

Dany Garant

List of Publications by Year in descending order

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Version: 2024-02-01

153
papers

8,617
citations

71004

43
h-index

60403

85
g-index

157
all docs

157
docs citations

157
times ranked

10254
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of nest box local recruitment and natal dispersal in a declining bird population. <i>Oikos</i> , 2022, 2022, .	1.2	4
2	Combined influence of food availability and agricultural intensification on a declining aerial insectivore. <i>Ecological Monographs</i> , 2022, 92, .	2.4	11
3	Resource Availability, Sex, and Individual Differences in Exploration Drive Individual Diet Specialization. <i>American Naturalist</i> , 2022, 200, 1-16.	1.0	3
4	Linking genetic, morphological, and behavioural divergence between inland island and mainland deer mice. <i>Heredity</i> , 2022, 128, 97-106.	1.2	2
5	Interacting effects of cold snaps, rain, and agriculture on the fledging success of a declining aerial insectivore. <i>Ecological Applications</i> , 2022, 32, e2645.	1.8	9
6	Thermal regime during parental sexual maturation, but not during offspring rearing, modulates DNA methylation in brook charr (<i>Salvelinus fontinalis</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220670.	1.2	13
7	The Feast and the Famine: Spring Body Mass Variations and Life History Traits in a Pulse Resource Ecosystem. <i>American Naturalist</i> , 2022, 200, 598-606.	1.0	1
8	Telomere length positively correlates with pace of life in a sex- and cohort-specific way and elongates with age in a wild mammal. <i>Molecular Ecology</i> , 2022, 31, 3812-3826.	2.0	7
9	Large eastern grey kangaroo males are dominant but do not monopolize matings. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	0.6	3
10	Harvest is associated with the disruption of social and fine-scale genetic structure among matriline of a solitary large carnivore. <i>Evolutionary Applications</i> , 2021, 14, 1023-1035.	1.5	6
11	Behavioral variation in natural contests: integrating plasticity and personality. <i>Behavioral Ecology</i> , 2021, 32, 277-285.	1.0	9
12	Agricultural pesticides and ectoparasites: potential combined effects on the physiology of a declining aerial insectivore. , 2021, 9, coab025.		5
13	Indirect genetic and environmental effects on behaviors, morphology, and life history traits in a wild Eastern chipmunk population. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1492-1512.	1.1	9
14	Assessing pesticides exposure effects on the reproductive performance of a declining aerial insectivore. <i>Ecological Applications</i> , 2021, 31, e02415.	1.8	13
15	Nonideal nest box selection by tree swallows breeding in farmlands: Evidence for an ecological trap?. <i>Ecology and Evolution</i> , 2021, 11, 16296-16313.	0.8	6
16	Dynamics of ground-nest egg depredation by rodents in a mixed-wood forest. <i>Canadian Journal of Zoology</i> , 2020, 98, 47-54.	0.4	4
17	Social selection acts on behavior and body mass but does not contribute to the total selection differential in eastern chipmunks. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 89-102.	1.1	12
18	Consumption of red maple in anticipation of beech mast seeding drives reproduction in eastern chipmunks. <i>Journal of Animal Ecology</i> , 2020, 89, 1190-1201.	1.3	12

