## **Timothy Mousseau**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3465873/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chronic Background Radiation Correlates With Sperm Swimming Endurance in Bank Voles From Chernobyl. Frontiers in Ecology and Evolution, 2022, 9, .	1.1	Ο
2	Birds as Bioindicators of Radioactive Contamination and Its Effects. NATO Science for Peace and Security Series A: Chemistry and Biology, 2022, , 171-184.	0.5	2
3	The Mitogenome Relationships and Phylogeography of Barn Swallows ( <i>Hirundo rustica</i> ). Molecular Biology and Evolution, 2022, 39, .	3.5	4
4	Interpretation of gut microbiota data in the †eye of the beholder': A commentary and reâ€evaluation of data from †Impacts of radiation exposure on the bacterial and fungal microbiome of small mammals in the Chernobyl Exclusion Zone'. Journal of Animal Ecology, 2022, 91, 1535-1545.	1.3	4
5	The effects of ionizing radiation on domestic dogs: a review of the atomic bomb testing era. Biological Reviews, 2021, 96, 1799-1815.	4.7	8
6	Comparable response of wild rodent gut microbiome to anthropogenic habitat contamination. Molecular Ecology, 2021, 30, 3485-3499.	2.0	15
7	Individual quality and phenology mediate the effect of radioactive contamination on body temperature in Chernobyl barn swallows. Ecology and Evolution, 2021, 11, 9039-9048.	0.8	4
8	The Biology of Chernobyl. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 87-109.	3.8	13
9	An approach to rapid processing of camera trap images with minimal human input. Ecology and Evolution, 2021, 11, 12051-12063.	0.8	7
10	Population Size, Sex and Purifying Selection: Comparative Genomics of Two Sister Taxa of the Wild Yeast Saccharomyces paradoxus. Genome Biology and Evolution, 2020, 12, 1636-1645.	1.1	7
11	Antherâ€smut fungi from more contaminated sites in Chernobyl show lower infection ability and lower viability following experimental irradiation. Ecology and Evolution, 2020, 10, 6409-6420.	0.8	5
12	Two hundred and fifty-four metagenome-assembled bacterial genomes from the bank vole gut microbiota. Scientific Data, 2020, 7, 312.	2.4	13
13	Applying the Anna Karenina principle for wild animal gut microbiota: Temporal stability of the bank vole gut microbiota in a disturbed environment. Journal of Animal Ecology, 2020, 89, 2617-2630.	1.3	28
14	Dose reconstruction supports the interpretation of decreased abundance of mammals in the Chernobyl Exclusion Zone. Scientific Reports, 2020, 10, 14083.	1.6	13
15	De novo congenital malformation frequencies in children from the Bryansk region following the Chernobyl disaster (2000–2017). Heliyon, 2020, 6, e04616.	1.4	12
16	Plants in the Light of Ionizing Radiation: What Have We Learned From Chernobyl, Fukushima, and Other "Hot―Places?. Frontiers in Plant Science, 2020, 11, 552.	1.7	34
17	Exposure to environmental radionuclides alters mitochondrial DNA maintenance in a wild rodent. Evolutionary Ecology, 2020, 34, 163-174.	0.5	11
18	原å力ãëãã®ç"Ÿæ…‹å¦çš"å‰⁻産物―ãfẽ,§ãf«ãfŽãf−ã,₿fªãëãf•ã,⁻ã,•ãfžã®æ•™è"'. , 2020, , .		0

#	Article	IF	CITATIONS
19	Interactive effects of ionizing radiation and climate change on the abundance of breeding birds. Ecological Indicators, 2019, 99, 178-182.	2.6	5
20	Exposure to environmental radionuclides associates with tissue-specific impacts on telomerase expression and telomere length. Scientific Reports, 2019, 9, 850.	1.6	34
21	Ecological mechanisms can modify radiation effects in a key forest mammal of Chernobyl. Ecosphere, 2019, 10, e02667.	1.0	22
22	Long-term effects of ionizing radiation after the Chernobyl accident: Possible contribution of historic dose. Environmental Research, 2018, 165, 55-62.	3.7	40
