Shinichi Nakagawa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6111653/publications.pdf

Version: 2024-02-01

290 papers 37,763 citations

71 h-index 181 g-index

326 all docs

 $\begin{array}{c} 326 \\ \\ \text{docs citations} \end{array}$

times ranked

326

45430 citing authors

#	Article	IF	CITATIONS
1	Ensuring Prevention Science Research is Synthesis-Ready for Immediate and Lasting Scientific Impact. Prevention Science, 2022, 23, 809-820.	1.5	6
2	The association between personalities, alternative breeding strategies and reproductive success in dunnocks. Journal of Evolutionary Biology, 2022, 35, 539-551.	0.8	5
3	Transgenerational effects of obesogenic diets in rodents: A metaâ€analysis. Obesity Reviews, 2022, 23, e13342.	3.1	7
4	Methods for testing publication bias in ecological and evolutionary metaâ€analyses. Methods in Ecology and Evolution, 2022, 13, 4-21.	2.2	106
5	Unifying individual differences in personality, predictability and plasticity: A practical guide. Methods in Ecology and Evolution, 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. Global Change Biology, 2022, 28, 969-989.	4.2	31
7	Phylogenetic multilevel metaâ€nalysis: A simulation study on the importance of modelling the phylogeny. Methods in Ecology and Evolution, 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. Environment International, 2022, 158, 106973.	4.8	4
9	Differences in resource acquisition, not allocation, mediate the relationship between behaviour and fitness: a systematic review and metaâ€analysis. Biological Reviews, 2022, 97, 708-731.	4.7	24
10	Material type influences the abundance but not richness of colonising organisms on marine structures. Journal of Environmental Management, 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. Neuroscience and Biobehavioral Reviews, 2022, 135, 104554.	2.9	11
12	Methodological inconsistencies define thermal bottlenecks in fish life cycle: a comment on Dahlke et al. 2020. Evolutionary Ecology, 2022, 36, 287-292.	0.5	14
13	Reply to Robinson etÂal.: Data integration will form the basis of future abundance estimates. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117920119.	3.3	2
14	Meta-analytic approaches and effect sizes to account for †nuisance heterogeneity†in comparative physiology. Journal of Experimental Biology, 2022, 225, .	0.8	14
15	Impact of developmental temperatures on thermal plasticity and repeatability of metabolic rate. Evolutionary Ecology, 2022, 36, 199-216.	0.5	6
16	Thermal processing reduces PFAS concentrations in blue food $\hat{a} \in \text{``A systematic review and meta-analysis. Environmental Pollution, 2022, 304, 119081.}$	3.7	5
17	The better, the choosier: A metaâ€analysis on interindividual variation of male mate choice. Ecology Letters, 2022, 25, 1305-1322.	3.0	18
18	Frontiers in quantifying wildlife behavioural responses to chemical pollution. Biological Reviews, 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. Methods in Ecology and Evolution, 2022, 13, 1214-1223.	2.2	11
20	The biodiversity and ecosystem service contributions and trade-offs of forest restoration approaches. Science, 2022, 376, 839-844.	6.0	188
21	Individual repeatability of avian migration phenology: AÂsystematic review and metaâ€analysis. Journal of Animal Ecology, 2022, 91, 1416-1430.	1.3	21
22	A framework and case study to systematically identify longâ€ŧerm insect abundance and diversity datasets. Conservation Science and Practice, 2022, 4, .	0.9	5
23	Terrestrial ecosystem restoration increases biodiversity and reduces its variability, but not to reference levels: A global metaâ€analysis. Ecology Letters, 2022, 25, 1725-1737.	3.0	25
24	Rapid systematic reviews for synthesizing research on built environment. Environmental Development, 2022, 43, 100730.	1.8	4
25	Animal pollination increases stability of crop yield across spatial scales. Ecology Letters, 2022, 25, 2034-2047.	3.0	8
26	Connecting the data landscape of longâ€ŧerm ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	1.3	25
27	Sexual selection on performance traits in an Australian lizard with alternative reproductive tactics. Journal of Evolutionary Biology, 2021, 34, 451-464.	0.8	1
28	Study of Dunnock Mating, The., 2021,, 8023-8027.		0
29	Tongue spots of Dunnock (Prunella modularis) nestlings reflect body condition but exert only conditional influence on parental allocation. Ibis, 2021, 163, 1099-1105.	1.0	0
30	Beneficial intergenerational effects of exercise on brain and cognition: a multilevel metaâ€analysis of mean and variance. Biological Reviews, 2021, 96, 1504-1527.	4.7	15
31	Sexual selection and personality: Individual and groupâ€level effects on mating behaviour in red junglefowl. Journal of Animal Ecology, 2021, 90, 1288-1306.	1.3	16
32	Individual variation in thermal plasticity and its impact on massâ€scaling. Oikos, 2021, 130, 1131-1142.	1.2	8
33	What is our power to detect device effects in animal tracking studies?. Methods in Ecology and Evolution, 2021, 12, 1174-1185.	2.2	7
34	The REPRISE project: protocol for an evaluation of REProducibility and Replicability In Syntheses of Evidence. Systematic Reviews, 2021, 10, 112.	2.5	22
35	Towards open, reliable, and transparent ecology and evolutionary biology. BMC Biology, 2021, 19, 68.	1.7	37
36	Nonadditive genetic effects induce novel phenotypic distributions in male mating traits of F1 hybrids. Evolution; International Journal of Organic Evolution, 2021, 75, 1304-1315.	1.1	10

