Drosophila melanogaster</i> . <i>Physiological Entomology</i> , 2006, 31, 328-335.	0.6	77
220	Metabolomic profiling of heat stress: hardening and recovery of homeostasis in <i>Drosophila</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R205-R212.	0.9	170
221	Phototransduction genes are up-regulated in a global gene expression study of <i>Drosophila melanogaster</i> selected for heat resistance. <i>Cell Stress and Chaperones</i> , 2006, 11, 325.	1.2	23
222	Acclimation, heat shock and hardening – a response from evolutionary biology. <i>Journal of Thermal Biology</i> , 2005, 30, 255-257.	1.1	57
223	Characterization of microsatellite loci in the stick insects <i>Bacillus rossius rossius</i> , <i>Bacillus rossius redtenbacheri</i> and <i>Bacillus whitei</i> (Insecta: Phasmatodea). <i>Molecular Ecology Notes</i> , 2005, 5, 576-578.	1.7	4
224	Altitudinal variation for stress resistance traits and thermal adaptation in adult <i>Drosophila buzzatii</i> from the New World. <i>Journal of Evolutionary Biology</i> , 2005, 18, 829-837.	0.8	143
225	A test of quantitative genetic theory using <i>Drosophila</i> - effects of inbreeding and rate of inbreeding on heritabilities and variance components. <i>Journal of Evolutionary Biology</i> , 2005, 18, 763-770.	0.8	62
226	Effects of inbreeding and rate of inbreeding in <i>Drosophila melanogaster</i> - Hsp70 expression and fitness. <i>Journal of Evolutionary Biology</i> , 2005, 18, 756-762.	0.8	84
227	Correlated responses to selection for stress resistance and longevity in a laboratory population of <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2005, 18, 789-803.	0.8	260
228	Heat stress and age induced maternal effects on wing size and shape in parthenogenetic <i>Drosophila mercatorum</i> . <i>Journal of Evolutionary Biology</i> , 2005, 18, 884-892.	0.8	21
229	Environmental stress, adaptation and evolution: an overview. <i>Journal of Evolutionary Biology</i> , 2005, 18, 744-749.	0.8	258
230	Marine landscapes and population genetic structure of herring (<i>Clupea harengus</i> L.) in the Baltic Sea. <i>Molecular Ecology</i> , 2005, 14, 3219-3234.	2.0	192
231	Long-term stability and effective population size in North Sea and Baltic Sea cod (<i>Gadus morhua</i>). <i>Molecular Ecology</i> , 2005, 15, 321-331.	2.0	107
232	Stocking impact and temporal stability of genetic composition in a brackish northern pike population (<i>Esox lucius</i> L.), assessed using microsatellite DNA analysis of historical and contemporary samples. <i>Heredity</i> , 2005, 95, 136-143.	1.2	48
233	The effect of maternal and grandmaternal age in benign and high temperature environments. <i>Experimental Gerontology</i> , 2005, 40, 988-996.	1.2	17
234	Changes in membrane lipid composition following rapid cold hardening in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2005, 51, 1173-1182.	0.9	224

#	ARTICLE	IF	CITATIONS
235	Role of HSF activation for resistance to heat, cold and high-temperature knock-down. <i>Journal of Insect Physiology</i> , 2005, 51, 1320-1329.	0.9	76
236	Maternal and grandmaternal age effects on developmental instability and wing size in parthenogenetic <i>Drosophila mercatorum</i> . <i>Biogerontology</i> , 2005, 6, 61-69.	2.0	21
237	Present and past microsatellite variation and assessment of genetic structure in Eurasian badger (<i>Meles meles</i>) in Denmark. <i>Journal of Zoology</i> , 2005, 265, 387-394.	0.8	14
238	Genome-Wide Analysis on Inbreeding Effects on Gene Expression in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2005, 171, 157-167.	1.2	93
239	Spring-spawning herring (<i>Clupea harengus</i> L.) in the southwestern Baltic Sea: do they form genetically distinct spawning waves?. <i>ICES Journal of Marine Science</i> , 2005, 62, 1065-1075.	1.2	25
240	Full genome gene expression analysis of the heat stress response in <i>Drosophila melanogaster</i> . <i>Cell Stress and Chaperones</i> , 2005, 10, 312.	1.2	223