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19	The island syndrome hypothesis is only partially validated in two rodent species in an inland "island system. <i>Oikos</i> , 2020, 129, 1739-1751.	1.2	8
20	Effects of genetic origin on phenotypic divergence in Brook Trout populations stocked with domestic fish. <i>Ecosphere</i> , 2020, 11, e03119.	1.0	4
21	Exploration profiles drive activity patterns and temporal niche specialization in a wild rodent. <i>Behavioral Ecology</i> , 2020, 31, 772-783.	1.0	21
22	Development and characterization of 14 microsatellites for the eastern chipmunk, <i>Tamias striatus</i> . <i>Molecular Biology Reports</i> , 2020, 47, 6393-6397.	1.0	4
23	Individual and environmental determinants of <i>Cuterebra</i> bot fly parasitism in the eastern chipmunk (<i>Tamias striatus</i>). <i>Oecologia</i> , 2020, 193, 359-370.	0.9	8
24	Natural and human-induced environmental changes and their effects on adaptive potential of wild animal populations. <i>Evolutionary Applications</i> , 2020, 13, 1117-1127.	1.5	7
25	Impacts of environmental heterogeneity on natural selection in a wild bird population*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1142-1154.	1.1	9
26	Siring success in kangaroos: size matters for those in the right place at the right time. <i>Behavioral Ecology</i> , 2020, 31, 750-760.	1.0	10
27	Nonbreeding season movements of a migratory songbird are related to declines in resource availability. <i>Auk</i> , 2019, 136, .	0.7	10
28	Offspring mass variation in tree swallows: A case of bet-hedging?. <i>Ecosphere</i> , 2019, 10, e02607.	1.0	1
29	Impacts of stocking and its intensity on effective population size in Brook Charr (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	18
30	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20181916.	1.2	48
31	Effects of Spring Migration Distance on Tree Swallow Reproductive Success Within and Among Flyways. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	10
32	Genetic structure and effective size of an endangered population of woodland caribou. <i>Conservation Genetics</i> , 2019, 20, 203-213.	0.8	9
33	Spatio-temporal variation in oxidative status regulation in a small mammal. <i>PeerJ</i> , 2019, 7, e7801.	0.9	0
34	Constructing and evaluating a continent-wide migratory songbird network across the annual cycle. <i>Ecological Monographs</i> , 2018, 88, 445-460.	2.4	58
35	Signaler and receiver boldness influence response to alarm calls in eastern chipmunks. <i>Behavioral Ecology</i> , 2018, 29, 212-220.	1.0	18
36	Current spring warming as a driver of selection on reproductive timing in a wild passerine. <i>Journal of Animal Ecology</i> , 2018, 87, 754-764.	1.3	35

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37	Environmental determinants of haemosporidian parasite prevalence in a declining population of Tree swallows. <i>Parasitology</i> , 2018, 145, 961-970.	0.7	11
38	Predicting the genetic impact of stocking in Brook Charr (<i>Salvelinus fontinalis</i>) by combining RAD sequencing and modeling of explanatory variables. <i>Evolutionary Applications</i> , 2018, 11, 577-592.	1.5	36
39	Development of small blood volume assays for the measurement of oxidative stress markers in mammals. <i>PLoS ONE</i> , 2018, 13, e0209802.	1.1	4
40	Wild GWAS association mapping in natural populations. <i>Molecular Ecology Resources</i> , 2018, 18, 729-738.	2.2	79
41	Introgressive hybridization between wild and domestic individuals and its relationship with parasitism in brook charr <i>Salvelinus fontinalis</i> . <i>Journal of Fish Biology</i> , 2018, 93, 664-673.	0.7	6
42	Effects of blood parasite infection and innate immune genetic diversity on mating patterns in a passerine bird breeding in contrasted habitats. <i>PeerJ</i> , 2018, 6, e6004.	0.9	2
43	Conserved G-matrices of morphological and life-history traits among continental and island blue tit populations. <i>Heredity</i> , 2017, 119, 76-87.	1.2	35
44	Patterns of Diversity and Spatial Variability of β -Defensin Innate Immune Genes in a Declining Wild Population of Tree Swallows. <i>Journal of Heredity</i> , 2017, 108, 262-269.	1.0	3
45	Determinants, selection and heritability of docility in wild eastern chipmunks (<i>Tamias striatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	20
46	Multiple extreme climatic events strengthen selection for earlier breeding in a wild passerine. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160372.	1.8	49
47	Linking innate immunogenetic variation with phenotypic traits in a wild population of tree swallows, <i>Tachycineta bicolor</i> . <i>Biological Journal of the Linnean Society</i> , 2017, 121, 685-697.	0.7	2
48	Agricultural Intensification Is Linked to Constitutive Innate Immune Function in a Wild Bird Population. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 201-209.	0.6	9
49	Assessment of individual and conspecific reproductive success as determinants of breeding dispersal of female tree swallows: A capture-recapture approach. <i>Ecology and Evolution</i> , 2017, 7, 7334-7346.	0.8	16
50	Individual variation in energy-saving heterothermy affects survival and reproductive success. <i>Functional Ecology</i> , 2017, 31, 866-875.	1.7	37
51	Assessing anti-predator decisions of foraging eastern chipmunks under varying perceived risks: the effects of physical and social environments on vigilance. <i>Behaviour</i> , 2017, 154, 131-148.	0.4	11
52	A reliable technique to quantify the individual variability of iridescent coloration in birds. <i>Journal of Avian Biology</i> , 2016, 47, 227-234.	0.6	10
53	The trade-off between clutch size and egg mass in tree swallows <i>Tachycineta bicolor</i> is modulated by female body mass. <i>Journal of Avian Biology</i> , 2016, 47, 500-507.	0.6	19
54	The influence of iridescent coloration directionality on male tree swallows' reproductive success at different breeding densities. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1557-1569.	0.6	10

