

Andrew Sih

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

33,538
citations

4942

84
h-index

4101

175
g-index

264
all docs

264
docs citations

264
times ranked

18194
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral syndromes: an ecological and evolutionary overview. <i>Trends in Ecology and Evolution</i> , 2004, 19, 372-378.	4.2	2,655
2	Costs and limits of phenotypic plasticity. <i>Trends in Ecology and Evolution</i> , 1998, 13, 77-81.	4.2	1,852
3	Behavioral Syndromes: An Integrative Overview. <i>Quarterly Review of Biology</i> , 2004, 79, 241-277.	0.0	1,627
4	Emergent impacts of multiple predators on prey. <i>Trends in Ecology and Evolution</i> , 1998, 13, 350-355.	4.2	1,097
5	Predation, Competition, and Prey Communities: A Review of Field Experiments. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1985, 16, 269-311.	6.7	968
6	Evolution and behavioural responses to human-induced rapid environmental change. <i>Evolutionary Applications</i> , 2011, 4, 367-387.	1.5	892
7	Optimal Behavior: Can Foragers Balance Two Conflicting Demands?. <i>Science</i> , 1980, 210, 1041-1043.	6.0	784
8	Ecological implications of behavioural syndromes. <i>Ecology Letters</i> , 2012, 15, 278-289.	3.0	705
9	Exposure to predation generates personality in threespined sticklebacks (<i>Gasterosteus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt	3.0	621
10	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. <i>Oikos</i> , 2010, 119, 610-621.	1.2	561
11	Linking behavioural syndromes and cognition: a behavioural ecology perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2762-2772.	1.8	536
12	Chapter 5 Insights for Behavioral Ecology from Behavioral Syndromes. <i>Advances in the Study of Behavior</i> , 2008, 38, 227-281.	1.0	502
13	Personality-dependent dispersal: characterization, ontogeny and consequences for spatially structured populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4065-4076.	1.8	502
14	Animal personality and state-dependent behaviour feedbacks: a review and guide for empiricists. <i>Trends in Ecology and Evolution</i> , 2015, 30, 50-60.	4.2	472
15	Prey Uncertainty and the Balancing of Antipredator and Feeding Needs. <i>American Naturalist</i> , 1992, 139, 1052-1069.	1.0	466
16	Optimal diet theory: when does it work, and when and why does it fail?. <i>Animal Behaviour</i> , 2001, 61, 379-390.	0.8	426
17	Understanding variation in behavioural responses to human-induced rapid environmental change: a conceptual overview. <i>Animal Behaviour</i> , 2013, 85, 1077-1088.	0.8	422
18	Sexual conflict and the evolutionary ecology of mating patterns: water striders as a model system. <i>Trends in Ecology and Evolution</i> , 1994, 9, 289-293.	4.2	416

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19	Behavioural syndromes in fishes: a review with implications for ecology and fisheries management. <i>Journal of Fish Biology</i> , 2011, 78, 395-435.	0.7	399
20	Antipredator Defenses and the Persistence of Amphibian Larvae With Fishes. <i>Ecology</i> , 1988, 69, 1865-1870.	1.5	396
21	Foraging Strategies and the Avoidance of Predation by an Aquatic Insect, <i>Notonecta Hoffmanni</i> . <i>Ecology</i> , 1982, 63, 786-796.	1.5	393
22	Personality traits and dispersal tendency in the invasive mosquitofish (<i>Gambusia affinis</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1571-1579.	1.2	382
23	Patch Size, Pollinator Behavior, and Pollinator Limitation in Catnip. <i>Ecology</i> , 1987, 68, 1679-1690.	1.5	359
24	Ecological novelty and the emergence of evolutionary traps. <i>Trends in Ecology and Evolution</i> , 2013, 28, 552-560.	4.2	349
25	Predator-prey interactions among fish and larval amphibians: use of chemical cues to detect predatory fish. <i>Animal Behaviour</i> , 1987, 35, 420-425.	0.8	329
26	Risk, resources and state-dependent adaptive behavioural syndromes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3977-3990.	1.8	325
27	Social network theory: new insights and issues for behavioral ecologists. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 975-988.	0.6	316
28	Prey refuges and predator-prey stability. <i>Theoretical Population Biology</i> , 1987, 31, 1-12.	0.5	301
29	Antipredator Responses and the Perception of Danger by Mosquito Larvae. <i>Ecology</i> , 1986, 67, 434-441.	1.5	297
30	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
31	What's your move? Movement as a link between personality and spatial dynamics in animal populations. <i>Ecology Letters</i> , 2017, 20, 3-18.	3.0	287
32	Behavioural correlations across situations and the evolution of antipredator behaviour in a sunfish-salamander system. <i>Animal Behaviour</i> , 2003, 65, 29-44.	0.8	282
33	The mix matters: behavioural types and group dynamics in water striders. <i>Behaviour</i> , 2005, 142, 1417-1431.	0.4	276
34	Behavioural syndromes and social insects: personality at multiple levels. <i>Biological Reviews</i> , 2014, 89, 48-67.	4.7	268
35	Community ecology as a framework for predicting contaminant effects. <i>Trends in Ecology and Evolution</i> , 2006, 21, 606-613.	4.2	261
36	Precopulatory sexual cannibalism in fishing spiders (<i>Dolomedes triton</i>): a role for behavioral syndromes. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 390-396.	0.6	259

