

# Shinichi Nakagawa

## List of Publications by Year in descending order

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Version: 2024-02-01

290  
papers

37,763  
citations

10979

71  
h-index

3576

181  
g-index

326  
all docs

326  
docs citations

326  
times ranked

45430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensuring Prevention Science Research is Synthesis-Ready for Immediate and Lasting Scientific Impact. <i>Prevention Science</i> , 2022, 23, 809-820.	1.5	6
2	The association between personalities, alternative breeding strategies and reproductive success in dunnocks. <i>Journal of Evolutionary Biology</i> , 2022, 35, 539-551.	0.8	5
3	Transgenerational effects of obesogenic diets in rodents: A meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13342.	3.1	7
4	Methods for testing publication bias in ecological and evolutionary meta-analyses. <i>Methods in Ecology and Evolution</i> , 2022, 13, 4-21.	2.2	106
5	Unifying individual differences in personality, predictability and plasticity: A practical guide. <i>Methods in Ecology and Evolution</i> , 2022, 13, 278-293.	2.2	29
6	Low statistical power and overestimated anthropogenic impacts, exacerbated by publication bias, dominate field studies in global change biology. <i>Global Change Biology</i> , 2022, 28, 969-989.	4.2	31
7	Phylogenetic multilevel meta-analysis: A simulation study on the importance of modelling the phylogeny. <i>Methods in Ecology and Evolution</i> , 2022, 13, 383-395.	2.2	25
8	PFAS exposure of humans, animals and the environment: Protocol of an evidence review map and bibliometric analysis. <i>Environment International</i> , 2022, 158, 106973.	4.8	4
9	Differences in resource acquisition, not allocation, mediate the relationship between behaviour and fitness: a systematic review and meta-analysis. <i>Biological Reviews</i> , 2022, 97, 708-731.	4.7	24
10	Material type influences the abundance but not richness of colonising organisms on marine structures. <i>Journal of Environmental Management</i> , 2022, 307, 114549.	3.8	18
11	The relative benefits of environmental enrichment on learning and memory are greater when stressed: A meta-analysis of interactions in rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104554.	2.9	11
12	Methodological inconsistencies define thermal bottlenecks in fish life cycle: a comment on Dahlke et al. 2020. <i>Evolutionary Ecology</i> , 2022, 36, 287-292.	0.5	14
13	Reply to Robinson et al.: Data integration will form the basis of future abundance estimates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117920119.	3.3	2
14	Meta-analytic approaches and effect sizes to account for "nuisance heterogeneity"™ in comparative physiology. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	14
15	Impact of developmental temperatures on thermal plasticity and repeatability of metabolic rate. <i>Evolutionary Ecology</i> , 2022, 36, 199-216.	0.5	6
16	Thermal processing reduces PFAS concentrations in blue food " A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2022, 304, 119081.	3.7	5
17	The better, the choosier: A meta-analysis on interindividual variation of male mate choice. <i>Ecology Letters</i> , 2022, 25, 1305-1322.	3.0	18
18	Frontiers in quantifying wildlife behavioural responses to chemical pollution. <i>Biological Reviews</i> , 2022, 97, 1346-1364.	4.7	46