241	Genetic evidence for population expansion in <i>Hydrotaea irritans</i> (Fallen) (Diptera: Muscidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2004, 42, 257-261.	0.6	0
242	Quantitative trait loci affecting knockdown resistance to high temperature in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2004, 13, 3585-3594.	2.0	55
243	Down regulation of Hsp70 expression level prolongs the duration of heat-induced male sterility in <i>Drosophila buzzatii</i> . <i>Functional Ecology</i> , 2004, 18, 365-370.	1.7	13
244	Microsatellite DNA analysis of northern pike (<i>Esox lucius</i> L.) populations: insights into the genetic structure and demographic history of a genetically depauperate species. <i>Biological Journal of the Linnean Society</i> , 2004, 84, 91-101.	0.7	32
245	Variation of life-history and morphometrical traits in <i>Drosophila buzzatii</i> and <i>Drosophila simulans</i> collected along an altitudinal gradient from a Canary island. <i>Biological Journal of the Linnean Society</i> , 2004, 84, 119-136.	0.7	29
246	Heat and cold-induced male sterility in <i>Drosophila buzzatii</i> : genetic variation among populations for the duration of sterility. <i>Heredity</i> , 2004, 92, 257-262.	1.2	45
247	Genetic Differentiation among Danish Brown Trout (<i>Salmo trutta</i>) Populations. <i>Hereditas</i> , 2004, 118, 177-185.	0.5	43
248	Chromosomal Variation, Segregation and Sex Determination in <i>Hydrotaea Meridionalis</i> (Diptera:) Tj ETQq0 0 0 rgBT ₀ /Overlock 10 Tf 50 2	0.5	2
249	Relationship Among <i>Hydrotaea</i> Species Based on Allozymes, Karyotype and Morphology (Diptera:) Tj ETQq1 1 0.784314 rgBT ₁ /Overlock	0.5	1
250	Heat-Shock Resistance in <i>Drosophila</i> Populations: Analysis of Variation in Reciprocal Cross Progeny. <i>Hereditas</i> , 2004, 124, 47-55.	0.5	19
251	Expression of the Heat-Shock Protein HSP70 in <i>Drosophila Buzzatii</i> Lines Selected for Thermal Resistance. <i>Hereditas</i> , 2004, 131, 155-164.	0.5	110
252	Analysis of Applications DNA from Old Scale Samples: Technical Aspects, and Perspectives for Conservation. <i>Hereditas</i> , 2004, 130, 265-276.	0.5	82

#	ARTICLE	IF	CITATIONS
253	Extremely Low Mitochondrial DNA Control-Region Sequence Variation in the Otter <i>Lutra lutra</i> Population of Denmark. <i>Hereditas</i> , 2004, 130, 331-336.	0.5	31
254	Chromosomal and Cytoplasmic Analysis of Heat Shock Resistance in Natural Populations of <i>Drosophila melanogaster</i> . <i>Hereditas</i> , 2004, 132, 143-149.	0.5	7
255	Developmental Time, Body Size and Wing Loading in <i>Drosophila buzzatii</i> from Lowland and Highland Populations in Argentina. <i>Hereditas</i> , 2004, 135, 35-40.	0.5	43
256	Ecologically relevant stress resistance: from microarrays and quantitative trait loci to candidate genes – A research plan and preliminary results using <i>Drosophila</i> as a model organism and climatic and genetic stress as model stresses. <i>Journal of Biosciences</i> , 2004, 29, 503-511.	0.5	12
257	Effects of relative emergence time on heat stress resistance traits, longevity and hsp70 expression level in <i>Drosophila melanogaster</i> . <i>Journal of Thermal Biology</i> , 2004, 29, 195-203.	1.1	19
258	The increase of fluctuating asymmetry in a monoclonal strain of collembolans after chemical exposure – discussing a new method for estimating the environmental variance. <i>Ecological Indicators</i> , 2004, 4, 73-81.	2.6	20
259	Hsp72 is present in plasma from Holstein-Friesian dairy cattle, and the concentration level is repeatable across days and age classes. <i>Cell Stress and Chaperones</i> , 2004, 9, 143.	1.2	39
260	Genetic variability in Danish polecats <i>Mustela putorius</i> as assessed by microsatellites. <i>Wildlife Biology</i> , 2004, 10, 25-33.	0.6	10
261	Lifespan extension of <i>Drosophila melanogaster</i> through hormesis by repeated mild heat stress. <i>Biogerontology</i> , 2003, 4, 149-156.	2.0	254