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37	The Behavioral Response Race Between Predator and Prey. <i>American Naturalist</i> , 1984, 123, 143-150.	1.0	251
38	The paradox of risk allocation: a review and prospectus. <i>Animal Behaviour</i> , 2009, 78, 579-585.	0.8	250
39	Trait compensation and cospecialization in a freshwater snail: size, shape and antipredator behaviour. <i>Animal Behaviour</i> , 1999, 58, 397-407.	0.8	245
40	Evolutionary principles and their practical application. <i>Evolutionary Applications</i> , 2011, 4, 159-183.	1.5	230
41	An Experimental Study on the Effects of Predation Risk and Feeding Regime on the Mating Behavior of the Water Strider. <i>American Naturalist</i> , 1990, 135, 284-290.	1.0	228
42	Mate Density, Predation Risk, and the Seasonal Sequence of Mate Choices: A Dynamic Game. <i>American Naturalist</i> , 1991, 137, 567-596.	1.0	205
43	Delayed Hatching of Salamander Eggs in Response to Enhanced Larval Predation Risk. <i>American Naturalist</i> , 1993, 142, 947-960.	1.0	205
44	Environmental Tolerance, Heterogeneity, and the Evolution of Reversible Plastic Responses. <i>American Naturalist</i> , 2005, 166, 339-353.	1.0	202
45	Dispersal Behavior, Boldness, and the Link to Invasiveness: A Comparison of Four <i>Gambusia</i> Species. <i>Biological Invasions</i> , 2004, 6, 379-391.	1.2	200
46	Direct and indirect effects of chemical contaminants on the behaviour, ecology and evolution of wildlife. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181297.	1.2	195
47	Temporal dynamics and network analysis. <i>Methods in Ecology and Evolution</i> , 2012, 3, 958-972.	2.2	194
48	THE INFLUENCE OF INTRAGUILD PREDATION ON PREY SUPPRESSION AND PREY RELEASE: A META-ANALYSIS. <i>Ecology</i> , 2007, 88, 2689-2696.	1.5	192
49	Effects of Predatory Sunfish on the Density, Drift, and Refuge Use of Stream Salamander Larvae. <i>Ecology</i> , 1992, 73, 1418-1430.	1.5	177
50	The keystone individual concept: an ecological and evolutionary overview. <i>Animal Behaviour</i> , 2014, 89, 53-62.	0.8	174
51	New insights on how temporal variation in predation risk shapes prey behavior. <i>Trends in Ecology and Evolution</i> , 2000, 15, 3-4.	4.2	167
52	To hide or not to hide? Refuge use in a fluctuating environment. <i>Trends in Ecology and Evolution</i> , 1997, 12, 375-376.	4.2	166
53	Prey responses to pulses of risk and safety: testing the risk allocation hypothesis. <i>Animal Behaviour</i> , 2002, 63, 437-443.	0.8	166
54	The Dynamics of Prey Refuge Use: A Model and Tests with Sunfish and Salamander Larvae. <i>American Naturalist</i> , 1988, 132, 463-483.	1.0	163