23	Analysis of heteroplasmy in bank voles inhabiting the Chernobyl exclusion zone: A commentary on Baker etAal. (2017) "Elevated mitochondrial genome variation after 50 generations of radiation exposure in a wild rodent.― Evolutionary Applications, 2018, 11, 820-826.	1.5	14
24	Faster Development Covaries with Higher DNA Damage in Grasshoppers ( <i>Chorthippus) Tj ETQq0 0 0 rgBT /Ove</i>	erlock 10 T 0.6	f 50 542 Td 12
25	lonizing radiation and taxonomic, functional and evolutionary diversity of bird communities. Journal of Environmental Management, 2018, 220, 183-190.	3.8	9
26	Reduced colonization by soil invertebrates to irradiated decomposing wood in Chernobyl. Science of the Total Environment, 2018, 645, 773-779.	3.9	12
27	Transcriptional Upregulation of DNA Damage Response Genes in Bank Voles (Myodes glareolus) Inhabiting the Chernobyl Exclusion Zone. Frontiers in Environmental Science, 2018, 5, .	1.5	13
28	Environmental radiation alters the gut microbiome of the bank vole <i>Myodes glareolus</i> . ISME Journal, 2018, 12, 2801-2806.	4.4	44
29	Orbiting in the Field. Positions, 2018, 26, 213-241.	0.3	1
30	Wiregrass (Aristida beyrichiana) May Limit Woody Plant Encroachment in Longleaf Pine (Pinus) Tj ETQq0 0 0 rgBT	Overlock	10 Tf 50 30
31	Radiation Levels Affect Pollen Viability and Germination among Sites and Species at Chernobyl. International Journal of Plant Sciences, 2017, 178, 537-545.	0.6	11
32	Cuckoos vs. top predators as prime bioindicators of biodiversity in disturbed environments. Journal of Environmental Radioactivity, 2017, 177, 158-164.	0.9	6
33	Multiple species of cuckoos are superior predictors of bird species richness in Asia. Ecosphere, 2017, 8, e02003.	1.0	10

34	Capacity of blood plasma is higher in birds breeding in radioactively contaminated areas. PLoS ONE, 2017, 12, e0179209.	1.1	1

35	Nuclear energy and its ecological byproducts: Lessons from Chernobyl and Fukushima. , 2017, , 261-283.		2
36	Lower prevalence but similar fitness in a parasitic fungus at higher radiation levels near Chernobyl. Molecular Ecology, 2016, 25, 3370-3383.	2.0	9

#	Article	IF	CITATIONS
37	Ionizing radiation from Chernobyl affects development of wild carrot plants. Scientific Reports, 2016, 6, 39282.	1.6	37
38	Addressing ecological effects of radiation on populations and ecosystems to improve protection of the environment against radiation: Agreed statements from a Consensus Symposium. Journal of Environmental Radioactivity, 2016, 158-159, 21-29.	0.9	75
39	Defenses against keratinolytic bacteria in birds living in radioactively contaminated areas. Die Naturwissenschaften, 2016, 103, 71.	0.6	3
40	Reconstructing the Chernobyl Nuclear Power Plant (CNPP) accident 30 years after. A unique database of air concentration and deposition measurements over Europe. Environmental Pollution, 2016, 216, 408-418.	3.7	45
41	Fitness costs of increased cataract frequency and cumulative radiation dose in natural mammalian populations from Chernobyl. Scientific Reports, 2016, 6, 19974.	1.6	42
42	Resuspension and atmospheric transport of radionuclides due to wildfires near the Chernobyl Nuclear Power Plant in 2015: An impact assessment. Scientific Reports, 2016, 6, 26062.	1.6	54
43	Resistance of Feather-Associated Bacteria to Intermediate Levels of Ionizing Radiation near Chernobyl. Scientific Reports, 2016, 6, 22969.	1.6	34
44	lonizing Radiation from Chernobyl and the Fraction of Viable Pollen. International Journal of Plant Sciences, 2016, 177, 727-735.	0.6	22
45	Flammability of the keystone savanna bunchgrass Aristida stricta. Plant Ecology, 2016, 217, 331-342.	0.7	34
46	lonizing radiation, antioxidant response and oxidative damage: A meta-analysis. Science of the Total Environment, 2016, 548-549, 463-471.	3.9	96