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37	<tt>partR2</tt> : partitioning R ² in generalized linear mixed models. PeerJ, 2021, 9, e11414.	0.9	114
38	Preferred reporting items for systematic reviews and metaâ€analyses in ecology and evolutionary biology: a <scp>PRISMA</scp> extension. Biological Reviews, 2021, 96, 1695-1722.	4.7	203
39	Meta-analysis of variation suggests that embracing variability improves both replicability and generalizability in preclinical research. PLoS Biology, 2021, 19, e3001009.	2.6	31
40	A broadscale analysis of hostâ€symbiont cophylogeny reveals the drivers of phylogenetic congruence. Ecology Letters, 2021, 24, 1681-1696.	3.0	26
41	Consistent tradeâ€offs in ecosystem services between land covers with different production intensities. Biological Reviews, 2021, 96, 1989-2008.	4.7	6
42	An efficient new assay for measuring zebrafish anxiety: Tall tanks that better characterize between-individual differences. Journal of Neuroscience Methods, 2021, 356, 109138.	1.3	10
43	Global abundance estimates for 9,700 bird species. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118 , .	3.3	66
44	Low repeatability of aversive learning in zebrafish (<i>Danio rerio</i>). Journal of Experimental Biology, 2021, 224, .	0.8	7
45	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.	2.2	39
46	An assessment of statistical methods for nonâ€independent data in ecological metaâ€analyses: Comment. Ecology, 2021, , e03490.	1.5	11
47	Collaboration and term usage dynamics in agricultural buffer strip research: A research weaving protocol. Ecological Solutions and Evidence, 2021, 2, e12084.	0.8	0
48	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.	1.5	7
49	Sexual (in)equality? A metaâ€analysis of sex differences in thermal acclimation capacity across ectotherms. Functional Ecology, 2021, 35, 2663-2678.	1.7	32
50	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.	0.9	12
51	Quantifying crop pollinator dependence and its heterogeneity using multiâ€level metaâ€analysis. Journal of Applied Ecology, 2021, 58, 1030-1042.	1.9	23
52	The orchard plot: Cultivating a forest plot for use in ecology, evolution, and beyond. Research Synthesis Methods, 2021, 12, 4-12.	4.2	104
53	Evidence of the impacts of pharmaceuticals on aquatic animal behaviour: a systematic map protocol. Environmental Evidence, 2021, 10, .	1.1	6
54	Profiling research on PFAS in wildlife: Protocol of a systematic evidence map and bibliometric analysis. Ecological Solutions and Evidence, 2021, 2, e12106.	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. Environmental Evidence, 2021, 10 , .	1.1	1
56	Shinichi Nakagawa. Current Biology, 2021, 31, R1454-R1455.	1.8	0
57	Pharmacological manipulations of judgement bias: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 108, 269-286.	2.9	50
58	Meta-analysis reveals materiomic relationships in major ampullate silk across the spider phylogeny. Journal of the Royal Society Interface, 2020, 17, 20200471.	1.5	14
59	Optimism, pessimism and judgement bias in animals: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 118, 3-17.	2.9	66
60	Mapping the past, present and future research landscape of paternal effects. BMC Biology, 2020, 18, 183.	1.7	20
61	Global associations between macronutrient supply and age-specific mortality. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30824-30835.	3.3	22
62	The jury is still out regarding the generality of adaptive †transgenerational' effects. Ecology Letters, 2020, 23, 1715-1718.	3.0	60
63	Assessment of the dunnocks' introduction to New Zealand using innate immune-gene diversity. Evolutionary Ecology, 2020, 34, 803-820.	0.5	4
64	Robustness of linear mixedâ€effects models to violations of distributional assumptions. Methods in Ecology and Evolution, 2020, 11, 1141-1152.	2,2	528
65	Dunnock social status correlates with sperm speed, but fast sperm does not always equal high fitness. Journal of Evolutionary Biology, 2020, 33, 1139-1148.	0.8	8
66	Illustrating the importance of metaâ€analysing variances alongside means in ecology and evolution. Journal of Evolutionary Biology, 2020, 33, 1216-1223.	0.8	22
67	Introducing our series: research synthesis and meta-research in biology. BMC Biology, 2020, 18, 20.	1.7	3
68	A new ecosystem for evidence synthesis. Nature Ecology and Evolution, 2020, 4, 498-501.	3.4	39
69	Intervention for children with developmental coordination disorder: How robust is our recent evidence?. Child: Care, Health and Development, 2020, 46, 397-406.	0.8	9
70	Revisiting and expanding the metaâ€analysis of variation: The log coefficient of variation ratio. Research Synthesis Methods, 2020, 11, 553-567.	4.2	43
