Dany Garant

List of Publications by Year
in descending order

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153 papers	8,617 citations	61984 43 h-index	53230 85 g-index
157 all docs	157 docs citations	157 times ranked	9080 citing authors

#	Article	IF	Citations
1	Personality and the emergence of the pace-of-life syndrome concept at the population level. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 4051-4063.	4.0	1,081
2	The multifarious effects of dispersal and gene flow on contemporary adaptation. Functional Ecology, 2007, 21, 434-443.	3.6	453
3	Eco-evolutionary dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1483-1489.	4.0	444
4	Environmental quality and evolutionary potential: lessons from wild populations. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1415-1425.	2.6	414
5	The Misuse of BLUP in Ecology and Evolution. American Naturalist, 2010, 175, 116-125.	2.1	342
6	â€˜Good genes as heterozygosityâ€™: the major histocompatibility complex and mate choice in Atlantic salmon (Salmo salar). Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1279-1285.	2.6	315
7	Evolution driven by differential dispersal within a wild bird population. Nature, 2005, 433, 60-65.	27.8	272
8	Ecological determinants and temporal stability of the within-river population structure in Atlantic salmon (Salmo salar L.) *. Molecular Ecology, 2000, 9, 615-628.	3.9	172
9	A Genetic Evaluation of Mating System and Determinants of Individual Reproductive Success in Atlantic Salmon (Salmo salar L.). , 2001, 92, 137-145.		122
10	Drawing ecological inferences from coincident patterns of populationâ€•and communityâ€‘level biodiversity. Molecular Ecology, 2014, 23, 2890-2901.	3.9	121
11	Evolution in a Changing Environment: A Case Study with Great Tit Fledging Mass. American Naturalist, 2004, 164, E115-E129.	2.1	112
12	How to use molecular marker data to measure evolutionary parameters in wild populations. Molecular Ecology, 2005, 14, 1843-1859.	3.9	111
13	Density effects on life-history traits in a wild population of the great tit Parus major: analyses of long-term data with GIS techniques. Journal of Animal Ecology, 2006, 75, 604-615.	2.8	107
14	Genetic correlation between resting metabolic rate and exploratory behaviour in deer mice (Peromyscus maniculatus). Journal of Evolutionary Biology, 2011, 24, 2153-2163.	1.7	107
15	Loss of genetic integrity correlates with stocking intensity in brook charr (Salvelinus fontinalis). Molecular Ecology, 2010, 19, 2025-2037.	3.9	103
16	A road map for molecular ecology. Molecular Ecology, 2013, 22, 2605-2626.	3.9	100
17	Evolutionary rescue in vertebrates: evidence, applications and uncertainty. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120090.	4.0	99
18	Archiving Primary Data: Solutions for Long-Term Studies. Trends in Ecology and Evolution, 2015, 30, 581-589.	8.7	98