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55	Candidate gene–environment interactions and their relationships with timing of breeding in a wild bird population. <i>Ecology and Evolution</i> , 2015, 5, 3628-3641.	0.8	27
56	Mother–offspring distances reflect sex differences in fine-scale genetic structure of eastern grey kangaroos. <i>Ecology and Evolution</i> , 2015, 5, 2084-2094.	0.8	17
57	Multidimensional environmental influences on timing of breeding in a tree swallow population facing climate change. <i>Evolutionary Applications</i> , 2015, 8, 933-944.	1.5	37
58	Spatial autocorrelation in fitness affects the estimation of natural selection in the wild. <i>Methods in Ecology and Evolution</i> , 2015, 6, 1474-1483.	2.2	30
59	Paternity in eastern grey kangaroos: moderate skew despite strong sexual dimorphism. <i>Behavioral Ecology</i> , 2015, 26, 1147-1155.	1.0	12
60	Energy expenditure and personality in wild chipmunks. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 653-661.	0.6	46
61	Patterns of Fluctuating Selection on Morphological and Reproductive Traits in Female Tree Swallow (<i>Tachycineta bicolor</i>). <i>Evolutionary Biology</i> , 2015, 42, 349-358.	0.5	14
62	Spying on small wildlife sounds using affordable collar-mounted miniature microphones: an innovative method to record individual daylong vocalisations in chipmunks. <i>Scientific Reports</i> , 2015, 5, 10118.	1.6	22
63	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	4.2	98
64	A quantitative genetic approach to assess the evolutionary potential of a coastal marine fish to ocean acidification. <i>Evolutionary Applications</i> , 2015, 8, 352-362.	1.5	40
65	Liquid chromatography-tandem mass spectrometry determination for multiclass pesticides from insect samples by microwave-assisted solvent extraction followed by a salt-out effect and micro-dispersion purification. <i>Analytica Chimica Acta</i> , 2015, 891, 160-170.	2.6	42
66	Intra-individual variability in fecal cortisol metabolites varies with lifetime exploration and reproductive life history in eastern chipmunks (<i>Tamias striatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1-11.	0.6	40
67	Severe recent decrease of adult body mass in a declining insectivorous bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140649.	1.2	78
68	Evolutionary perspectives on wildlife disease: concepts and applications. <i>Evolutionary Applications</i> , 2014, 7, 715-722.	1.5	11
69	Applying evolutionary concepts to wildlife disease ecology and management. <i>Evolutionary Applications</i> , 2014, 7, 856-868.	1.5	47
70	Individual and environmental determinants of reproductive success in male tree swallow (<i>Tachycineta bicolor</i>). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 733-742.	0.6	30
71	Pulsed resources and the coupling between life-history strategies and exploration patterns in eastern chipmunks (<i>Tamias striatus</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 720-728.	1.3	45
72	Neutral and selective processes shape MHC gene diversity and expression in stocked brook charr populations (<i>Salvelinus fontinalis</i>). <i>Molecular Ecology</i> , 2014, 23, 1730-1748.	2.0	21