71	Collision between biological process and statistical analysis revealed by mean centring. Journal of Animal Ecology, 2020, 89, 2813-2824.	1.3	27
72	Sexual dimorphism in trait variability and its eco-evolutionary and statistical implications. ELife, 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. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	28
74	Measuring continuous compositional change using decline and decay in zeta diversity. Ecology, 2019, 100, e02832.	1.5	69
75	Immunosenescence in wild animals: metaâ€enalysis and outlook. Ecology Letters, 2019, 22, 1709-1722.	3.0	62
76	Developmental temperature affects phenotypic means and variability: A metaâ€analysis of fish data. Fish and Fisheries, 2019, 20, 1005-1022.	2.7	33
77	Rearing Success Does Not Improve With Apparent Pair Coordination in Offspring Provisioning. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	12
78	No evidence for kin recognition in a passerine bird. PLoS ONE, 2019, 14, e0213486.	1.1	6
79	Effects of nutrient limitation on sperm and seminal fluid: a systematic review and metaâ€analysis. Biological Reviews, 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. Solar Energy, 2019, 186, 291-299.	2.9	11
81	Dietary macronutrient content, age-specific mortality and lifespan. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190393.	1.2	25
82	Making conservation science more reliable with preregistration and registered reports. Conservation Biology, 2019, 33, 747-750.	2.4	38
83	Landscape features determine brown trout population structure and recruitment dynamics. Ecology of Freshwater Fish, 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 Behavioral Ecology, 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. Systematic Biology, 2019, 68, 632-641.	2.7	33
86	The covariance between metabolic rate and behaviour varies across behaviours and thermal types: metaâ€analytic insights. Biological Reviews, 2019, 94, 1056-1074.	4.7	85
87	Research Weaving: Visualizing the Future of Research Synthesis. Trends in Ecology and Evolution, 2019, 34, 224-238.	4.2	134
88	Global metaâ€analysis of soilâ€disturbing vertebrates reveals strong effects on ecosystem patterns and processes. Global Ecology and Biogeography, 2019, 28, 661-679.	2.7	70
89	Reproducible, flexible and highâ€throughput data extraction from primary literature: The <scp>metaDigitise r</scp> package. Methods in Ecology and Evolution, 2019, 10, 426-431.	2.2	108
90	Meta-analysis and the science of research synthesis. Nature, 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. Journal of Animal Science, 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. Auk, 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>). Zebrafish, 2018, 15, 206-210.	0.5	14
94	Not all predators are equal: a continentâ€scale analysis of the effects of predator control on Australian mammals. Mammal Review, 2018, 48, 108-122.	2.2	29
95	Evidence that fertility trades off with early offspring fitness as males age. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172174.	1.2	33
96	Fixedâ€effect variance and the estimation of repeatabilities and heritabilities: issues and solutions. Journal of Evolutionary Biology, 2018, 31, 621-632.	0.8	73
97	Heritability and social brood effects on personality in juvenile and adult lifeâ€history stages in a wild passerine. Journal of Evolutionary Biology, 2018, 31, 75-87.	0.8	12
98	Maternal Testosterone and Offspring Sex-Ratio in Birds and Mammals: A Meta-Analysis. Evolutionary Biology, 2018, 45, 96-104.	0.5	15
99	Redefine statistical significance. Nature Human Behaviour, 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. Biological Invasions, 2018, 20, 1507-1522.	1.2	6
101	Plan S will hit some academic societies hard. Nature, 2018, 564, 39-39.	13.7	6
102	Gender differences in individual variation in academic grades fail to fit expected patterns for STEM. Nature Communications, 2018, 9, 3777.	5.8	158
103	Questionable research practices in ecology and evolution. PLoS ONE, 2018, 13, e0200303.	1.1	169
104	Empowering peer reviewers with a checklist to improve transparency. Nature Ecology and Evolution, 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. Animal Behaviour, 2018, 142, 1-17.	0.8	19
106	Mate Choice Copying in Humans: a Systematic Review and Meta-Analysis. Adaptive Human Behavior and Physiology, 2018, 4, 364-386.	0.6	36
107	Sex differences in life history, behavior, and physiology along a slow-fast continuum: a meta-analysis. Behavioral Ecology and Sociobiology, 2018, 72, 132.	0.6	70
108	The repeatability of cognitive performance: a meta-analysis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170281.	1.8	114