262	Title is missing!. <i>Conservation Genetics</i> , 2003, 4, 453-465.	0.8	61
263	Fragmentation by weirs in a riverine system: A study of genetic variation in time and space among populations of European grayling (<i>Thymallus thymallus</i>) in a Danish river system. <i>Conservation Genetics</i> , 2003, 4, 735-747.	0.8	114
264	Mild heat stress at a young age in <i>Drosophila melanogaster</i> leads to increased Hsp70 synthesis after stress exposure later in life. <i>Journal of Genetics</i> , 2003, 82, 89-94.	0.4	43
265	Heat-induced expression of a molecular chaperone decreases by selecting for long-lived individuals. <i>Experimental Gerontology</i> , 2003, 38, 673-681.	1.2	36
266	Effects of cold- and heat hardening on thermal resistance in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2003, 49, 719-726.	0.9	128
267	Genetic variation in desiccation tolerance of <i>Dendrobaena octaedra</i> cocoons originating from different climatic regions. <i>Soil Biology and Biochemistry</i> , 2003, 35, 119-124.	4.2	18
268	Adaptation of <i>Drosophila</i> to temperature extremes: bringing together quantitative and molecular approaches. <i>Journal of Thermal Biology</i> , 2003, 28, 175-216.	1.1	896
269	Genetic structure in otter (<i>Lutra lutra</i>) populations in Europe: implications for conservation. <i>Animal Conservation</i> , 2003, 6, 93-100.	1.5	53
270	Morphological variability and developmental instability in subpopulations of the Eurasian badger (<i>Meles meles</i>) in Denmark. <i>Journal of Biogeography</i> , 2003, 30, 949-958.	1.4	15

#	ARTICLE	IF	CITATIONS
271	DNA sequence variation and latitudinal associations in hsp23 , hsp26 and hsp27 from natural populations of <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2003, 12, 2025-2032.	2.0	108
272	Comments on: Evolutionary and statistical properties of three genetic distances (Kalinowski, 2002). <i>Molecular Ecology</i> , 2003, 12, 2275-2277.	2.0	2
273	Long-term temporal changes of genetic composition in brown trout (<i>Salmo trutta</i> L.) populations inhabiting an unstable environment. <i>Molecular Ecology</i> , 2003, 12, 3123-3135.	2.0	118
274	The evolutionary and ecological role of heat shock proteins. <i>Ecology Letters</i> , 2003, 6, 1025-1037.	3.0	1,132
275	Genetic differentiation of foxes (<i>Vulpes vulpes</i>) analysed by means of craniometry and isozymes. <i>Journal for Nature Conservation</i> , 2003, 11, 109-116.	0.8	15
276	TEMPERATURE-INDUCED SHIFTS IN ASSOCIATIONS OF LONGEVITY WITH BODY SIZE IN DROSOPHILA MELANOGASTER. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 299.	1.1	6
277	The detrimental acclimation hypothesis. <i>Trends in Ecology and Evolution</i> , 2002, 17, 407-408.	4.2	37
278	Decreased heat-shock resistance and down-regulation of Hsp70 expression with increasing age in adult <i>Drosophila melanogaster</i> . <i>Functional Ecology</i> , 2002, 16, 379-384.	1.7	63
279	Genetic variation in original and colonizing <i>Drosophila buzzatii</i> populations analysed by microsatellite loci isolated with a new PCR screening method. <i>Molecular Ecology</i> , 2002, 11, 181-190.	2.0	30
280	Male reproductive competition in spawning aggregations of cod (<i>Gadus morhua</i> , L.). <i>Molecular Ecology</i> , 2002, 11, 91-102.	2.0	123
281	Natural adaptation to environmental stress via physiological clock-regulation of stress resistance in <i>Drosophila</i> . <i>Ecology Letters</i> , 2002, 5, 16-19.	3.0	44
282	Longevity and resistance to cold stress in cold stress selected lines and their controls in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2002, 15, 775-783.	0.8	44
283	Variation in resistance and acclimation to low-temperature stress among three geographical strains of <i>Drosophila melanogaster</i> . <i>Journal of Thermal Biology</i> , 2002, 27, 337-344.	1.1	38
284	Effect of low stressful temperature on genetic variation of five quantitative traits in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2002, 89, 70-75.	1.2	38