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19	Heritability of lifeâ€history tactics and genetic correlation with body size in a natural population of brook charr (Salvelinus fontinalis). Journal of Evolutionary Biology, 2007, 20, 2266-2277.	1.7	97
20	Personality differences are related to long-term stress reactivity in a population of wild eastern chipmunks, Tamias striatus. Animal Behaviour, 2012, 84, 1071-1079.	1.9	97
21	DIFFERENTIAL REPRODUCTIVE SUCCESS AND HERITABILITY OF ALTERNATIVE REPRODUCTIVE TACTICS IN WILD ATLANTIC SALMON (SALMO SALAR L). Evolution; International Journal of Organic Evolution, 2003, 57, 1133.	2.3	95
22	Individual variation in temporal activity patterns in open-field tests. Animal Behaviour, 2010, 80, 905-912.	1.9	89
23	The energetic and oxidative costs of reproduction in a free-ranging rodent. Functional Ecology, 2011, 25, 1063-1071.	3.6	88
24	DIFFERENTIAL REPRODUCTIVE SUCCESS AND HERITABILITY OF ALTERNATIVE REPRODUCTIVE TACTICS IN WILD ATLANTIC SALMON (SALMO SALAR L.). Evolution; International Journal of Organic Evolution, 2003, 57, 1133-1141.	2.3	87
25	Inbreeding depression along a life-history continuum in the great tit. Journal of Evolutionary Biology, 2007, 20, 1531-1543.	1.7	86
26	Variation in phenotypic plasticity and selection patterns in blue tit breeding time: betweenâ€•and withinâ€population comparisons. Journal of Animal Ecology, 2012, 81, 1041-1051.	2.8	85
27	SELECTION ON HERITABLE SEASONAL PHENOTYPIC PLASTICITY OF BODY MASS. Evolution; International Journal of Organic Evolution, 2007, 61, 1969-1979.	2.3	84
28	Stability of genetic variance and covariance for reproductive characters in the face of climate change in a wild bird population. Molecular Ecology, 2008, 17, 179-188.	3.9	80
29	Anticipation and tracking of pulsed resources drive population dynamics in eastern chipmunks. Ecology, 2011, 92, 2027-2034.	3.2	79
30	Wild GWASâ€”association mapping in natural populations. Molecular Ecology Resources, 2018, 18, 729-738.	4.8	79
31	Severe recent decrease of adult body mass in a declining insectivorous bird population. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140649.	2.6	78
32	Alternative male life-history tactics as potential vehicles for speeding introgression of farm salmon traits into wild populations. Ecology Letters, 2003, 6, 541-549.	6.4	77
33	Dynamics of introgressive hybridization assessed by SNP population genomics of coding genes in stocked brook charr (Salvelinus fontinalis). Molecular Ecology, 2012, 21, 2877-2895.	3.9	77
34	THE EFFECTS OF ENVIRONMENTAL HETEROGENEITY ON MULTIVARIATE SELECTION ON REPRODUCTIVE TRAITS IN FEMALE GREAT TITS. Evolution; International Journal of Organic Evolution, 2007, 61, 1546-1559.	2.3	76
35	CLIMATIC AND TEMPORAL EFFECTS ON THE EXPRESSION OF SECONDARY SEXUAL CHARACTERS: GENETIC AND ENVIRONMENTAL COMPONENTS. Evolution; International Journal of Organic Evolution, 2004, 58, 634-644.	2.3	72
36	Individual quality: tautology or biological reality?. Journal of Animal Ecology, 2011, 80, 361-364.	2.8	69

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37	Keep in touch: Does spatial overlap correlate with contact rate frequency?. Journal of Wildlife Management, 2012, 76, 1670-1675.	1.8	66
38	Constructing and evaluating a continentâ€wide migratory songbird network across the annual cycle. Ecological Monographs, 2018, 88, 445-460.	5.4	58
39	Seasonal patterns in Tree Swallow prey (Diptera) abundance are affected by agricultural intensification. , 2013, 23, 122-133.		55
40	Value of captive populations for quantitative genetics research. Trends in Ecology and Evolution, 2009, 24, 263-270.	8.7	52
41	Offspring genetic diversity increases fitness of female Atlantic salmon (Salmo salar). Behavioral Ecology and Sociobiology, 2005, 57, 240-244.	1.4	50
42	Evidence of multiple paternity and mate selection for inbreeding avoidance in wild eastern chipmunks. Journal of Evolutionary Biology, 2011, 24, 1685-1694.	1.7	49
43	Multiple extreme climatic events strengthen selection for earlier breeding in a wild passerine. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160372.	4.0	49
44	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181916.	2.6	48
45	Applying evolutionary concepts to wildlife disease ecology and management. Evolutionary Applications, 2014, 7, 856-868.	3.1	47
46	Energy expenditure and personality in wild chipmunks. Behavioral Ecology and Sociobiology, 2015, 69, 653-661.	1.4	46
47	Determinants of Population Genetic Structure in Eastern Chipmunks (Tamias striatus): The Role of Landscape Barriers and Sex-Biased Dispersal. Journal of Heredity, 2010, 101, 413-422.	2.4	45
48	Pulsed resources and the coupling between lifeâ€history strategies and exploration patterns in eastern chipmunks (<scp>T</scp>amias striatus). Journal of Animal Ecology, 2014, 83, 720-728.	2.8	45
49	The effects of othersâ€™ genes: maternal and other indirect genetic effects. , 2014, , 84-103.		45
50	Calcium effects on life-history traits in a wild population of the great tit (Parus major): analysis of long-term data at several spatial scales. Oecologia, 2009, 159, 463-472.	2.0	44
51	Non-random distribution of individual genetic diversity along an environmental gradient. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1543-1554.	4.0	43
52	Disruptive viability selection on adult exploratory behaviour in eastern chipmunks. Journal of Evolutionary Biology, 2013, 26, 766-774.	1.7	43
53	Modelling the dispersal of the two main hosts of the raccoon rabies variant in heterogeneous environments with landscape genetics. Evolutionary Applications, 2014, 7, 734-749.	3.1	43
54	Habitat-Linked Population Genetic Differentiation in the Blue Tit Cyanistes caeruleus. Journal of Heredity, 2012, 103, 781-791.	2.4	42