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109	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. ELife, 2018, 7, .	2.8	48
110	The French press: a repeatable and high-throughput approach to exercising zebrafish (<i>Danio) Tj ETQq0 0 0 rg</i>	gBT /Overlo	ock 10 Tf 50 7
111	Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. Biological Reviews, 2017, 92, 108-134.	4.7	80
112	The effects of sex hormones on immune function: a meta-analysis. Biological Reviews, 2017, 92, 551-571.	4.7	286
113	Conspicuous plumage colours are highly variable. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162593.	1.2	23
114	Nonindependence and sensitivity analyses in ecological and evolutionary metaâ€analyses. Molecular Ecology, 2017, 26, 2410-2425.	2.0	155
115	Ageâ€dependent trajectories differ between withinâ€pair and extraâ€pair paternity success. Journal of Evolutionary Biology, 2017, 30, 951-959.	0.8	21
116	Meta-evaluation of meta-analysis: ten appraisal questions for biologists. BMC Biology, 2017, 15, 18.	1.7	320
117	A narrative metaâ€review of a series of systematic and metaâ€analytic reviews on the intervention outcome for children with developmental coâ€ordination disorder. Child: Care, Health and Development, 2017, 43, 733-742.	0.8	9
118	rptR: repeatability estimation and variance decomposition by generalized linear mixedâ€effects models. Methods in Ecology and Evolution, 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. Methods in Ecology and Evolution, 2017, 8, 1321-1331.	2.2	9
120	Phylogenetic comparative methods. Current Biology, 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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1620-1626.	1.7	22
122	Dietary restriction increases variability in longevity. Biology Letters, 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 (Oncorhynchus tshawytscha). Heredity, 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. Proceedings of the Royal Society B: Biological Sciences, 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. Wilson Journal of Ornithology, 2017, 129, 615-620.	0.1	4
126	Task-oriented interventions for children with developmental co-ordination disorder. The Cochrane Library, 2017, 2017, CD010914.	1.5	17