285	TEMPERATURE-INDUCED SHIFTS IN ASSOCIATIONS OF LONGEVITY WITH BODY SIZE IN DROSOPHILA MELANOGASTER. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 299-306.	1.1	69
286	Genetic variation in thermal tolerance among natural populations of <i>Drosophila buzzatii</i> : down regulation of Hsp70 expression and variation in heat stress resistance traits. <i>Functional Ecology</i> , 2001, 15, 289-296.	1.7	239
287	Genetic variation of morphological traits in <i>Drosophila melanogaster</i> under poor nutrition: isofemale lines and offspring-parent regression. <i>Heredity</i> , 2001, 86, 363-369.	1.2	35
288	Conservation genetics of peripheral populations of the mygalomorph spider <i>Atypus affinis</i> (Atypidae) in northern Europe. <i>Molecular Ecology</i> , 2001, 10, 1133-1142.	2.0	34

#	ARTICLE	IF	CITATIONS
289	A New Method for Estimating Environmental Variability for Clonal Organisms, and the Use of Fluctuating Asymmetry as an Indicator of Developmental Instability. <i>Journal of Theoretical Biology</i> , 2001, 210, 407-410.	0.8	20
290	Elucidation of the Molecular Basis of a Null Allele in a Rainbow Trout Microsatellite. <i>Marine Biotechnology</i> , 2001, 3, 0555-0560.	1.1	18
291	Larval crowding in <i>Drosophila melanogaster</i> induces Hsp70 expression, and leads to increased adult longevity and adult thermal stress resistance. <i>Journal of Insect Physiology</i> , 2001, 47, 1301-1307.	0.9	168
292	Comments to paper by S. Rattan: applying hormesis in aging research and therapy " a perspective from evolutionary biology. <i>Human and Experimental Toxicology</i> , 2001, 20, 305-308.	1.1	5
293	BEHAVIORAL DIFFERENTIATION IN OVIPOSITION ACTIVITY IN <i>DROSOPHILA BUZZATII</i> FROM HIGHLAND AND LOWLAND POPULATIONS IN ARGENTINA: PLASTICITY OR THERMAL ADAPTATION?. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 738.	1.1	73
294	Genetic consequences of population decline in the European otter (<i>Lutra lutra</i>): an assessment of microsatellite DNA variation in Danish otters from 1883 to 1993. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1775-1781.	1.2	71
295	Mitochondrial DNA Variability in Italian and East European Wolves: Detecting the Consequences of Small Population Size and Hybridization. <i>Conservation Biology</i> , 2000, 14, 464-473.	2.4	172
296	Variation in body size and life history traits in <i>Drosophila aldrichi</i> and <i>D. buzzatii</i> from a latitudinal cline in eastern Australia. <i>Heredity</i> , 2000, 85, 423-433.	1.2	55
297	Variation in the expression of Hsp70, the major heat-shock protein, and thermotolerance in larval and adult selection lines of <i>Drosophila melanogaster</i> . <i>Journal of Thermal Biology</i> , 2000, 25, 443-450.	1.1	48
298	Craniometrical variability and developmental stability. Two useful tools for assessing the population viability of Eurasian otter (<i>Lutra lutra</i>) populations in Europe.. <i>Biological Journal of the Linnean Society</i> , 2000, 70, 309-323.	0.7	26
299	Effect of the 1990 die-off in the northern Italian seas on the developmental stability of the striped dolphin <i>Stenella coeruleoalba</i> (Meyen, 1833). <i>Biological Journal of the Linnean Society</i> , 2000, 71, 61-70.	0.7	1
300	Allozyme variation in the Eurasian badger <i>Meles meles</i> in Denmark. <i>Journal of Zoology</i> , 2000, 252, 544-547.	0.8	8
301	Half-sib Analysis of three Morphological Traits in <i>Drosophila Melanogaster</i> Under Poor Nutrition. <i>Hereditas</i> , 2000, 133, 59-63.	0.5	23
302	High stressful temperature and genetic variation of five quantitative traits in <i>Drosophila melanogaster</i> . <i>Genetica</i> , 2000, 110, 79-85.	0.5	31
303	EFFECT OF STRESSFUL AND NONSTRESSFUL GROWTH TEMPERATURES ON VARIATION OF STERNOPLURAL BRISTLE NUMBER IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1444.	1.1	33