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55	The energetic and survival costs of growth in free-ranging chipmunks. Oecologia, 2013, 171, 11-23.	2.0	42
56	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. Analytica Chimica Acta, 2015, 891, 160-170.	5.4	42
57	Environmental factors correlate with hybridization in stocked brook charr (Salvelinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.4	41
58	Genetic structure and rabies spread potential in raccoons: the role of landscape barriers and sexâ€biased dispersal. Evolutionary Applications, 2012, 5, 393-404.	3.1	40
59	A quantitative genetic approach to assess the evolutionary potential of a coastal marine fish to ocean acidification. Evolutionary Applications, 2015, 8, 352-362.	3.1	40
60	Intra-individual variability in fecal cortisol metabolites varies with lifetime exploration and reproductive life history in eastern chipmunks (Tamias striatus). Behavioral Ecology and Sociobiology, 2015, 69, 1-11.	1.4	40
61	Multidimensional environmental influences on timing of breeding in a tree swallow population facing climate change. Evolutionary Applications, 2015, 8, 933-944.	3.1	37
62	Individual variation in energyâ€saving heterothermy affects survival and reproductive success. Functional Ecology, 2017, 31, 866-875.	3.6	37
63	Predicting the genetic impact of stocking in Brook Charr (Salvelinus fontinalis) by combining <scp>RAD</scp> sequencing and modeling of explanatory variables. Evolutionary Applications, 2018, 11, 577-592.	3.1	36
64	Data depth, data completeness, and their influence on quantitative genetic estimation in two contrasting bird populations. Journal of Evolutionary Biology, 2006, 19, 994-1002.	1.7	35
65	Context-dependent correlation between resting metabolic rate and daily energy expenditure in wild chipmunks. Journal of Experimental Biology, 2013, 216, 418-26.	1.7	35
66	Conserved G-matrices of morphological and life-history traits among continental and island blue tit populations. Heredity, 2017, 119, 76-87.	2.6	35
67	Current spring warming as a driver of selection on reproductive timing in a wild passerine. Journal of Animal Ecology, 2018, 87, 754-764.	2.8	35
68	Ecological immunology in a fluctuating environment: an integrative analysis of tree swallow nestling immune defense. Ecology and Evolution, 2013, 3, 1091-1103.	1.9	34
69	EVOLUTIONARY POTENTIAL OF A LARGE MARINE VERTEBRATE: QUANTITATIVE GENETIC PARAMETERS IN A WILD POPULATION. Evolution; International Journal of Organic Evolution, 2009, 63, 1051-1067.	2.3	31
70	Anthropogenic disturbance and evolutionary parameters: a lemon shark population experiencing habitat loss. Evolutionary Applications, 2011, 4, 1-17.	3.1	31
71	Quantitative genetics of sexually dimorphic traits and capture of genetic variance by a sexually-selected condition-dependent ornament in red junglefowl (Gallus gallus). Journal of Evolutionary Biology, 2004, 17, 1277-1285.	1.7	30
72	Edge Effects in the Great Tit: Analyses of Longâ€term Data with GIS Techniques. Conservation Biology, 2007, 21, 1207-1217.	4.7	30