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73	Drawing ecological inferences from coincident patterns of population and community level biodiversity. <i>Molecular Ecology</i> , 2014, 23, 2890-2901.	2.0	121
74	Modelling the dispersal of the two main hosts of the raccoon rabies variant in heterogeneous environments with landscape genetics. <i>Evolutionary Applications</i> , 2014, 7, 734-749.	1.5	43
75	The study of quantitative genetics in wild populations. , 2014, , 1-15.		17
76	The effects of others'™ genes: maternal and other indirect genetic effects. , 2014, , 84-103.		45
77	Context-dependent correlation between resting metabolic rate and daily energy expenditure in wild chipmunks. <i>Journal of Experimental Biology</i> , 2013, 216, 418-26.	0.8	35
78	Context-dependent social behaviour: testing the interplay between season and kinship with raccoons. <i>Journal of Zoology</i> , 2013, 290, 199-207.	0.8	18
79	Genetic structure and diversity among rabid and nonrabid raccoons. <i>Ecoscience</i> , 2013, 20, 345-351.	0.6	5
80	Evolutionary rescue in vertebrates: evidence, applications and uncertainty. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120090.	1.8	99
81	The energetic and survival costs of growth in free-ranging chipmunks. <i>Oecologia</i> , 2013, 171, 11-23.	0.9	42
82	Seasonal patterns in Tree Swallow prey (Diptera) abundance are affected by agricultural intensification. , 2013, 23, 122-133.		55
83	The Swallow and the Sparrow: how agricultural intensification affects abundance, nest site selection and competitive interactions. <i>Landscape Ecology</i> , 2013, 28, 201-215.	1.9	24
84	Ecological immunology in a fluctuating environment: an integrative analysis of tree swallow nestling immune defense. <i>Ecology and Evolution</i> , 2013, 3, 1091-1103.	0.8	34
85	Disruptive viability selection on adult exploratory behaviour in eastern chipmunks. <i>Journal of Evolutionary Biology</i> , 2013, 26, 766-774.	0.8	43
86	A road map for molecular ecology. <i>Molecular Ecology</i> , 2013, 22, 2605-2626.	2.0	100
87	Genetically based population divergence in overwintering energy mobilization in brook charr (<i>Salvelinus fontinalis</i>). <i>Genetica</i> , 2013, 141, 51-64.	0.5	19
88	Strain Specific Genotype-Environment Interactions and Evolutionary Potential for Body Mass in Brook Charr (<i>Salvelinus fontinalis</i>). <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 379-386.	0.8	19
89	Stocking impacts the expression of candidate genes and physiological condition in introgressed brook charr (<i>Salvelinus fontinalis</i>) populations. <i>Evolutionary Applications</i> , 2013, 6, 393-407.	1.5	27
90	Noninvasive Monitoring of Fecal Cortisol Metabolites in the Eastern Chipmunk (<i>Tamias</i>) <i>Journal of Zoology</i> , 2012, 85, 183-193.	0.6	25

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91	CHEMICAL IMMOBILIZATION OF RACCOONS (<i>PROCYON LOTOR</i>) WITH KETAMINE-MEDETOMIDINE MIXTURE AND REVERSAL WITH ATIPAMEZOLE. <i>Journal of Wildlife Diseases</i> , 2012, 48, 122-130.	0.3	13
92	Environmental factors correlate with hybridization in stocked brook charr (<i>Salvelinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (f	0.7	41
93	Population consequences of individual variation in behaviour. , 2012, , 159-174.		11
94	Environmental conditions affect spatial genetic structures and dispersal patterns in a solitary rodent. <i>Molecular Ecology</i> , 2012, 21, 5363-5373.	2.0	27
95	Habitat-Linked Population Genetic Differentiation in the Blue Tit <i>Cyanistes caeruleus</i> . <i>Journal of Heredity</i> , 2012, 103, 781-791.	1.0	42
96	Effects of Rearing Environment and Strain Combination on Heterosis in Brook Trout. <i>North American Journal of Aquaculture</i> , 2012, 74, 188-198.	0.7	9
97	Free-ranging eastern chipmunks (<i>Tamias striatus</i>) infected with bot fly (<i>Cuterebra</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.4	15
98	Personality differences are related to long-term stress reactivity in a population of wild eastern chipmunks, <i>Tamias striatus</i> . <i>Animal Behaviour</i> , 2012, 84, 1071-1079.	0.8	97
99	Agricultural intensification exacerbates female-biased primary brood sex-ratio in tree swallows. <i>Landscape Ecology</i> , 2012, 27, 1395-1405.	1.9	12
100	Lack of Genetic Structure and Female-Specific Effect of Dispersal Barriers in a Rabies Vector, the Striped Skunk (<i>Mephitis mephitis</i>). <i>PLoS ONE</i> , 2012, 7, e49736.	1.1	17
101	Importance of breeding season and maternal investment in studies of sex-ratio adjustment: a case study using tree swallows. <i>Biology Letters</i> , 2012, 8, 401-404.	1.0	16
102	Variation in phenotypic plasticity and selection patterns in blue tit breeding time: between- and within-population comparisons. <i>Journal of Animal Ecology</i> , 2012, 81, 1041-1051.	1.3	85
103	Keep in touch: Does spatial overlap correlate with contact rate frequency?. <i>Journal of Wildlife Management</i> , 2012, 76, 1670-1675.	0.7	66
104	Bateman gradients in a promiscuous mating system. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1125-1130.	0.6	17
105	Stress-induced rise in body temperature is repeatable in free-ranging Eastern chipmunks (<i>Tamias</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.7	24
106	Genetic structure and rabies spread potential in raccoons: the role of landscape barriers and sex-biased dispersal. <i>Evolutionary Applications</i> , 2012, 5, 393-404.	1.5	40
107	Dynamics of introgressive hybridization assessed by SNP population genomics of coding genes in stocked brook charr (<i>Salvelinus fontinalis</i>). <i>Molecular Ecology</i> , 2012, 21, 2877-2895.	2.0	77
108	Anticipation and tracking of pulsed resources drive population dynamics in eastern chipmunks. <i>Ecology</i> , 2011, 92, 2027-2034.	1.5	79