304	Computer note. POPDIST, version 1.1.1: a program to calculate population genetic distance and identity measures. <i>Journal of Heredity</i> , 2000, 91, 178-179.	1.0	28
305	Modelling the optimal conservation of interacting species. <i>Ecological Modelling</i> , 2000, 125, 123-144.	1.2	81
306	Genetic Variation in Time and Space: Microsatellite Analysis of Extinct and Extant Populations of Atlantic Salmon. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 261.	1.1	43

#	ARTICLE	IF	CITATIONS
307	A genetic analysis of the relationship between life-history variation and heat-shock tolerance in <i>Drosophila buzzatii</i> . <i>Heredity</i> , 1999, 83, 46-53.	1.2	45
308	<i>Drosophila melanogaster</i> is polymorphic for a specific repeated (CATA) sequence in the regulatory region of hsp23. <i>Gene</i> , 1999, 236, 243-250.	1.0	14
309	Population differentiation through mutation and drift – a comparison of genetic identity measures. <i>Genetica</i> , 1998, 102/103, 545-558.	0.5	20
310	Stress temperatures and quantitative variation in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 1998, 81, 246-253.	1.2	64
311	Induced thermotolerance and associated expression of the heat-shock protein Hsp70 in adult <i>Drosophila melanogaster</i> . <i>Functional Ecology</i> , 1998, 12, 786-793.	1.7	187
312	Selection for Knockdown Resistance to Heat in <i>Drosophila melanogaster</i> at High and Low Larval Densities. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 619.	1.1	30
313	SELECTION FOR KNOCKDOWN RESISTANCE TO HEAT IN <i>DROSOPHILA MELANOGASTER</i> AT HIGH AND LOW LARVAL DENSITIES. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 619-625.	1.1	46
314	Stress temperatures and quantitative variation in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 1998, 81, 246-253.	1.2	7
315	Population differentiation through mutation and drift – a comparison of genetic identity measures. <i>Contemporary Issues in Genetics and Evolution</i> , 1998, , 545-558.	0.9	5
316	Effects of extreme temperatures on phenotypic variation and developmental stability in <i>Drosophila melanogaster</i> and <i>Drosophila buzzatii</i> . <i>Biological Journal of the Linnean Society</i> , 1997, 61, 117-126.	0.7	28
317	Estimating heritability in a threshold trait: heat-shock tolerance in <i>Drosophila buzzatii</i> . <i>Heredity</i> , 1997, 79, 252-259.	1.2	33
318	A combined DNA-microsatellite and isozyme analysis of the population structure of the harbour porpoise in Danish waters and West Greenland. <i>Heredity</i> , 1997, 78, 270-276.	1.2	39
319	Effects of inbreeding in three life stages of <i>Drosophila buzzatii</i> after embryos were exposed to a high temperature stress. <i>Heredity</i> , 1997, 78, 410-416.	1.2	48
320	Effects of extreme temperatures on phenotypic variation and developmental stability in <i>Drosophila melanogaster</i> and <i>Drosophila buzzatii</i> . <i>Biological Journal of the Linnean Society</i> , 1997, 61, 117-126.	0.7	51
321	Genetic Diversity of <i>Lepilemur mustelinus ruficaudatus</i> , a Nocturnal Lemur of Madagascar. <i>Conservation Biology</i> , 1997, 11, 491-497.	2.4	9
322	Analysis of microsatellite DNA from old scale samples of Atlantic salmon <i>Salmo salar</i> : a comparison of genetic composition over 60 years. <i>Molecular Ecology</i> , 1997, 6, 487-492.	2.0	171
323	High-temperature stress and the evolution of thermal resistance in <i>Drosophila</i> . <i>Exs</i> , 1997, 83, 175-190.	1.4	42
324	A combined DNA-microsatellite and isozyme analysis of the population structure of the harbour porpoise in Danish waters and West Greenland. <i>Heredity</i> , 1997, 78, 270-276.	1.2	2

#	ARTICLE	IF	CITATIONS
325	Effects of inbreeding in three life stages of <i>Drosophila buzzatii</i> after embryos were exposed to a high temperature stress. <i>Heredity</i> , 1997, 78, 410-416.	1.2	6
326	Distribution, Abundance and Oviposition Patterns of Four Coexisting <i>Chiastocheta</i> Species (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	24