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19	Conditional repeatability and the variance explained by reaction norm variation in random slope models. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1214-1223.	2.2	11
20	The biodiversity and ecosystem service contributions and trade-offs of forest restoration approaches. <i>Science</i> , 2022, 376, 839-844.	6.0	188
21	Individual repeatability of avian migration phenology: A systematic review and meta-analysis. <i>Journal of Animal Ecology</i> , 2022, 91, 1416-1430.	1.3	21
22	A framework and case study to systematically identify long-term insect abundance and diversity datasets. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	5
23	Terrestrial ecosystem restoration increases biodiversity and reduces its variability, but not to reference levels: A global meta-analysis. <i>Ecology Letters</i> , 2022, 25, 1725-1737.	3.0	25
24	Rapid systematic reviews for synthesizing research on built environment. <i>Environmental Development</i> , 2022, 43, 100730.	1.8	4
25	Animal pollination increases stability of crop yield across spatial scales. <i>Ecology Letters</i> , 2022, 25, 2034-2047.	3.0	8
26	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
27	Sexual selection on performance traits in an Australian lizard with alternative reproductive tactics. <i>Journal of Evolutionary Biology</i> , 2021, 34, 451-464.	0.8	1
28	Study of Dunnock Mating, <i>The. .</i> , 2021, , 8023-8027.		0
29	Tongue spots of Dunnock ( <i>Prunella modularis</i> ) nestlings reflect body condition but exert only conditional influence on parental allocation. <i>Ibis</i> , 2021, 163, 1099-1105.	1.0	0
30	Beneficial intergenerational effects of exercise on brain and cognition: a multilevel meta-analysis of mean and variance. <i>Biological Reviews</i> , 2021, 96, 1504-1527.	4.7	15
31	Sexual selection and personality: Individual and group-level effects on mating behaviour in red junglefowl. <i>Journal of Animal Ecology</i> , 2021, 90, 1288-1306.	1.3	16
32	Individual variation in thermal plasticity and its impact on mass scaling. <i>Oikos</i> , 2021, 130, 1131-1142.	1.2	8
33	What is our power to detect device effects in animal tracking studies?. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1174-1185.	2.2	7
34	The REPRISE project: protocol for an evaluation of REProducibility and Replicability In Syntheses of Evidence. <i>Systematic Reviews</i> , 2021, 10, 112.	2.5	22
35	Towards open, reliable, and transparent ecology and evolutionary biology. <i>BMC Biology</i> , 2021, 19, 68.	1.7	37
36	Nonadditive genetic effects induce novel phenotypic distributions in male mating traits of F1 hybrids. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1304-1315.	1.1	10

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37	<a href="#">&lt;math&gt;R^2&lt;/math&gt;: partitioning <math>R^2</math> in generalized linear mixed models. PeerJ, 2021, 9, e11414.</a>	0.9	114
38	<a href="#">Preferred reporting items for systematic reviews and meta-analyses in ecology and evolutionary biology: a PRISMA extension. Biological Reviews, 2021, 96, 1695-1722.</a>	4.7	203
39	<a href="#">Meta-analysis of variation suggests that embracing variability improves both replicability and generalizability in preclinical research. PLoS Biology, 2021, 19, e3001009.</a>	2.6	31
40	<a href="#">A broadscale analysis of host-symbiont cophylogeny reveals the drivers of phylogenetic congruence. Ecology Letters, 2021, 24, 1681-1696.</a>	3.0	26
41	<a href="#">Consistent trade-offs in ecosystem services between land covers with different production intensities. Biological Reviews, 2021, 96, 1989-2008.</a>	4.7	6
42	<a href="#">An efficient new assay for measuring zebrafish anxiety: Tall tanks that better characterize between-individual differences. Journal of Neuroscience Methods, 2021, 356, 109138.</a>	1.3	10
43	<a href="#">Global abundance estimates for 9,700 bird species. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .</a>	3.3	66
44	<a href="#">Low repeatability of aversive learning in zebrafish (<i>Danio rerio</i>). Journal of Experimental Biology, 2021, 224, .</a>	0.8	7
45	<a href="#">A practical guide to question formation, systematic searching and study screening for literature reviews in ecology and evolution. Methods in Ecology and Evolution, 2021, 12, 1705-1720.</a>	2.2	39
46	<a href="#">An assessment of statistical methods for non-independent data in ecological meta-analyses: Comment. Ecology, 2021, , e03490.</a>	1.5	11
47	<a href="#">Collaboration and term usage dynamics in agricultural buffer strip research: A research weaving protocol. Ecological Solutions and Evidence, 2021, 2, e12084.</a>	0.8	0
48	<a href="#">Planned missing data designs and methods: Options for strengthening inference, increasing research efficiency and improving animal welfare in ecological and evolutionary research. Evolutionary Applications, 2021, 14, 1958-1968.</a>	1.5	7
49	<a href="#">Sexual (in)equality? A meta-analysis of sex differences in thermal acclimation capacity across ectotherms. Functional Ecology, 2021, 35, 2663-2678.</a>	1.7	32
50	<a href="#">A fat chance of survival: Body condition provides life-history dependent buffering of environmental change in a wild mammal population. Climate Change Ecology, 2021, 2, 100022.</a>	0.9	12
51	<a href="#">Quantifying crop pollinator dependence and its heterogeneity using multi-level meta-analysis. Journal of Applied Ecology, 2021, 58, 1030-1042.</a>	1.9	23
52	<a href="#">The orchard plot: Cultivating a forest plot for use in ecology, evolution, and beyond. Research Synthesis Methods, 2021, 12, 4-12.</a>	4.2	104
53	<a href="#">Evidence of the impacts of pharmaceuticals on aquatic animal behaviour: a systematic map protocol. Environmental Evidence, 2021, 10, .</a>	1.1	6
54	<a href="#">Profiling research on PFAS in wildlife: Protocol of a systematic evidence map and bibliometric analysis. Ecological Solutions and Evidence, 2021, 2, e12106.</a>	0.8	6