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73	Individual and environmental determinants of reproductive success in male tree swallow (Tachycineta bicolor). Behavioral Ecology and Sociobiology, 2014, 68, 733-742.	1.4	30
74	Spatial autocorrelation in fitness affects the estimation of natural selection in the wild. Methods in Ecology and Evolution, 2015, 6, 1474-1483.	5.2	30
75	Environmental conditions affect spatial genetic structures and dispersal patterns in a solitary rodent. Molecular Ecology, 2012, 21, 5363-5373.	3.9	27
76	Stocking impacts the expression of candidate genes and physiological condition in introgressed brook charr (<scp>S</scp>alvelinus fontinalis) populations. Evolutionary Applications, 2013, 6, 393-407.	3.1	27
77	Candidate geneâ€“environment interactions and their relationships with timing of breeding in a wild bird population. Ecology and Evolution, 2015, 5, 3628-3641.	1.9	27
78	Empirical assessment of software efficiency and accuracy to detect introgression under variable stocking scenarios in brook charr (Salvelinus fontinalis). Conservation Genetics, 2011, 12, 1215-1227.	1.5	25
79	Noninvasive Monitoring of Fecal Cortisol Metabolites in the Eastern Chipmunk (Tamias) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Zoology, 2012, 85, 183-193.	1.5	25
80	Stress-induced rise in body temperature is repeatable in free-ranging Eastern chipmunks (Tamias) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 2012, 182, 403-414.	1.5	24
81	The Swallow and the Sparrow: how agricultural intensification affects abundance, nest site selection and competitive interactions. Landscape Ecology, 2013, 28, 201-215.	4.2	24
82	Climatic and temporal effects on the expression of secondary sexual characters: genetic and environmental components. Evolution; International Journal of Organic Evolution, 2004, 58, 634-44.	2.3	23
83	Spying on small wildlife sounds using affordable collar-mounted miniature microphones: an innovative method to record individual daylong vocalisations in chipmunks. Scientific Reports, 2015, 5, 10118.	3.3	22
84	Quantitative genetic analysis of the physiological stress response in three strains of brook charr Salvelinus fontinalis and their hybrids. Journal of Fish Biology, 2011, 79, 2019-2033.	1.6	21
85	Neutral and selective processes shape MHC gene diversity and expression in stocked brook charr populations (<scp>S</scp>alvelinus fontinalis). Molecular Ecology, 2014, 23, 1730-1748.	3.9	21
86	Exploration profiles drive activity patterns and temporal niche specialization in a wild rodent. Behavioral Ecology, 2020, 31, 772-783.	2.2	21
87	Determinants, selection and heritability of docility in wild eastern chipmunks (Tamias striatus). Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	20
88	Genetically based population divergence in overwintering energy mobilization in brook charr (Salvelinus fontinalis). Genetica, 2013, 141, 51-64.	1.1	19
89	Strain Specific Genotypeâˆ'Environment Interactions and Evolutionary Potential for Body Mass in Brook Charr (Salvelinus fontinalis). G3: Genes, Genomes, Genetics, 2013, 3, 379-386.	1.8	19
90	The tradeâ€off between clutch size and egg mass in tree swallows Tachycineta bicolor is modulated by female body mass. Journal of Avian Biology, 2016, 47, 500-507.	1.2	19

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91	Contextâ€dependent social behaviour: testing the interplay between season and kinship with raccoons. Journal of Zoology, 2013, 290, 199-207.	1.7	18
92	Signaler and receiver boldness influence response to alarm calls in eastern chipmunks. Behavioral Ecology, 2018, 29, 212-220.	2.2	18
93	Impacts of stocking and its intensity on effective population size in Brook Charr (Salvelinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	18
94	Lack of Genetic Structure and Female-Specific Effect of Dispersal Barriers in a Rabies Vector, the Striped Skunk (Mephitis mephitis). PLoS ONE, 2012, 7, e49736.	2.5	17
95	Bateman gradients in a promiscuous mating system. Behavioral Ecology and Sociobiology, 2012, 66, 1125-1130.	1.4	17
96	Motherâ€“offspring distances reflect sex differences in fineâ€scale genetic structure of eastern grey kangaroos. Ecology and Evolution, 2015, 5, 2084-2094.	1.9	17
97	The study of quantitative genetics in wild populations. , 2014, , 1-15.		17
98	Importance of breeding season and maternal investment in studies of sex-ratio adjustment: a case study using tree swallows. Biology Letters, 2012, 8, 401-404.	2.3	16
99	Assessment of individual and conspecific reproductive success as determinants of breeding dispersal of female tree swallows: A captureâ€“recapture approach. Ecology and Evolution, 2017, 7, 7334-7346.	1.9	16
100	A wake-up call for studies of natural selection?. Journal of Evolutionary Biology, 2007, 20, 30-33.	1.7	15
101	Free-ranging eastern chipmunks (TamiasÂstriatus) infected with bot fly (Cuterebra) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Zoology, 2012, 90, 413-421.	1.0	15
102	An experimental test of the causes of small-scale phenotypic differentiation in a population of great tits. Journal of Evolutionary Biology, 2006, 19, 176-183.	1.7	14
103	Patterns of Fluctuating Selection on Morphological and Reproductive Traits in Female Tree Swallow (Tachycineta bicolor). Evolutionary Biology, 2015, 42, 349-358.	1.1	14
104	Quantitative genetics of ontogeny of sexual dimorphism in red junglefowl (Gallus gallus). Heredity, 2005, 95, 401-407.	2.6	13
105	CHEMICAL IMMOBILIZATION OF RACCOONS (PROCYON LOTOR) WITH KETAMINE-MEDETOMIDINE MIXTURE AND REVERSAL WITH ATIPAMEZOLE. Journal of Wildlife Diseases, 2012, 48, 122-130.	0.8	13
106	Assessing pesticides exposure effects on the reproductive performance of a declining aerial insectivore. Ecological Applications, 2021, 31, e02415.	3.8	13
107	Thermal regime during parental sexual maturation, but not during offspring rearing, modulates DNA methylation in brook charr (Salvelinus fontinalis). Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220670.	2.6	13
108	Agricultural intensification exacerbates female-biased primary brood sex-ratio in tree swallows. Landscape Ecology, 2012, 27, 1395-1405.	4.2	12