327	Drought Stress and Inbreeding Depression in <i>Lychnis flos-cuculi</i> (Caryophyllaceae). <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1119.	1.1	38
328	Temporal Variation in Mitochondrial DNA Haplotype Frequencies in a Brown Trout (<i>Salmo trutta</i> L.) Population that Shows Stability in Nuclear Allele Frequencies. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 454.	1.1	10
329	Selection for Heat-Shock Resistance in Larval and in Adult <i>Drosophila buzzatii</i> : Comparing Direct and Indirect Responses. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2354.	1.1	33
330	MHC and mate selection in humans?. <i>Trends in Ecology and Evolution</i> , 1996, 11, 24.	4.2	21
331	SELECTION FOR HEAT-SHOCK RESISTANCE IN LARVAL AND IN ADULT<i>DROSOPHILA BUZZATII</i>: COMPARING DIRECT AND INDIRECT RESPONSES. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2354-2359.	1.1	32
332	TEMPORAL VARIATION IN MITOCHONDRIAL DNA HAPLOTYPE FREQUENCIES IN A BROWN TROUT (<i>SALMO) Tj ETQq0 0 0 rgBT /Overl International Journal of Organic Evolution, 1996, 50, 454-457.	1.1	21
333	DROUGHT STRESS AND INBREEDING DEPRESSION IN<i>LYCHNIS FLOS-CUCULI</i> (CARYOPHYLLACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1119-1126.	1.1	64
334	A Maximum-Likelihood Estimator of the Genetic Identity between Polyploid Species. <i>Journal of Theoretical Biology</i> , 1996, 179, 51-54.	0.8	16
335	Genetic structure of European populations of <i>Salmo salar</i> L. (Atlantic salmon) inferred from mitochondrial DNA. <i>Heredity</i> , 1996, 77, 351-358.	1.2	44
336	A hierarchical analysis of genetic structure and variability in patchily distributed coexisting <i>Chiastocheta</i> species (Diptera: Anthomyiidae). <i>Heredity</i> , 1996, 76, 437-448.	1.2	15
337	Genetic differentiation among Danish brown trout populations, as detected by RFLP analysis of PCR amplified mitochondrial DNA segments. <i>Journal of Fish Biology</i> , 1996, 48, 422-436.	0.7	46
338	Acclimation and Selection for Increased Resistance to Thermal Stress in <i>Drosophila buzzatii</i>. <i>Genetics</i> , 1996, 142, 471-479.	1.2	48
339	Assessment of the stocked or wild origin of anadromous brown trout (<i>Salmo trutta</i> L.) in a Danish river system, using mitochondrial DNA RFLP analysis. <i>Molecular Ecology</i> , 1995, 4, 189-198.	2.0	42
340	Inbreeding depression in <i>Lychnis flos-cuculi</i> (Caryophyllaceae): effects of different levels of inbreeding. <i>Journal of Evolutionary Biology</i> , 1995, 8, 589-600.	0.8	28
341	Heat-shock tolerance and inbreeding in <i>Drosophila buzzatii</i> . <i>Heredity</i> , 1995, 74, 157-163.	1.2	46
342	Genetic identity combining mutation and drift. <i>Heredity</i> , 1995, 74, 607-615.	1.2	18

#	ARTICLE	IF	CITATIONS
343	Resistance to thermal stress in adult <i>Drosophila buzzatii</i> : acclimation and variation among populations. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 505-515.	0.7	33
344	Resistance to thermal stress in preadult <i>Drosophila buzzatii</i> : variation among populations and changes in relative resistance across life stages. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 517-531.	0.7	84
345	The optimization of biodiversity conservation. <i>Biological Conservation</i> , 1995, 71, 205-207.	1.9	94
346	Resistance to thermal stress in adult <i>Drosophila buzzatii</i> : acclimation and variation among populations. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 505-515.	0.7	2
347	Resistance to thermal stress in preadult <i>Drosophila buzzatii</i> : variation among populations and changes in relative resistance across life stages. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 517-531.	0.7	5
348	Effects of exposure to short-term heat stress on fitness components in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 1994, 7, 39-49.	0.8	155