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55	Non-genetic inheritance of environmental exposures: a protocol for a map of systematic reviews with bibliometric analysis. <i>Environmental Evidence</i> , 2021, 10, .	1.1	1
56	Shinichi Nakagawa. <i>Current Biology</i> , 2021, 31, R1454-R1455.	1.8	0
57	Pharmacological manipulations of judgement bias: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 269-286.	2.9	50
58	Meta-analysis reveals materiomorphic relationships in major ampullate silk across the spider phylogeny. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200471.	1.5	14
59	Optimism, pessimism and judgement bias in animals: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 3-17.	2.9	66
60	Mapping the past, present and future research landscape of paternal effects. <i>BMC Biology</i> , 2020, 18, 183.	1.7	20
61	Global associations between macronutrient supply and age-specific mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30824-30835.	3.3	22
62	The jury is still out regarding the generality of adaptive "transgenerational" effects. <i>Ecology Letters</i> , 2020, 23, 1715-1718.	3.0	60
63	Assessment of the dunnocks' introduction to New Zealand using innate immune-gene diversity. <i>Evolutionary Ecology</i> , 2020, 34, 803-820.	0.5	4
64	Robustness of linear mixed-effects models to violations of distributional assumptions. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1141-1152.	2.2	528
65	Dunnock social status correlates with sperm speed, but fast sperm does not always equal high fitness. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1139-1148.	0.8	8
66	Illustrating the importance of meta-analysing variances alongside means in ecology and evolution. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1216-1223.	0.8	22
67	Introducing our series: research synthesis and meta-research in biology. <i>BMC Biology</i> , 2020, 18, 20.	1.7	3
68	A new ecosystem for evidence synthesis. <i>Nature Ecology and Evolution</i> , 2020, 4, 498-501.	3.4	39
69	Intervention for children with developmental coordination disorder: How robust is our recent evidence?. <i>Child: Care, Health and Development</i> , 2020, 46, 397-406.	0.8	9
70	Revisiting and expanding the meta-analysis of variation: The log coefficient of variation ratio. <i>Research Synthesis Methods</i> , 2020, 11, 553-567.	4.2	43
71	Collision between biological process and statistical analysis revealed by mean centring. <i>Journal of Animal Ecology</i> , 2020, 89, 2813-2824.	1.3	27
72	Sexual dimorphism in trait variability and its eco-evolutionary and statistical implications. <i>ELife</i> , 2020, 9, .	2.8	64

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73	Measuring Up to Reality: Null Models and Analysis Simulations to Study Parental Coordination Over Provisioning Offspring. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	28
74	Measuring continuous compositional change using decline and decay in zeta diversity. <i>Ecology</i> , 2019, 100, e02832.	1.5	69
75	Immunosenescence in wild animals: meta-analysis and outlook. <i>Ecology Letters</i> , 2019, 22, 1709-1722.	3.0	62
76	Developmental temperature affects phenotypic means and variability: A meta-analysis of fish data. <i>Fish and Fisheries</i> , 2019, 20, 1005-1022.	2.7	33
77	Rearing Success Does Not Improve With Apparent Pair Coordination in Offspring Provisioning. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	12
78	No evidence for kin recognition in a passerine bird. <i>PLoS ONE</i> , 2019, 14, e0213486.	1.1	6
79	Effects of nutrient limitation on sperm and seminal fluid: a systematic review and meta-analysis. <i>Biological Reviews</i> , 2019, 94, 1722-1739.	4.7	58
80	A visualized overview of systematic reviews and meta-analyses on low-carbon built environments: An evidence review map. <i>Solar Energy</i> , 2019, 186, 291-299.	2.9	11
81	Dietary macronutrient content, age-specific mortality and lifespan. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190393.	1.2	25
82	Making conservation science more reliable with preregistration and registered reports. <i>Conservation Biology</i> , 2019, 33, 747-750.	2.4	38
83	Landscape features determine brown trout population structure and recruitment dynamics. <i>Ecology of Freshwater Fish</i> , 2019, 28, 554-562.	0.7	7
84	How good does our map of knowledge have to be?: a comment on Berger-Tal et al.. <i>Behavioral Ecology</i> , 2019, 30, 13-14.	1.0	4
85	A General Method for Simultaneously Accounting for Phylogenetic and Species Sampling Uncertainty via Rubin's Rules in Comparative Analysis. <i>Systematic Biology</i> , 2019, 68, 632-641.	2.7	33
86	The covariance between metabolic rate and behaviour varies across behaviours and thermal types: meta-analytic insights. <i>Biological Reviews</i> , 2019, 94, 1056-1074.	4.7	85
87	Research Weaving: Visualizing the Future of Research Synthesis. <i>Trends in Ecology and Evolution</i> , 2019, 34, 224-238.	4.2	134
88	Global meta-analysis of soil-disturbing vertebrates reveals strong effects on ecosystem patterns and processes. <i>Global Ecology and Biogeography</i> , 2019, 28, 661-679.	2.7	70
89	Reproducible, flexible and high-throughput data extraction from primary literature: The <code>metaDigitise</code> package. <i>Methods in Ecology and Evolution</i> , 2019, 10, 426-431.	2.2	108
90	Meta-analysis and the science of research synthesis. <i>Nature</i> , 2018, 555, 175-182.	13.7	960