47	Are Organisms Adapting to Ionizing Radiation at Chernobyl?. Trends in Ecology and Evolution, 2016, 31, 281-289.	4.2	77
48	The number of syllables in Chernobyl cuckoo calls reliably indicate habitat, soil and radiation levels. Ecological Indicators, 2016, 66, 592-597.	2.6	29
49	The Animals of Chernobyl and Fukushima. , 2016, , 251-266.		2
50	Abundance and genetic damage of barn swallows from Fukushima. Scientific Reports, 2015, 5, 9432.	1.6	51
51	Radiological dose reconstruction for birds reconciles outcomes of Fukushima with knowledge of dose-effect relationships. Scientific Reports, 2015, 5, 16594.	1.6	46
52	Studies of the responses of birds and other organisms to the nuclear accidents at Chernobyl and Fukushima. Japanese Journal of Ornithology, 2015, 64, 71-76.	0.0	1
53	Using Multiscale Spatial Models to Assess Potential Surrogate Habitat for an Imperiled Reptile. PLoS ONE, 2015, 10, e0123307.	1.1	4
54	Environmental Effects on Southern Two-Lined Salamander ( <i>Eurycea cirrigera</i> ) Nest-Site Selection. Copeia, 2015, 103, 7-13.	1.4	2

#	Article	IF	CITATIONS
55	Breeding and Reproductive Phenology of Eastern Diamond-Backed Rattlesnakes (Crotalus adamanteus) in South Carolina. Journal of Herpetology, 2015, 49, 570-573.	0.2	3
56	Fire evolution in the radioactive forests of Ukraine and Belarus: future risks for the population and the environment. Ecological Monographs, 2015, 85, 49-72.	2.4	41
57	Ecological differences in response of bird species to radioactivity from Chernobyl and Fukushima. Journal of Ornithology, 2015, 156, 287-296.	0.5	19
58	Strong effects of ionizing radiation from Chernobyl on mutation rates. Scientific Reports, 2015, 5, 8363.	1.6	91
59	Cumulative effects of radioactivity from Fukushima on the abundance and biodiversity of birds. Journal of Ornithology, 2015, 156, 297-305.	0.5	23
60	An overview of current knowledge concerning the health and environmental consequences of the Fukushima Daiichi Nuclear Power Plant (FDNPP) accident. Environment International, 2015, 85, 213-228.	4.8	50
61	Radioecological impacts of tin mining. Ambio, 2015, 44, 778-787.	2.8	10
62	Colonization of a temperate-zone region by the fruit fly <i>Drosophila simulans</i> (Diptera:) Tj ETQq0 (	0 0 rgBT /C	overlock 10 Tf
63	Updating models for restoration and management of fiery ecosystems. Forest Ecology and Management, 2015, 356, 54-63.	1.4	44
64	Heterogeneous relationships between abundance of soil surface invertebrates and radiation from Chernobyl. Ecological Indicators, 2015, 52, 128-133.	2.6	17
65	Genetic Effects of Lowâ€Dose Ionizing Radiation on the Chaffinch ( Fringilla coelebs ) in Chernobyl. FASEB Journal, 2015, 29, 709.5.	0.2	0
66	Aspermy, Sperm Quality and Radiation in Chernobyl Birds. PLoS ONE, 2014, 9, e100296.	1.1	27
67	Outcomes of Fukushima: Biological Effects of Radiation on Nonhuman Species. Journal of Heredity, 2014, 105, 702-703.	1.0	1
68	Genetic and Ecological Studies of Animals in Chernobyl and Fukushima. Journal of Heredity, 2014, 105, 704-709.	1.0	64
69	Highly reduced mass loss rates and increased litter layer in radioactively contaminated areas. Oecologia, 2014, 175, 429-437.	0.9	51
70	Chronic exposure to lowâ€dose radiation at <scp>C</scp> hernobyl favours adaptation to oxidative stress in birds. Functional Ecology, 2014, 28, 1387-1403.	1.7	119
71	Life-History Correlates of Plant Endemism in Longleaf Pine Ecosystems. Southeastern Naturalist, 2014, 13, 484.	0.2	0
72	Fecundity as one of possible factors contributing to the dominance of the wMel genotype of Wolbachia in natural populations of Drosophila melanogaster. Symbiosis, 2014, 63, 11-17.	1.2	27