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127	The coefficient of determination <i>R</i> ² and intra-class correlation coefficient from generalized linear mixed-effects models revisited and expanded. Journal of the Royal Society Interface, 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. Methods in Ecology and Evolution, 2017, 8, 257-267.	2.2	45
129	Metabolic rates, and not hormone levels, are a likely mediator of betweenâ€individual differences in behaviour: a metaâ€analysis. Functional Ecology, 2017, 31, 685-696.	1.7	91
130	Winter territory prospecting is associated with lifeâ€history stage but not activity in a passerine. Journal of Avian Biology, 2017, 48, 407-416.	0.6	12
131	Practical models for publishing replications in behavioral ecology: a comment on Ihle et al Behavioral Ecology, 2017, 28, 355-357.	1.0	3
132	Zebrafish Regulatory T Cells Mediate Organ-Specific Regenerative Programs. Developmental Cell, 2017, 43, 659-672.e5.	3.1	200
133	Divide and conquer? Size adjustment with allometry and intermediate outcomes. BMC Biology, 2017, 15, 107.	1.7	29
134	Family living sets the stage for cooperative breeding and ecological resilience in birds. PLoS Biology, 2017, 15, e2000483.	2.6	107
135	Study of Dunnock Mating, The., 2017, , 1-5.		O
136	Territoriality, Social Bonds, and the Evolution of Communal Signaling in Birds. Frontiers in Ecology and Evolution, 2016, 4, .	1.1	106
137	Promoting transparency in evolutionary biology and ecology. Ecology Letters, 2016, 19, 726-728.	3.0	18
138	Population differentiation and behavioural association of the two â€~personality' genes <i><scp>DRD</scp>4</i> and <i><scp>SERT</scp></i> in dunnocks (<i><scp>P</scp>runella) Tj ETQq0 0 0 rgBT</i>	⊺/ ⊘ woerlock	2 1:0 8Tf 50 29
139	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. Evolution; International Journal of Organic Evolution, 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. Biological Journal of the Linnean Society, 2016, 119, 430-435.	0.7	3
141	Misregulation of an Activity-Dependent Splicing Network as a Common Mechanism Underlying Autism Spectrum Disorders. Molecular Cell, 2016, 64, 1023-1034.	4.5	121
142	General Methods for Evolutionary Quantitative Genetic Inference from Generalized Mixed Models. Genetics, 2016, 204, 1281-1294.	1.2	156
143	Fraud Not a Primary Cause of Irreproducible Results: A Reply to Clark et al Trends in Ecology and Evolution, 2016, 31, 900.	4.2	1
144	Heterogeneity in ecological and evolutionary metaâ€analyses: its magnitude and implications. Ecology, 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. Aging Cell, 2016, 15, 737-743.	3.0	53
146	Sperm traits of masculinized fish relative to wildâ€type males: a systematic review and metaâ€analyses. Fish and Fisheries, 2016, 17, 143-164.	2.7	19
147	Promoting transparency in conservation science. Conservation Biology, 2016, 30, 1149-1150.	2.4	9
148	House sparrows. Current Biology, 2016, 26, R1171-R1173.	1.8	1
149	Promoting transparency in evolutionary biology, ecology, and ornithology. Auk, 2016, 133, 779-782.	0.7	2
150	Predictably Philandering Females Prompt Poor Paternal Provisioning. American Naturalist, 2016, 188, 219-230.	1.0	27
151	Transparency in Ecology and Evolution: Real Problems, Real Solutions. Trends in Ecology and Evolution, 2016, 31, 711-719.	4.2	151
152	Visualizing unbiased and biased unweighted metaâ€analyses. Journal of Evolutionary Biology, 2016, 29, 1914-1916.	0.8	17
153	Open data: towards full transparency. Nature, 2016, 538, 459-459.	13.7	3
154	Promoting Transparency in Evolutionary Biology and Ecology. Systematic Botany, 2016, 41, 495-497.	0.2	0
154 155	Promoting Transparency in Evolutionary Biology and Ecology. Systematic Botany, 2016, 41, 495-497. The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199.	3.2	54
	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary		
155	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199. Effect of maternal diet on offspring coping styles in rodents: a systematic review and metaâ€analysis.	3.2	54
155 156	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199. Effect of maternal diet on offspring coping styles in rodents: a systematic review and metaâ€analysis. Biological Reviews, 2016, 91, 1065-1080. Habitatâ€related specialization of lateralâ€line system morphology in a habitatâ€generalist and a habitatâ€specialist <scp>N</scp> ew <scp>Z</scp> ealand eleotrid. Journal of Fish Biology, 2016, 88,	3.2 4.7	19
155 156 157	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199. Effect of maternal diet on offspring coping styles in rodents: a systematic review and metaâ€analysis. Biological Reviews, 2016, 91, 1065-1080. Habitatâ€related specialization of lateralâ€line system morphology in a habitatâ€generalist and a habitatâ€specialist <scp>N</scp> ew <scp>Z</scp> ealand eleotrid. Journal of Fish Biology, 2016, 88, 1631-1641. Sex differences in DNA methylation and expression in zebrafish brain: a test of an extended †male sex	3.2 4.7 0.7	54 19 4
155 156 157	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199. Effect of maternal diet on offspring coping styles in rodents: a systematic review and metaâ€analysis. Biological Reviews, 2016, 91, 1065-1080. Habitatâ€related specialization of lateralâ€line system morphology in a habitatâ€generalist and a habitatâ€specialist <scp>N</scp> ew <scp>Z</scp> ealand eleotrid. Journal of Fish Biology, 2016, 88, 1631-1641. Sex differences in DNA methylation and expression in zebrafish brain: a test of an extended †male sex drive†M hypothesis. Gene, 2016, 590, 307-316.	3.2 4.7 0.7	54 19 4 30
155 156 157 158	The effect of dietary restriction on reproduction: a meta-analytic perspective. BMC Evolutionary Biology, 2016, 16, 199. Effect of maternal diet on offspring coping styles in rodents: a systematic review and metaâ€analysis. Biological Reviews, 2016, 91, 1065-1080. Habitatâ€related specialization of lateralâ€line system morphology in a habitatâ€generalist and a habitatâ€specialist ⟨scp⟩N⟨/scp⟩ew ⟨scp⟩Z⟨/scp⟩ealand eleotrid. Journal of Fish Biology, 2016, 88, 1631-1641. Sex differences in DNA methylation and expression in zebrafish brain: a test of an extended â€⁻male sex drive' hypothesis. Gene, 2016, 590, 307-316. The role of non-genetic inheritance in evolutionary rescue: epigenetic buffering, heritable bet hedging and epigenetic traps. Environmental Epigenetics, 2016, 2, dvv014. Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al Trends in Ecology and	3.2 4.7 0.7 1.0	54 19 4 30 91