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91	Meta-analysis of lamb birth weight as influenced by pregnancy nutrition of multiparous ewes. <i>Journal of Animal Science</i> , 2018, 96, 1962-1977.	0.2	14
92	Clinal variation in avian body size is better explained by summer maximum temperatures during development than by cold winter temperatures. <i>Auk</i> , 2018, 135, 206-217.	0.7	24
93	Computer Animation Technology in Behavioral Sciences: A Sequential, Automatic, and High-Throughput Approach to Quantifying Personality in Zebrafish ( <i>Danio rerio</i> ). <i>Zebrafish</i> , 2018, 15, 206-210.	0.5	14
94	Not all predators are equal: a continent-scale analysis of the effects of predator control on Australian mammals. <i>Mammal Review</i> , 2018, 48, 108-122.	2.2	29
95	Evidence that fertility trades off with early offspring fitness as males age. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172174.	1.2	33
96	Fixed-effect variance and the estimation of repeatabilities and heritabilities: issues and solutions. <i>Journal of Evolutionary Biology</i> , 2018, 31, 621-632.	0.8	73
97	Heritability and social brood effects on personality in juvenile and adult life-history stages in a wild passerine. <i>Journal of Evolutionary Biology</i> , 2018, 31, 75-87.	0.8	12
98	Maternal Testosterone and Offspring Sex-Ratio in Birds and Mammals: A Meta-Analysis. <i>Evolutionary Biology</i> , 2018, 45, 96-104.	0.5	15
99	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	6.2	1,763
100	The genetic structure of the introduced house sparrow populations in Australia and New Zealand is consistent with historical descriptions of multiple introductions to each country. <i>Biological Invasions</i> , 2018, 20, 1507-1522.	1.2	6
101	Plan S will hit some academic societies hard. <i>Nature</i> , 2018, 564, 39-39.	13.7	6
102	Gender differences in individual variation in academic grades fail to fit expected patterns for STEM. <i>Nature Communications</i> , 2018, 9, 3777.	5.8	158
103	Questionable research practices in ecology and evolution. <i>PLoS ONE</i> , 2018, 13, e0200303.	1.1	169
104	Empowering peer reviewers with a checklist to improve transparency. <i>Nature Ecology and Evolution</i> , 2018, 2, 929-935.	3.4	26
105	Subspecies status and methods explain strength of response to local versus foreign song by oscine birds in meta-analysis. <i>Animal Behaviour</i> , 2018, 142, 1-17.	0.8	19
106	Mate Choice Copying in Humans: a Systematic Review and Meta-Analysis. <i>Adaptive Human Behavior and Physiology</i> , 2018, 4, 364-386.	0.6	36
107	Sex differences in life history, behavior, and physiology along a slow-fast continuum: a meta-analysis. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 132.	0.6	70
108	The repeatability of cognitive performance: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170281.	1.8	114