#	Article	IF	CITATIONS
73	Increased radiation from Chernobyl decreases the expression of red colouration in natural populations of bank voles (Myodes glareolus). Scientific Reports, 2014, 4, 7141.	1.6	22
74	Tree rings reveal extent of exposure to ionizing radiation in Scots pine Pinus sylvestris. Trees - Structure and Function, 2013, 27, 1443-1453.	0.9	31
75	Low-dose radiation, scientific scrutiny, and requirements for demonstrating effects. BMC Biology, 2013, 11, 92.	1.7	17
76	Variation in sperm morphometry and sperm competition among barn swallow (Hirundo rustica) populations. Behavioral Ecology and Sociobiology, 2013, 67, 301-309.	0.6	45
77	Differences in effects of radiation on abundance of animals in Fukushima and Chernobyl. Ecological Indicators, 2013, 24, 75-81.	2.6	96
78	High frequency of albinism and tumours in free-living birds around Chernobyl. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 757, 52-59.	0.9	48
79	The use of fluctuating asymmetry as a measure of environmentally induced developmental instability: A meta-analysis. Ecological Indicators, 2013, 30, 218-226.	2.6	168
80	The effects of natural variation in background radioactivity on humans, animals and other organisms. Biological Reviews, 2013, 88, 226-254.	4.7	125
81	Using Occupancy Models to Examine Human–Wildlife Interactions. Human Dimensions of Wildlife, 2013, 18, 138-151.	1.0	11
82	Life history constraints contribute to the vulnerability of a declining North American rattlesnake. Biological Conservation, 2013, 159, 530-538.	1.9	18
83	Assessing effects of radiation on abundance of mammals and predator–prey interactions in Chernobyl using tracks in the snow. Ecological Indicators, 2013, 26, 112-116.	2.6	51
84	Patterns of sperm damage in Chernobyl passerine birds suggest a trade-off between sperm length and integrity. Biology Letters, 2013, 9, 20130530.	1.0	27
85	EXPLORING THE ROLE OF SENSE OF COMMUNITY IN THE UNDERGRADUATE TRANSFER STUDENT EXPERIENCE. Journal of Community Psychology, 2013, 41, 277-290.	1.0	52
86	The Effects of Low-Dose Radiation: Soviet Science, The Nuclear Industry – And Independence?. Significance, 2013, 10, 14-19.	0.3	5
87	Elevated Frequency of Cataracts in Birds from Chernobyl. PLoS ONE, 2013, 8, e66939.	1.1	32
88	Investigating the Effects of Low-Dose Radiation from Chernobyl to Fukushima: History Repeats Itself. Asian Perspective, 2013, 37, 551-565.	0.5	4
89	Assessing the Effects of Climate on Host-Parasite Interactions: A Comparative Study of European Birds and Their Parasites. PLoS ONE, 2013, 8, e82886.	1.1	38
90	Perspectives on Chernobyl and Fukushima Health Effects: What Can Be Learned From Eastern European Research?. Journal of Health and Pollution, 2013, 3, 2-6.	1.8	6

#	Article	IF	CITATIONS
91	S-133. Epidemiology, 2012, 23, 1.	1.2	ο
92	Ecosystems effects 25 years after Chernobyl: pollinators, fruit set and recruitment. Oecologia, 2012, 170, 1155-1165.	0.9	81
93	The use of Citizen Scientists to Record and Map 13-Year Periodical Cicadas (Hemiptera: Cicadidae:) Tj ETQq1 1 0	.784314 0.2	rgBT /Overloci
94	Elevated Mortality among Birds in Chernobyl as Judged from Skewed Age and Sex Ratios. PLoS ONE, 2012, 7, e35223.	1.1	38
95	Epidemiologic Methods Lessons Learned from Environmental Public Health Disasters: Chernobyl, the World Trade Center, Bhopal, and Graniteville, South Carolina. International Journal of Environmental Research and Public Health, 2012, 9, 2894-2909.	1.2	22
96	The reproductive response of an endemic bunchgrass indicates historical timing of a keystone process. Ecosphere, 2012, 3, 1-12.	1.0	45
97	Abundance of birds in Fukushima as judged from Chernobyl. Environmental Pollution, 2012, 164, 36-39.	3.7	112