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109	Paternity in eastern grey kangaroos: moderate skew despite strong sexual dimorphism. Behavioral Ecology, 2015, 26, 1147-1155.	2.2	12
110	Social selection acts on behavior and body mass but does not contribute to the total selection differential in eastern chipmunks. Evolution; International Journal of Organic Evolution, 2020, 74, 89-102.	2.3	12
111	Consumption of red maple in anticipation of beech mastâ€seeding drives reproduction in eastern chipmunks. Journal of Animal Ecology, 2020, 89, 1190-1201.	2.8	12
112	Population consequences of individual variation in behaviour. , 2012, , 159-174.		11
113	Evolutionary perspectives on wildlife disease: concepts and applications. Evolutionary Applications, 2014, 7, 715-722.	3.1	11
114	Assessing anti-predator decisions of foraging eastern chipmunks under varying perceived risks: the effects of physical and social environments on vigilance. Behaviour, 2017, 154, 131-148.	0.8	11
115	Environmental determinants of haemosporidian parasite prevalence in a declining population of Tree swallows. Parasitology, 2018, 145, 961-970.	1.5	11
116	Combined influence of food availability and agricultural intensification on a declining aerial insectivore. Ecological Monographs, 2022, 92, .	5.4	11
117	Development and characterization of microsatellite loci in the eastern chipmunk (Tamias striatus). Molecular Ecology Notes, 2007, 7, 877-879.	1.7	10
118	A reliable technique to quantify the individual variability of iridescent coloration in birds. Journal of Avian Biology, 2016, 47, 227-234.	1.2	10
119	The influence of iridescent coloration directionality on male tree swallowsâ€™ reproductive success at different breeding densities. Behavioral Ecology and Sociobiology, 2016, 70, 1557-1569.	1.4	10
120	Nonbreeding season movements of a migratory songbird are related to declines in resource availability. Auk, 2019, 136, .	1.4	10
121	Effects of Spring Migration Distance on Tree Swallow Reproductive Success Within and Among Flyways. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	10
122	Siring success in kangaroos: size matters for those in the right place at the right time. Behavioral Ecology, 2020, 31, 750-760.	2.2	10
123	Effects of Rearing Environment and Strain Combination on Heterosis in Brook Trout. North American Journal of Aquaculture, 2012, 74, 188-198.	1.4	9
124	Agricultural Intensification Is Linked to Constitutive Innate Immune Function in a Wild Bird Population. Physiological and Biochemical Zoology, 2017, 90, 201-209.	1.5	9
125	Genetic structure and effective size of an endangered population of woodland caribou. Conservation Genetics, 2019, 20, 203-213.	1.5	9
126	Impacts of environmental heterogeneity on natural selection in a wild bird population*. Evolution; International Journal of Organic Evolution, 2020, 74, 1142-1154.	2.3	9