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109	Evidence of multiple paternity and mate selection for inbreeding avoidance in wild eastern chipmunks. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1685-1694.	0.8	49
110	Genetic correlation between resting metabolic rate and exploratory behaviour in deer mice (<i>Peromyscus maniculatus</i>). <i>Journal of Evolutionary Biology</i> , 2011, 24, 2153-2163.	0.8	107
111	Individual quality: tautology or biological reality?. <i>Journal of Animal Ecology</i> , 2011, 80, 361-364.	1.3	69
112	The energetic and oxidative costs of reproduction in a free-ranging rodent. <i>Functional Ecology</i> , 2011, 25, 1063-1071.	1.7	88
113	Quantitative genetic analysis of the physiological stress response in three strains of brook charr <i>Salvelinus fontinalis</i> and their hybrids. <i>Journal of Fish Biology</i> , 2011, 79, 2019-2033.	0.7	21
114	Anthropogenic disturbance and evolutionary parameters: a lemon shark population experiencing habitat loss. <i>Evolutionary Applications</i> , 2011, 4, 1-17.	1.5	31
115	Empirical assessment of software efficiency and accuracy to detect introgression under variable stocking scenarios in brook charr (<i>Salvelinus fontinalis</i>). <i>Conservation Genetics</i> , 2011, 12, 1215-1227.	0.8	25
116	Full length MHC II β exon 2 primers for salmonids: a new resource for next generation sequencing. <i>Conservation Genetics Resources</i> , 2011, 3, 665-667.	0.4	7
117	Individual variation in temporal activity patterns in open-field tests. <i>Animal Behaviour</i> , 2010, 80, 905-912.	0.8	89
118	Loss of genetic integrity correlates with stocking intensity in brook charr (<i>Salvelinus fontinalis</i>). <i>Molecular Ecology</i> , 2010, 19, 2025-2037.	2.0	103
119	The Misuse of BLUP in Ecology and Evolution. <i>American Naturalist</i> , 2010, 175, 116-125.	1.0	342
120	Determinants of Population Genetic Structure in Eastern Chipmunks (<i>Tamias striatus</i>): The Role of Landscape Barriers and Sex-Biased Dispersal. <i>Journal of Heredity</i> , 2010, 101, 413-422.	1.0	45
121	Personality and the emergence of the pace-of-life syndrome concept at the population level. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4051-4063.	1.8	1,081
122	Eco-evolutionary dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1483-1489.	1.8	444
123	Non-random distribution of individual genetic diversity along an environmental gradient. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1543-1554.	1.8	43
124	Calcium effects on life-history traits in a wild population of the great tit (<i>Parus major</i>): analysis of long-term data at several spatial scales. <i>Oecologia</i> , 2009, 159, 463-472.	0.9	44
125	EVOLUTIONARY POTENTIAL OF A LARGE MARINE VERTEBRATE: QUANTITATIVE GENETIC PARAMETERS IN A WILD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1051-1067.	1.1	31
126	Value of captive populations for quantitative genetics research. <i>Trends in Ecology and Evolution</i> , 2009, 24, 263-270.	4.2	52