98	Reply to "Comment on "Abundance of birds in Fukushima as judged from Chernobyl―by MÃ,ller etÂal. (2012)― Environmental Pollution, 2012, 169, 137-138.	3.7	4
99	Reply to response regarding "Abundance of birds in Fukushima as judged from Chernobyl―by MÃ,ller etÂal. (2012). Environmental Pollution, 2012, 169, 141-142.	3.7	6
100	The role of gene flow asymmetry along an environmental gradient in constraining local adaptation and range expansion. Journal of Evolutionary Biology, 2012, 25, 1676-1685.	0.8	39
101	Efficiency of bio-indicators for low-level radiation under field conditions. Ecological Indicators, 2011, 11, 424-430.	2.6	64
102	Chernobyl Birds Have Smaller Brains. PLoS ONE, 2011, 6, e16862.	1.1	52
103	The effects of radiation on sperm swimming behavior depend on plasma oxidative status in the barn swallow (Hirundo rustica). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 159, 105-112.	0.8	25
104	Bird population declines due to radiation exposure at Chernobyl are stronger in species with pheomelanin-based coloration. Oecologia, 2011, 165, 827-835.	0.9	61
105	Landscape portrait: A look at the impacts of radioactive contaminants on Chernobyl's wildlife. Bulletin of the Atomic Scientists, 2011, 67, 38-46.	0.2	28
106	Sexual signals, risk of predation and escape behavior. Behavioral Ecology, 2011, 22, 800-807.	1.0	28
107	Microorganisms Associated with Feathers of Barn Swallows in Radioactively Contaminated Areas Around Chernobyl. Microbial Ecology, 2010, 60, 373-380.	1.4	36
108	Increased oxidative stress in barn swallows from the Chernobyl region. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 155, 205-210.	0.8	52

#	Article	IF	CITATIONS
109	DNA damage in barn swallows (Hirundo rustica) from the Chernobyl region detected by use of the comet assay. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 271-277.	1.3	48
110	<sup>137</sup> Cesium Exposure and Spirometry Measures in Ukrainian Children Affected by the Chernobyl Nuclear Incident. Environmental Health Perspectives, 2010, 118, 720-725.	2.8	29
111	Relative Effects of Juvenile and Adult Environmental Factors on Mate Attraction and Recognition in the Cricket, <i>Allonemobius socius</i> . Journal of Insect Science, 2010, 10, 1-17.	0.6	5
112	Evolution of maternal effects: past and present. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1035-1038.	1.8	124
113	Reduced abundance of insects and spiders linked to radiation at Chernobyl 20 years after the accident. Biology Letters, 2009, 5, 356-359.	1.0	100
114	Reduced abundance of raptors in radioactively contaminated areas near Chernobyl. Journal of Ornithology, 2009, 150, 239-246.	0.5	22
115	Senescent sperm performance in old male birds. Journal of Evolutionary Biology, 2009, 22, 334-344.	0.8	54
116	Antioxidants in eggs of great tits Parus major from Chernobyl and hatching success. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2008, 178, 735-743.	0.7	40
117	The strength of temperature-mediated selection on body size in a wild insect population. Journal of Orthoptera Research, 2008, 17, 347-351.	0.4	10
118	Elevated frequency of abnormalities in barn swallows from Chernobyl. Biology Letters, 2007, 3, 414-417.	1.0	68
119	Species richness and abundance of forest birds in relation to radiation at Chernobyl. Biology Letters, 2007, 3, 483-486.	1.0	93
120	Determinants of interspecific variation in population declines of birds after exposure to radiation at Chernobyl. Journal of Applied Ecology, 2007, 44, 909-919.	1.9	57
121	Microsatellite markers isolated from barn swallows (Hirundo rustica). Molecular Ecology Notes, 2007, 7, 833-835.	1.7	15