349	Genotypic variation for reproductive characters, and the influence of pollen-ovule ratio on selfing rate in rape seed (<i>Brassica napus</i>). <i>Journal of Evolutionary Biology</i> , 1994, 7, 599-607.	0.8	41
350	Inbreeding depression and mating-distance dependent offspring fitness in large and small populations of <i>Lychnis flos-cuculi</i> (Caryophyllaceae). <i>Journal of Evolutionary Biology</i> , 1994, 7, 609-622.	0.8	63
351	On the Origin of Polyploid Parthenogenetic Races in the Weevil <i>Polydrusus mollis</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 16	0.8	16
352	Genetic variation for resistance and acclimation to high temperature stress in <i>Drosophila buzzatii</i> . <i>Biological Journal of the Linnean Society</i> , 1994, 52, 83-92.	0.7	74
353	Genetic variation for selfing rate and the dependence of selfing rate on mating history in <i>Brassica napus</i> (rape seed). <i>Heredity</i> , 1994, 72, 570-573.	1.2	13
354	Costs and Benefits of Activation of the Heat-Shock Response in <i>Drosophila melanogaster</i> . <i>Functional Ecology</i> , 1994, 8, 730.	1.7	234
355	On the Application of Birth-Death Models in Conservation Biology. <i>Conservation Biology</i> , 1994, 8, 574-576.	2.4	4
356	Biodiversity conservation: Reserve optimization or loss minimization?. <i>Trends in Ecology and Evolution</i> , 1993, 8, 417.	4.2	14
357	Partial selfing as an optimal mating strategy. <i>Heredity</i> , 1992, 69, 289-295.	1.2	33
358	Evolution of parthenogenesis in the <i>Otiorynchus scaber</i> complex. <i>Heredity</i> , 1992, 68, 391-397.	1.2	41
359	A New Measure of Genetic Identity between Populations of Sexual and Asexual Species. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1685.	1.1	12
360	A NEW MEASURE OF GENETIC IDENTITY BETWEEN POPULATIONS OF SEXUAL AND ASEQUAL SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1685-1694.	1.1	29

#	ARTICLE	IF	CITATIONS
361	Intraspecific competition and components of niche width in age structured populations. <i>Theoretical Population Biology</i> , 1990, 37, 291-319.	0.5	4
362	The Coherence of Cole's Result and Williams' Refinement of Lack's Principle. <i>Oikos</i> , 1989, 56, 416.	1.2	4
363	Evolution and intraspecific competition. III. One-locus theory for small additive gene effects and multidimensional resource qualities. <i>Theoretical Population Biology</i> , 1987, 31, 33-46.	0.5	15
364	Variation in chromosome number in the sheep headfly <i>Hydrotaea irritans</i> (Fallen) (Diptera: Muscidae). <i>Experientia</i> , 1987, 43, 447-448.	1.2	3
365	Allozyme variation in rye, <i>Secale cereale</i> L. <i>Theoretical and Applied Genetics</i> , 1987, 74, 560-565.	1.8	24
366	Coevolution and Invasion in Competitive Guilds. <i>American Naturalist</i> , 1985, 126, 505-520.	1.0	12
367	Evolution and intraspecific exploitative competition. II. A two-locus model for additive gene effects. <i>Theoretical Population Biology</i> , 1984, 26, 228-264.	0.5	36
368	Evolution and intraspecific exploitative competition I. One-locus theory for small additive gene effects. <i>Theoretical Population Biology</i> , 1980, 18, 297-313.	0.5	97
369	Analysis of intercellular distributions of chromatid aberrations. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1976, 34, 427-435.	0.4	15
370	Deterministic and stochastic models of the negative binomial distribution and the analysis of chromosomal aberrations in human leukocytes. <i>Biometrische Zeitschrift</i> , 1976, 18, 427-451.	0.4	22
371	Spatio-temporal population genetics of the Danish pine marten (<i>Martes martes</i>). <i>Biological Journal of the Linnean Society</i> , 0, 93, 457-464.	0.7	22
372	Patterns of genetic variation in isolated Danish populations of the endangered butterfly <i>Euphydryas aurinia</i> . <i>Biological Journal of the Linnean Society</i> , 0, 95, 677-687.	0.7	28
373	Genetic variability and evolution of cold-tolerance. , 0, , 276-296.		9
374	Estimating heritability in a threshold trait: heat-shock tolerance in <i>Drosophila buzzatii</i> . , 0, .		4