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163	Troubleshooting the potential pitfalls of crossâ€fostering. Methods in Ecology and Evolution, 2015, 6, 584-592.	2.2	20
164	Conflict and cooperation over sex: the consequences of social and genetic polyandry for reproductive success in dunnocks. Journal of Animal Ecology, 2015, 84, 1509-1519.	1.3	18
165	Replicating research in ecology and evolution: feasibility, incentives, and the cost-benefit conundrum. BMC Biology, 2015, 13, 88.	1.7	82
166	Are molecular markers useful predictors of adaptive potential?. Ecology Letters, 2015, 18, 772-778.	3.0	86
167	House sparrow <i>Passer domesticus ⟨i⟩ survival is not associated with MHC″ diversity, but possibly with specific MHC″ alleles. Journal of Avian Biology, 2015, 46, 167-174.</i>	0.6	3
168	Sugar-free extrapair mating: a comment on Arct et al Behavioral Ecology, 2015, 26, 971-972.	1.0	15
169	Scale-Dependent Phenological Synchrony between Songbirds and Their Caterpillar Food Source. American Naturalist, 2015, 186, 84-97.	1.0	66
170	Increased tolerance to humans among disturbed wildlife. Nature Communications, 2015, 6, 8877.	5.8	235
171	Are extraâ€pair males different from cuckolded males? A case study and a metaâ€analytic examination. Molecular Ecology, 2015, 24, 1558-1571.	2.0	72
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