122	PATTERNS OF PHENOTYPIC AND GENETIC VARIATION FOR THE PLASTICITY OF DIAPAUSE INCIDENCE. Evolution; International Journal of Organic Evolution, 2007, 61, 1520-1531.	1.1	38
123	Programmed cell death in flight muscle histolysis of the house cricket. Journal of Insect Physiology, 2007, 53, 30-39.	0.9	13
124	GEOGRAPHIC VARIATION IN REPRODUCTION IN A FRESHWATER TURTLE (CLEMMYS GUTTATA). Herpetologica, 2006, 62, 132-140.	0.2	45
125	Biological consequences of Chernobyl: 20 years on. Trends in Ecology and Evolution, 2006, 21, 200-207.	4.2	178
126	The evolution of the phenotypic covariance matrix: evidence for selection and drift in Melanoplus. Journal of Evolutionary Biology, 2005, 18, 1104-1114.	0.8	59

#	Article	IF	CITATIONS
127	Condition, reproduction and survival of barn swallows from Chernobyl. Journal of Animal Ecology, 2005, 74, 1102-1111.	1.3	76
128	Don't underestimate the death rate from Chernobyl. Nature, 2005, 437, 1089-1089.	13.7	12
129	Natural selection drives the link between male immune function and reproductive potential. Canadian Journal of Zoology, 2005, 83, 1012-1014.	0.4	11
130	Antioxidants, radiation and mutation as revealed by sperm abnormality in barn swallows from Chernobyl. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 247-253.	1.2	74
131	IMMUNE SUPPRESSION AND THE COST OF REPRODUCTION IN THE GROUND CRICKET, ALLONEMOBIUS SOCIUS. Evolution; International Journal of Organic Evolution, 2004, 58, 2478.	1.1	21
132	IMMUNE SUPPRESSION AND THE COST OF REPRODUCTION IN THE GROUND CRICKET, ALLONEMOBIUS SOCIUS. Evolution; International Journal of Organic Evolution, 2004, 58, 2478-2485.	1.1	154
133	Female mating bias results in conflicting sex-specific offspring fitness. Nature, 2004, 429, 65-67.	13.7	186
134	Clinal variation in body and cell size in a widely distributed vertebrate ectotherm. Oecologia, 2004, 140, 551-558.	0.9	31
135	Demography of a Southern Population of the Spotted Turtle (Clemmys guttata). Southeastern Naturalist, 2004, 3, 391-400.	0.2	21
136	Home Range and Seasonal Activity of Southern Spotted Turtles (Clemmys guttata): Implications for Management. Copeia, 2004, 2004, 804-817.	1.4	72
137	RELATIVE EFFECTS OF CLIMATE AND CROWDING ON WING POLYMORPHISM IN THE SOUTHERN GROUND CRICKET, ALLONEMOBIUS SOCIUS (ORTHOPTERA: GRYLLIDAE). Florida Entomologist, 2003, 86, 158-164.	0.2	24
138	Multiple Clutching in Southern Spotted Turtles, Clemmys guttata. Journal of Herpetology, 2003, 37, 17-23.	0.2	19
139	Genetic Variation and Relatedness of Juvenile Red Snapper Sampled from Shrimp Trawls in the Northern Gulf of Mexico. Transactions of the American Fisheries Society, 2003, 132, 1229-1235.	0.6	5
140	NUPTIAL GIFTS AND THE EVOLUTION OF MALE BODY SIZE. Evolution; International Journal of Organic Evolution, 2002, 56, 590.	1.1	5
141	TIBIAL SPUR FEEDING IN GROUND CRICKETS: LARGER MALES CONTRIBUTE LARGER GIFTS (ORTHOPTERA:) TJ ETC	2q110.78	4314 rgBT /(
142	NUPTIAL GIFTS AND THE EVOLUTION OF MALE BODY SIZE. Evolution; International Journal of Organic Evolution, 2002, 56, 590-596.	1.1	48
143	Material and genetic benefits of female multiple mating and polyandry. Animal Behaviour, 2002, 64, 361-367.	0.8	170
144	Leaf abscission phenology of a scrub oak: consequences for growth and survivorship of a leaf mining beetle. Oecologia, 2001, 127, 251-258.	0.9	27

#	Article	IF	CITATIONS
145	Rickettsia associated with male-killing in a buprestid beetle. Heredity, 2001, 86, 497-505.	1.2	116
146	Variation in Genetic Architecture of Calling Song among Populations of Allonemobius socius, A. fasciatus, and a Hybrid Population: Drift or Selection?. Evolution; International Journal of Organic Evolution, 1999, 53, 216.	1.1	31
