

Ned A Dochtermann

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,236
citations

331538

21
h-index

377752

34
g-index

44
all docs

44
docs citations

44
times ranked

3238
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying individual variation in behaviour: mixed-effect modelling approaches. <i>Journal of Animal Ecology</i> , 2013, 82, 39-54.	1.3	860
2	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
3	The contribution of additive genetic variation to personality variation: heritability of personality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142201.	1.2	287
4	Behavioral syndromes as evolutionary constraints. <i>Behavioral Ecology</i> , 2013, 24, 806-811.	1.0	174
5	Defining behavioural syndromes and the role of "syndrome deviation"™ in understanding their evolution. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1543-1548.	0.6	169
6	Paceless life? A meta-analysis of the pace-of-life syndrome hypothesis. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	154
7	Applying a quantitative genetics framework to behavioural syndrome research. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4013-4020.	1.8	110
8	TESTING CHEVERUD'S CONJECTURE FOR BEHAVIORAL CORRELATIONS AND BEHAVIORAL SYNDROMES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1814-1820.	1.1	109
9	The Heritability of Behavior: A Meta-analysis. <i>Journal of Heredity</i> , 2019, 110, 403-410.	1.0	103
10	Behavioural syndromes in Merriam's kangaroo rats (<i>Dipodomys merriami</i>): a test of competing hypotheses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2343-2349.	1.2	97
11	Developing multiple hypotheses in behavioral ecology. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 37-45.	0.6	89
12	Behaviour, metabolism and size: phenotypic modularity or integration in <i>Acheta domesticus</i> ?. <i>Animal Behaviour</i> , 2015, 110, 163-169.	0.8	45
13	Statistical Quantification of Individual Differences (SQulD): 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
14	Behavioral syndromes: carryover effects, false discovery rates, and a priori hypotheses. <i>Behavioral Ecology</i> , 2010, 21, 437-439.	1.0	43
15	The mean matters: going beyond repeatability to interpret behavioural variation. <i>Animal Behaviour</i> , 2019, 153, 147-150.	0.8	39
16	When the mean no longer matters: developmental diet affects behavioral variation but not population averages in the house cricket (<i>Acheta domesticus</i>). <i>Behavioral Ecology</i> , 2017, 28, 337-345.	1.0	35
17	Aggressive females become aggressive males in a sex-changing reef fish. <i>Ecology Letters</i> , 2012, 15, 986-992.	3.0	33
18	Individual behaviour: behavioural ecology meets quantitative genetics. , 2014, , 54-67.		33

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19	The roles of competition and environmental heterogeneity in the maintenance of behavioral variation and covariation. <i>Ecology</i> , 2012, 93, 1330-1339.	1.5	28
20	Behavioural syndromes shape evolutionary trajectories via conserved genetic architecture. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200183.	1.2	27
21	Collision between biological process and statistical analysis revealed by mean centring. <i>Journal of Animal Ecology</i> , 2020, 89, 2813-2824.	1.3	27
22	Multiple Facets of Exploratory Behavior in House Crickets (<i>Chorthippus domesticus</i>): Split Personalities or Simply Different Behaviors?. <i>Ethology</i> , 2014, 120, 1110-1117.	0.5	25
23	Multivariate Methods and Small Sample Sizes. <i>Ethology</i> , 2011, 117, 95-101.	0.5	24
24	Current energy state interacts with the developmental environment to influence behavioural plasticity. <i>Animal Behaviour</i> , 2019, 148, 39-51.	0.8	23
25	Nonconsumptive effects of predation: does perceived risk strengthen the genetic integration of behaviour and morphology in stickleback?. <i>Ecology Letters</i> , 2020, 23, 107-118.	3.0	20
26	Comparing ecological and evolutionary variability within datasets. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	17
27	Coexisting desert rodents differ in selection of microhabitats for cache placement and pilferage. <i>Journal of Mammalogy</i> , 2010, 91, 1261-1268.	0.6	15
28	Estimating heritable genetic contributions to innate immune and endocrine phenotypic correlations: A need to explore repeatability. <i>Hormones and Behavior</i> , 2017, 88, 106-111.	1.0	15
29	Adaptive Alignment of Plasticity With Genetic Variation and Selection. <i>Journal of Heredity</i> , 2019, 110, 514-521.	1.0	12
30	Inter- and intra-specific patterns of density dependence and population size variability in Salmoniformes. <i>Oecologia</i> , 2013, 171, 153-162.	0.9	11
31	Differences in population size variability among populations and species of the family Salmonidae. <i>Journal of Animal Ecology</i> , 2010, 79, 888-896.	1.3	10
32	The effects of exposure to predators on personality and plasticity. <i>Ethology</i> , 2021, 127, 158-165.	0.5	9
33	Individual variability in life-history traits drives population size stability. <i>Environmental Epigenetics</i> , 2012, 58, 358-362.	0.9	8
34	Speciation along a shared evolutionary trajectory. <i>Environmental Epigenetics</i> , 2016, 62, 507-511.	0.9	4
35	Phylogenetic conservation of behavioural variation and behavioural syndromes. <i>Journal of Evolutionary Biology</i> , 2022, 35, 311-321.	0.8	4