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55	Intragenetic variation in antipredator responses of coral reef fishes affected by ocean acidification: implications for climate change projections on marine communities. <i>Global Change Biology</i> , 2011, 17, 2980-2986.	4.2	161
56	Fear, food, sex and parental care: a syndrome of boldness in the fishing spider, <i>Dolomedes triton</i> . <i>Animal Behaviour</i> , 2007, 74, 1131-1138.	0.8	155
57	Differences in aggression, activity and boldness between native and introduced populations of an invasive crayfish. <i>Oikos</i> , 2008, 117, 1629-1636.	1.2	153
58	Optimal Foraging: Partial Consumption of Prey. <i>American Naturalist</i> , 1980, 116, 281-290.	1.0	152
59	Two stressors are far deadlier than one. <i>Trends in Ecology and Evolution</i> , 2004, 19, 274-276.	4.2	152
60	Personality-dependent dispersal in the invasive mosquitofish: group composition matters. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1670-1678.	1.2	147
61	Predation risk and the evolutionary ecology of reproductive behaviour. <i>Journal of Fish Biology</i> , 1994, 45, 111-130.	0.7	146
62	Prey Behavior, Prey Dispersal, and Predator Impacts on Stream Prey. <i>Ecology</i> , 1994, 75, 1199-1207.	1.5	146
63	Ecosystem Function and Services of Aquatic Predators in the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2019, 34, 369-383.	4.2	143
64	Experimental studies on water strider mating dynamics: spatial variation in density and sex ratio. <i>Behavioral Ecology and Sociobiology</i> , 1993, 33, 107.	0.6	141
65	Assortative mating by size: A meta-analysis of mating patterns in water striders. <i>Evolutionary Ecology</i> , 1996, 10, 265-284.	0.5	135
66	Social Personality Polymorphism and the Spread of Invasive Species: A Model. <i>American Naturalist</i> , 2011, 177, 273-287.	1.0	135
67	A Review of the Drift and Activity Responses of Stream Prey to Predator Presence. <i>Oikos</i> , 1995, 73, 3.	1.2	126
68	LETHAL AND SUBLETHAL EFFECTS OF ATRAZINE, CARBARYL, ENDOSULFAN, AND OCTYLPHENOL ON THE STREAMSIDE SALAMANDER (<i>AMBYSTOMA BARBOURI</i>). <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2385.	2.2	124
69	Social Information Links Individual Behavior to Population and Community Dynamics. <i>Trends in Ecology and Evolution</i> , 2018, 33, 535-548.	4.2	122
70	Experimental studies on direct and indirect interactions in a three trophic-level stream system. <i>Oecologia</i> , 1991, 85, 530-536.	0.9	113
71	Predation risk, food deprivation and non-random mating by size in the stream water strider, <i>Aquarius remigis</i> . <i>Behavioral Ecology and Sociobiology</i> , 1992, 31, 51-56.	0.6	113
72	Habitat loss: ecological, evolutionary and genetic consequences. <i>Trends in Ecology and Evolution</i> , 2000, 15, 132-134.	4.2	113

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73	Effects of Ocean Acidification on Learning in Coral Reef Fishes. <i>PLoS ONE</i> , 2012, 7, e31478.	1.1	111
74	Path analysis and the relative importance of male–female conflict, female choice and male–male competition in water striders. <i>Animal Behaviour</i> , 2002, 63, 1079-1089.	0.8	110
75	MULTIPLE STRESSORS AND SALAMANDERS: EFFECTS OF AN HERBICIDE, FOOD LIMITATION, AND HYDROPERIOD. , 2004, 14, 1028-1040.		108
76	Transgenerational Plasticity in Human-Altered Environments. <i>Trends in Ecology and Evolution</i> , 2020, 35, 115-124.	4.2	105
77	Behavior as a Key Component of Integrative Biology in a Human-altered World. <i>Integrative and Comparative Biology</i> , 2010, 50, 934-944.	0.9	103
78	Socially interacting or indifferent neighbours? Randomization of movement paths to tease apart social preference and spatial constraints. <i>Methods in Ecology and Evolution</i> , 2016, 7, 971-979.	2.2	102
79	Behavioral Types of Predator and Prey Jointly Determine Prey Survival: Potential Implications for the Maintenance of Within-Species Behavioral Variation. <i>American Naturalist</i> , 2012, 179, 217-227.	1.0	101
80	Experimental Studies on Behaviorally Mediated, Indirect Interactions through a Shared Predator. <i>Ecology</i> , 1990, 71, 1515-1522.	1.5	100
81	Genomic tools for behavioural ecologists to understand repeatable individual differences in behaviour. <i>Nature Ecology and Evolution</i> , 2018, 2, 944-955.	3.4	97
82	PREDATOR AND PREY SPACE USE: DRAGONFLIES AND TADPOLES IN AN INTERACTIVE GAME. <i>Ecology</i> , 2007, 88, 1525-1535.	1.5	95
83	Effects of early stress on behavioral syndromes: An integrated adaptive perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1452-1465.	2.9	92
84	Behavioral correlations provide a mechanism for explaining high invader densities and increased impacts on native prey. <i>Ecology</i> , 2009, 90, 581-587.	1.5	91
85	Interacting effects of predation risk and male and female density on male/female conflicts and mating dynamics of stream water striders. <i>Behavioral Ecology</i> , 1995, 6, 316-325.	1.0	89
86	Personality-dependent dispersal cancelled under predation risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132349.	1.2	89
87	Optimal Behavior and Density-Dependent Predation. <i>American Naturalist</i> , 1984, 123, 314-326.	1.0	89
88	Foraging behaviour and invasiveness: do invasive <i>Gambusia</i> exhibit higher feeding rates and broader diets than their noninvasive relatives?. <i>Ecology of Freshwater Fish</i> , 2005, 14, 352-360.	0.7	87
89	Oviposition Site Selection and Avoidance of Fish by Streamside Salamanders (<i>Ambystoma barbouri</i>). <i>Copeia</i> , 1992, 1992, 468.	1.4	86
90	Environment modulates population social structure: experimental evidence from replicated social networks of wild lizards. <i>Animal Behaviour</i> , 2016, 111, 23-31.	0.8	86