147	The Evolutionary Genetics of an Adaptive Maternal Effect: Egg Size Plasticity in a Seed Beetle. Evolution; International Journal of Organic Evolution, 1999, 53, 552.	1.1	47
148	Does natural selection alter genetic architecture? An evaluation of quantitative genetic variation among populations of Allonemobius socius and A. fasciatus. Journal of Evolutionary Biology, 1999, 12, 361-369.	0.8	92
149	THE EVOLUTIONARY GENETICS OF AN ADAPTIVE MATERNAL EFFECT: EGG SIZE PLASTICITY IN A SEED BEETLE. Evolution; International Journal of Organic Evolution, 1999, 53, 552-560.	1.1	96
150	VARIATION IN GENETIC ARCHITECTURE OF CALLING SONG AMONG POPULATIONS OF <i>ALLONEMOBIUS SOCIUS, A. FASCIATUS</i> , AND A HYBRID POPULATION: DRIFT OR SELECTION?. Evolution; International Journal of Organic Evolution, 1999, 53, 216-224.	1.1	64
151	Oviposition and incubation environmental effects on embryonic diapause in a ground cricket. Animal Behaviour, 1998, 55, 331-336.	0.8	15
152	A novel method for estimating heritability using molecular markers. Heredity, 1998, 80, 218-224.	1.2	88
153	The adaptive significance of maternal effects. Trends in Ecology and Evolution, 1998, 13, 403-407.	4.2	1,641
154	Genetic Variation in Cricket Calling Song Across a Hybrid Zone Between Two Sibling Species. Evolution; International Journal of Organic Evolution, 1998, 52, 1104.	1.1	19
155	GENETIC VARIATION IN CRICKET CALLING SONG ACROSS A HYBRID ZONE BETWEEN TWO SIBLING SPECIES. Evolution; International Journal of Organic Evolution, 1998, 52, 1104-1110.	1.1	32
156	Seasonal Effects on Oviposition Behavior in Allonemobius socius (Orthoptera: Gryllidae): Test of the Sense of Malaise Hypothesis. Annals of the Entomological Society of America, 1998, 91, 488-492.	1.3	7
157	A novel method for estimating heritability using molecular markers. Heredity, 1998, 80, 218-224.	1.2	10
158	Variation in budbreak phenology affects the distribution of a leafmining beetle ( <i>Brachys) Tj ETQq0 0 0 rgBT /0</i>	Overlock 1	0 Tf 50 222 T
159	Original Article. Ecological Entomology, 1997, 22, 416-424.	1.1	12
160	Egg Size Plasticity in a Seed Beetle: An Adaptive Maternal Effect. American Naturalist, 1997, 149, 149-163.	1.0	285
161	ECTOTHERMS FOLLOW THE CONVERSE TO BERGMANN'S RULE. Evolution; International Journal of Organic Evolution, 1997, 51, 630-632.	1.1	223

162Ectotherms Follow the Converse to Bergmann's Rule. Evolution; International Journal of Organic1.1164162

#	Article	IF	CITATIONS
163	The ecology of diet expansion in a seed-feeding beetle: Pre-existing variation, rapid adaptation and maternal effects?. Evolutionary Ecology, 1997, 11, 183-194.	0.5	60
164	Clutch size manipulations in two seed beetles: consequences for progeny fitness. Oecologia, 1996, 108, 88-94.	0.9	47
165	Oviposition Preference Hierarchy of Brachys tessellatus (Coleoptera: Buprestidae). Environmental Entomology, 1996, 25, 63-67.	0.7	13
166	Larval host plant affects fitness consequences of egg size variation in the seed beetle Stator limbatus. Oecologia, 1996, 107, 541-548.	0.9	124
167	Genetic and Environmental Contributions to Geographic Variation in the Ovipositor Length of a Cricket. Ecology, 1995, 76, 1473-1482.	1.5	33
168	Determinants of Clutch Size and Seed Preference in a Seed Beetle, Stator beali (Coleoptera: Bruchidae). Environmental Entomology, 1995, 24, 1557-1561.	0.7	20
169	EFFECT OF REARING ENVIRONMENT ON CALLINGâ€SONG PLASTICITY IN THE STRIPED GROUND CRICKET. Evolution; International Journal of Organic Evolution, 1995, 49, 1271-1277.	1.1	54
170	Paternal Investment in a Seed Beetle (Coleoptera: Bruchidae): Influence of Male Size, Age, and Mating History. Annals of the Entomological Society of America, 1995, 88, 100-103.	1.3	70