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127	Stability of genetic variance and covariance for reproductive characters in the face of climate change in a wild bird population. <i>Molecular Ecology</i> , 2008, 17, 179-188.	2.0	80
128	A wake-up call for studies of natural selection?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 30-33.	0.8	15
129	Inbreeding depression along a life-history continuum in the great tit. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1531-1543.	0.8	86
130	Heritability of life-history tactics and genetic correlation with body size in a natural population of brook charr (<i>Salvelinus fontinalis</i>). <i>Journal of Evolutionary Biology</i> , 2007, 20, 2266-2277.	0.8	97
131	The multifarious effects of dispersal and gene flow on contemporary adaptation. <i>Functional Ecology</i> , 2007, 21, 434-443.	1.7	453
132	Edge Effects in the Great Tit: Analyses of Long-term Data with GIS Techniques. <i>Conservation Biology</i> , 2007, 21, 1207-1217.	2.4	30
133	Development and characterization of microsatellite loci in the eastern chipmunk (<i>Tamias striatus</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 877-879.	1.7	10
134	THE EFFECTS OF ENVIRONMENTAL HETEROGENEITY ON MULTIVARIATE SELECTION ON REPRODUCTIVE TRAITS IN FEMALE GREAT TITS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1546-1559.	1.1	76
135	SELECTION ON HERITABLE SEASONAL PHENOTYPIC PLASTICITY OF BODY MASS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1969-1979.	1.1	84
136	An experimental test of the causes of small-scale phenotypic differentiation in a population of great tits. <i>Journal of Evolutionary Biology</i> , 2006, 19, 176-183.	0.8	14
137	Data depth, data completeness, and their influence on quantitative genetic estimation in two contrasting bird populations. <i>Journal of Evolutionary Biology</i> , 2006, 19, 994-1002.	0.8	35
138	Density effects on life-history traits in a wild population of the great tit <i>Parus major</i> : analyses of long-term data with GIS techniques. <i>Journal of Animal Ecology</i> , 2006, 75, 604-615.	1.3	107
139	How to use molecular marker data to measure evolutionary parameters in wild populations. <i>Molecular Ecology</i> , 2005, 14, 1843-1859.	2.0	111
140	Quantitative genetics of ontogeny of sexual dimorphism in red junglefowl (<i>Gallus gallus</i>). <i>Heredity</i> , 2005, 95, 401-407.	1.2	13
141	Evolution driven by differential dispersal within a wild bird population. <i>Nature</i> , 2005, 433, 60-65.	13.7	272
142	Offspring genetic diversity increases fitness of female Atlantic salmon (<i>Salmo salar</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 240-244.	0.6	50
143	Environmental quality and evolutionary potential: lessons from wild populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1415-1425.	1.2	414
144	Quantitative genetics of sexually dimorphic traits and capture of genetic variance by a sexually-selected condition-dependent ornament in red junglefowl (<i>Gallus gallus</i>). <i>Journal of Evolutionary Biology</i> , 2004, 17, 1277-1285.	0.8	30

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145	CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 634-644.	1.1	72
146	Evolution in a Changing Environment: A Case Study with Great Tit Fledging Mass. <i>American Naturalist</i> , 2004, 164, E115-E129.	1.0	112
147	Climatic and temporal effects on the expression of secondary sexual characters: genetic and environmental components. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 634-44.	1.1	23
148	Alternative male life-history tactics as potential vehicles for speeding introgression of farm salmon traits into wild populations. <i>Ecology Letters</i> , 2003, 6, 541-549.	3.0	77
149	DIFFERENTIAL REPRODUCTIVE SUCCESS AND HERITABILITY OF ALTERNATIVE REPRODUCTIVE TACTICS IN WILD ATLANTIC SALMON (<i>SALMO SALAR</i> L.). <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1133-1141.	1.1	87
150	DIFFERENTIAL REPRODUCTIVE SUCCESS AND HERITABILITY OF ALTERNATIVE REPRODUCTIVE TACTICS IN WILD ATLANTIC SALMON (<i>SALMO SALAR</i> L.). <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1133.	1.1	95
151	A Genetic Evaluation of Mating System and Determinants of Individual Reproductive Success in Atlantic Salmon (<i>Salmo salar</i> L.). , 2001, 92, 137-145.		122
152	â€œGood genes as heterozygosityâ€™: the major histocompatibility complex and mate choice in Atlantic salmon (<i>Salmo salar</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1279-1285.	1.2	315
153	Ecological determinants and temporal stability of the within-river population structure in Atlantic salmon (<i>Salmo salar</i> L.) *. <i>Molecular Ecology</i> , 2000, 9, 615-628.	2.0	172