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109	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <i>ELife</i> , 2018, 7, .	2.8	48
110	The French press: a repeatable and high-throughput approach to exercising zebrafish ( <i>Danio rerio</i> ). <i>Journal of Heredity</i> , 2017, 108, 101-107.	0.9	6
111	Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. <i>Biological Reviews</i> , 2017, 92, 108-134.	4.7	80
112	The effects of sex hormones on immune function: a meta-analysis. <i>Biological Reviews</i> , 2017, 92, 551-571.	4.7	286
113	Conspicuous plumage colours are highly variable. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162593.	1.2	23
114	Nonindependence and sensitivity analyses in ecological and evolutionary meta-analyses. <i>Molecular Ecology</i> , 2017, 26, 2410-2425.	2.0	155
115	Age-dependent trajectories differ between within-pair and extra-pair paternity success. <i>Journal of Evolutionary Biology</i> , 2017, 30, 951-959.	0.8	21
116	Meta-evaluation of meta-analysis: ten appraisal questions for biologists. <i>BMC Biology</i> , 2017, 15, 18.	1.7	320
117	A narrative meta-review of a series of systematic and meta-analytic reviews on the intervention outcome for children with developmental coordination disorder. <i>Child: Care, Health and Development</i> , 2017, 43, 733-742.	0.8	9
118	rptR: repeatability estimation and variance decomposition by generalized linear mixed-effects models. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1639-1644.	2.2	1,117
119	A multinomial network method for the analysis of mate choice and assortative mating in spatially structured populations. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1321-1331.	2.2	9
120	Phylogenetic comparative methods. <i>Current Biology</i> , 2017, 27, R333-R336.	1.8	66
121	Life-span Extension With Reduced Somatotrophic Signaling: Moderation of Aging Effect by Signal Type, Sex, and Experimental Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1620-1626.	1.7	22
122	Dietary restriction increases variability in longevity. <i>Biology Letters</i> , 2017, 13, 20170057.	1.0	16
123	Sexual selection for genetic compatibility: the role of the major histocompatibility complex on cryptic female choice in Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Heredity</i> , 2017, 118, 442-452.	1.2	29
124	Personality-matching habitat choice, rather than behavioural plasticity, is a likely driver of a phenotype-environment covariance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170943.	1.2	86
125	Coprophagy in Dunnocks ( <i>Prunella modularis</i> ): A Frequent Behavior in Females, Infrequent in Males, and Very Unusual in Nestlings. <i>Wilson Journal of Ornithology</i> , 2017, 129, 615-620.	0.1	4
126	Task-oriented interventions for children with developmental co-ordination disorder. <i>The Cochrane Library</i> , 2017, 2017, CD010914.	1.5	17



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127	The coefficient of determination $R^2$ and intra-class correlation coefficient from generalized linear mixed-effects models revisited and expanded. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170213.	1.5	1,644
128	Statistical Quantification of Individual Differences (SQuID): an educational and statistical tool for understanding multilevel phenotypic data in linear mixed models. <i>Methods in Ecology and Evolution</i> , 2017, 8, 257-267.	2.2	45
129	Metabolic rates, and not hormone levels, are a likely mediator of between-individual differences in behaviour: a meta-analysis. <i>Functional Ecology</i> , 2017, 31, 685-696.	1.7	91
130	Winter territory prospecting is associated with life-history stage but not activity in a passerine. <i>Journal of Avian Biology</i> , 2017, 48, 407-416.	0.6	12
131	Practical models for publishing replications in behavioral ecology: a comment on Ihle et al.. <i>Behavioral Ecology</i> , 2017, 28, 355-357.	1.0	3
132	Zebrafish Regulatory T Cells Mediate Organ-Specific Regenerative Programs. <i>Developmental Cell</i> , 2017, 43, 659-672.e5.	3.1	200
133	Divide and conquer? Size adjustment with allometry and intermediate outcomes. <i>BMC Biology</i> , 2017, 15, 107.	1.7	29
134	Family living sets the stage for cooperative breeding and ecological resilience in birds. <i>PLoS Biology</i> , 2017, 15, e2000483.	2.6	107
135	Study of Dunnock Mating, The. , 2017, , 1-5.		0
136	Territoriality, Social Bonds, and the Evolution of Communal Signaling in Birds. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	106
137	Promoting transparency in evolutionary biology and ecology. <i>Ecology Letters</i> , 2016, 19, 726-728.	3.0	18
138	Population differentiation and behavioural association of the two "personality" genes <i>DRD4</i> and <i>SERT</i> in dunnocks ( <i>Prunella</i> )	1.3	13
139	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 296-313.	1.1	29
140	Condition and reproductive investment in the western mosquitofish ( <i>Gambusia affinis</i> ): little evidence for condition-dependent sex-biased investment. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 430-435.	0.7	3
141	Misregulation of an Activity-Dependent Splicing Network as a Common Mechanism Underlying Autism Spectrum Disorders. <i>Molecular Cell</i> , 2016, 64, 1023-1034.	4.5	121
142	General Methods for Evolutionary Quantitative Genetic Inference from Generalized Mixed Models. <i>Genetics</i> , 2016, 204, 1281-1294.	1.2	156
143	Fraud Not a Primary Cause of Irreproducible Results: A Reply to Clark et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 900.	4.2	1
144	Heterogeneity in ecological and evolutionary meta-analyses: its magnitude and implications. <i>Ecology</i> , 2016, 97, 3293-3299.	1.5	180