171	Suppression of Leafminer (Coleoptera: Buprestidae) Populations on Turkey Oak (Fagaceae) Using Implants of Acephate. Environmental Entomology, 1995, 24, 1548-1556.	0.7	3
172	Analysis of a hybrid zone in Fundulus majalis in a northeastern Florida ecotone. Heredity, 1995, 74, 117-128.	1.2	36
173	Male body size affects female lifetime reproductive success in a seed beetle. Animal Behaviour, 1995, 50, 281-284.	0.8	64
174	Effect of Rearing Environment on Calling-Song Plasticity in the Striped Ground Cricket. Evolution; International Journal of Organic Evolution, 1995, 49, 1271.	1.1	25
175	Parental Host Plant Affects Offspring Life Histories in a Seed Beetle. Ecology, 1995, 76, 402-411.	1.5	86
176	Geographic variation in embryonic development time and stage of diapause in a grasshopper. Oecologia, 1994, 97, 179-185.	0.9	37
177	Host-associated fitness variation in a seed beetle (Coleoptera: Bruchidae): evidence for local adaptation to a poor quality host. Oecologia, 1994, 99, 329-336.	0.9	49
178	Molecular and morphological evidence for hybridization between two ecologically distinct grasshoppers (Melanoplus sanguinipes and M. devastator) in California. Heredity, 1994, 72, 42-54.	1.2	21
179	Thermal Acclimation and Genetic Variation in Cuticular Lipids of the Lesser Migratory Grasshopper ( <i>Melanoplus sanguinipes</i> ): Effects of Lipid Composition on Biophysical Properties. Physiological Zoology, 1994, 67, 1523-1543.	1.5	46
180	A Population Biology Software Review. American Biology Teacher, 1992, 54, 310-311.	0.1	1

#	Article	IF	CITATIONS
181	GEOGRAPHIC VARIATION IN MATERNAL-AGE EFFECTS ON DIAPAUSE IN A CRICKET. Evolution; International Journal of Organic Evolution, 1991, 45, 1053-1059.	1.1	26
182	Geographic Variation in Maternal-Age Effects on Diapause in a Cricket. Evolution; International Journal of Organic Evolution, 1991, 45, 1053.	1.1	13
183	Landmarks in Morphometrics, or the Shape and Size of Morphometrics to Come. Evolution; International Journal of Organic Evolution, 1991, 45, 1979.	1.1	0
184	Genetic and acclimatory variation in biophysical properties of insect cuticle lipids Proceedings of the United States of America, 1991, 88, 7257-7260.	3.3	74
185	Altitudinal variation in life cycle syndromes of California populations of the grasshopper, Melanoplus sanguinipes (F.). Oecologia, 1990, 84, 199-206.	0.9	97
186	An odometre for underwater transects. Hydrobiologia, 1989, 184, 191-192.	1.0	0
187	Geographic variability in the incidence and heritability of wing dimorphism in the striped ground cricket, Allonemobius fasciatus. Heredity, 1989, 62, 315-318.	1.2	35
188	Adaptation to Seasonality in a Cricket: Patterns of Phenotypic and Genotypic Variation in Body Size and Diapause Expression Along a Cline in Season Length. Evolution; International Journal of Organic Evolution, 1989, 43, 1483.	1.1	115
189	ADAPTATION TO SEASONALITY IN A CRICKET: PATTERNS OF PHENOTYPIC AND GENOTYPIC VARIATION IN BODY SIZE AND DIAPAUSE EXPRESSION ALONG A CLINE IN SEASON LENGTH. Evolution; International Journal of Organic Evolution, 1989, 43, 1483-1496.	1.1	165
190	A Comparative Study of Sexual Selection and Reproductive Investment in the Slimy Sculpin, Cottus cognatus. Oikos, 1988, 51, 156.	1.2	13
191	Accuracy and precision of secondary production estimates1. Limnology and Oceanography, 1987, 32, 1342-1352.	1.6	80
192	Polygyny and nest site abundance in the slimy sculpin (Cottus cognatus). Canadian Journal of Zoology, 1987, 65, 2827-2829.	0.4	29
193	Natural selection and the heritability of fitness components. Heredity, 1987, 59, 181-197.	1.2	1,556
194	Quantitative genetics and fitness: lessons from Drosophila. Heredity, 1987, 58, 103-118.	1.2	555