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127	Behavioral variation in natural contests: integrating plasticity and personality. Behavioral Ecology, 2021, 32, 277-285.	2.2	9
128	Indirect genetic and environmental effects on behaviors, morphology, and lifeâ€history traits in a wild Eastern chipmunk population. Evolution; International Journal of Organic Evolution, 2021, 75, 1492-1512.	2.3	9
129	Interacting effects of cold snaps, rain, and agriculture on the fledging success of a declining aerial insectivore. Ecological Applications, 2022, 32, e2645.	3.8	9
130	The island syndrome hypothesis is only partially validated in two rodent species in an inlandâ€“island system. Oikos, 2020, 129, 1739-1751.	2.7	8
131	Individual and environmental determinants of Cuterebra bot fly parasitism in the eastern chipmunk (Tamias striatus). Oecologia, 2020, 193, 359-370.	2.0	8
132	Full length MHC IIÎ² exon 2 primers for salmonids: a new resource for next generation sequencing. Conservation Genetics Resources, 2011, 3, 665-667.	0.8	7
133	Natural and humanâ€induced environmental changes and their effects on adaptive potential of wild animal populations. Evolutionary Applications, 2020, 13, 1117-1127.	3.1	7
134	Telomere length positively correlates with paceâ€ofâ€life in a sexâ€and cohortâ€specific way and elongates with age in a wild mammal. Molecular Ecology, 2022, 31, 3812-3826.	3.9	7
135	Introgressive hybridization between wild and domestic individuals and its relationship with parasitism in brook charr Salvelinus fontinalis. Journal of Fish Biology, 2018, 93, 664-673.	1.6	6
136	Harvest is associated with the disruption of social and fineâ€scale genetic structure among matrilines of a solitary large carnivore. Evolutionary Applications, 2021, 14, 1023-1035.	3.1	6
137	Nonideal nest box selection by tree swallows breeding in farmlands: Evidence for an ecological trap?. Ecology and Evolution, 2021, 11, 16296-16313.	1.9	6
138	Genetic structure and diversity among rabid and nonrabid raccoons. Ecoscience, 2013, 20, 345-351.	1.4	5
139	Agricultural pesticides and ectoparasites: potential combined effects on the physiology of a declining aerial insectivore. , 2021, 9, coab025.		5
140	Development of small blood volume assays for the measurement of oxidative stress markers in mammals. PLoS ONE, 2018, 13, e0209802.	2.5	4
141	Dynamics of ground-nest egg depredation by rodents in a mixed-wood forest. Canadian Journal of Zoology, 2020, 98, 47-54.	1.0	4
142	Effects of genetic origin on phenotypic divergence in Brook Trout populations stocked with domestic fish. Ecosphere, 2020, 11, e03119.	2.2	4
143	Development and characterization of 14 microsatellites for the eastern chipmunk, Tamias striatus. Molecular Biology Reports, 2020, 47, 6393-6397.	2.3	4
144	Determinants of nest box local recruitment and natal dispersal in a declining bird population. Oikos, 2022, 2022, .	2.7	4

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145	Patterns of Diversity and Spatial Variability of Î²-Defensin Innate Immune Genes in a Declining Wild Population of Tree Swallows. Journal of Heredity, 2017, 108, 262-269.	2.4	3
146	Resource Availability, Sex, and Individual Differences in Exploration Drive Individual Diet Specialization. American Naturalist, 2022, 200, 1-16.	2.1	3
147	Large eastern grey kangaroo males are dominant but do not monopolize matings. Behavioral Ecology and Sociobiology, 2022, 76, .	1.4	3
148	Linking innate immunogenetic variation with phenotypic traits in a wild population of tree swallows, Tachycineta bicolor. Biological Journal of the Linnean Society, 2017, 121, 685-697.	1.6	2
149	Effects of blood parasite infection and innate immune genetic diversity on mating patterns in a passerine bird breeding in contrasted habitats. PeerJ, 2018, 6, e6004.	2.0	2
150	Linking genetic, morphological, and behavioural divergence between inland island and mainland deer mice. Heredity, 2022, 128, 97-106.	2.6	2
151	Offspring mass variation in tree swallows: A case of betâ€hedging?. Ecosphere, 2019, 10, e02607.	2.2	1
152	The Feast and the Famine: Spring Body Mass Variations and Life History Traits in a Pulse Resource Ecosystem. American Naturalist, 2022, 200, 598-606.	2.1	1
153	Spatio-temporal variation in oxidative status regulation in a small mammal. PeerJ, 2019, 7, e7801.	2.0	0