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145	Comparative idiosyncrasies in life extension by reduced mTOR signalling and its distinctiveness from dietary restriction. <i>Aging Cell</i> , 2016, 15, 737-743.	3.0	53
146	Sperm traits of masculinized fish relative to wild-type males: a systematic review and meta-analysis. <i>Fish and Fisheries</i> , 2016, 17, 143-164.	2.7	19
147	Promoting transparency in conservation science. <i>Conservation Biology</i> , 2016, 30, 1149-1150.	2.4	9
148	House sparrows. <i>Current Biology</i> , 2016, 26, R1171-R1173.	1.8	1
149	Promoting transparency in evolutionary biology, ecology, and ornithology. <i>Auk</i> , 2016, 133, 779-782.	0.7	2
150	Predictably Philandering Females Prompt Poor Paternal Provisioning. <i>American Naturalist</i> , 2016, 188, 219-230.	1.0	27
151	Transparency in Ecology and Evolution: Real Problems, Real Solutions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 711-719.	4.2	151
152	Visualizing unbiased and biased unweighted meta-analyses. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1914-1916.	0.8	17
153	Open data: towards full transparency. <i>Nature</i> , 2016, 538, 459-459.	13.7	3
154	Promoting Transparency in Evolutionary Biology and Ecology. <i>Systematic Botany</i> , 2016, 41, 495-497.	0.2	0
155	The effect of dietary restriction on reproduction: a meta-analytic perspective. <i>BMC Evolutionary Biology</i> , 2016, 16, 199.	3.2	54
156	Effect of maternal diet on offspring coping styles in rodents: a systematic review and meta-analysis. <i>Biological Reviews</i> , 2016, 91, 1065-1080.	4.7	19
157	Habitat-related specialization of lateral line system morphology in a habitat generalist and a habitat specialist <i>Neotoma</i> <i>Zoogeographical</i> eleotrid. <i>Journal of Fish Biology</i> , 2016, 88, 1631-1641.	0.7	4
158	Sex differences in DNA methylation and expression in zebrafish brain: a test of an extended "male sex drive" hypothesis. <i>Gene</i> , 2016, 590, 307-316.	1.0	30
159	The role of non-genetic inheritance in evolutionary rescue: epigenetic buffering, heritable bet hedging and epigenetic traps. <i>Environmental Epigenetics</i> , 2016, 2, dvw014.	0.9	91
160	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87.	4.2	10
161	Association of Amine-Receptor DNA Sequence Variants with Associative Learning in the Honeybee. <i>Behavior Genetics</i> , 2016, 46, 242-251.	1.4	4
162	Limited catching bias in a wild population of birds with near-complete census information. <i>Ecology and Evolution</i> , 2015, 5, 3500-3506.	0.8	25

#	ARTICLE	IF	CITATIONS
163	Troubleshooting the potential pitfalls of cross-fostering. <i>Methods in Ecology and Evolution</i> , 2015, 6, 584-592.	2.2	20
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177	An Overlooked Consequence of Dietary Mixing: A Varied Diet Reduces Interindividual Variance in Fitness. <i>American Naturalist</i> , 2015, 186, 649-659.	1.0	38
178	Infectious diseases of Antarctic penguins: current status and future threats. <i>Polar Biology</i> , 2015, 38, 591-606.	0.5	48
179	Consistent age-dependent declines in human semen quality: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2015, 19, 22-33.	5.0	264
180	Meta-analysis of variation: ecological and evolutionary applications and beyond. <i>Methods in Ecology and Evolution</i> , 2015, 6, 143-152.	2.2	198

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251	Dominance and plumage traits: meta-analysis and metaregression analysis. <i>Animal Behaviour</i> , 2011, 82, 3-19.	0.8	98
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