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91	GENE FLOW AND INEFFECTIVE ANTIPREDATOR BEHAVIOR IN A STREAM-BREEDING SALAMANDER. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 558-565.	1.1	84
92	CONSUMPTIVE AND NONCONSUMPTIVE EFFECTS OF PREDATORS ON METACOMMUNITIES OF COMPETING PREY. <i>Ecology</i> , 2008, 89, 2426-2435.	1.5	83
93	Environmental Instability, Competition, and Density-Dependent Growth and Survivorship of a Stream-Dwelling Salamander. <i>Ecology</i> , 1986, 67, 729-736.	1.5	82
94	Fishing spiders, green sunfish, and a stream-dwelling water strider: male-female conflict and prey responses to single versus multiple predator environments. <i>Oecologia</i> , 1998, 117, 258-265.	0.9	82
95	Individual sociability and choosiness between shoal types. <i>Animal Behaviour</i> , 2012, 83, 1469-1476.	0.8	82
96	Predicting novel herbivore-plant interactions. <i>Oikos</i> , 2013, 122, 1554-1564.	1.2	81
97	Behavioural responses to human-induced change: Why fishing should not be ignored. <i>Evolutionary Applications</i> , 2017, 10, 231-240.	1.5	81
98	Incorporating evolutionary principles into environmental management and policy. <i>Evolutionary Applications</i> , 2011, 4, 315-325.	1.5	80
99	Optimal Patch Use: Variation in Selective Pressure for Efficient Foraging. <i>American Naturalist</i> , 1982, 120, 666-685.	1.0	75
100	Delayed Hatching as a Response of Streamside Salamander Eggs to Chemical Cues from Predatory Sunfish. <i>Oikos</i> , 1996, 77, 331.	1.2	74
101	When the going gets tough: behavioural type-dependent space use in the sleepy lizard changes as the season dries. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151768.	1.2	74
102	Gene Flow and Ineffective Antipredator Behavior in a Stream-Breeding Salamander. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 558.	1.1	71
103	Male density, female density and inter-sexual conflict in a stream-dwelling insect. <i>Animal Behaviour</i> , 1996, 52, 929-939.	0.8	68
104	Differences in growth and foraging behavior of native and introduced populations of an invasive crayfish. <i>Biological Invasions</i> , 2009, 11, 1895-1902.	1.2	65
105	The effects of predators on habitat use, activity and mating behaviour of a semi-aquatic bug. <i>Animal Behaviour</i> , 1988, 36, 1846-1848.	0.8	62
106	Use of Substitute Species in Conservation Biology. <i>Conservation Biology</i> , 2005, 19, 1821-1826.	2.4	62
107	Developmental plasticity in vision and behavior may help guppies overcome increased turbidity. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2015, 201, 1125-1135.	0.7	61
108	Behavioral responses to a novel predator and competitor of invasive mosquitofish and their non-invasive relatives (<i>Gambusia</i> sp.). <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 256-266.	0.6	60

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109	Integrating social networks, animal personalities, movement ecology and parasites: a framework with examples from a lizard. <i>Animal Behaviour</i> , 2018, 136, 195-205.	0.8	59
110	Interacting Effects of Predator and Prey Behavior in Determining Diets. , 1990, , 771-796.		58
111	Evolution of animal personalities. <i>Nature</i> , 2007, 450, E5-E5.	13.7	57
112	Age-Dependent Interference in a Predatory Insect. <i>Journal of Animal Ecology</i> , 1978, 47, 581.	1.3	56
113	Effects of behavioural type, social skill and the social environment on male mating success in water striders. <i>Animal Behaviour</i> , 2014, 94, 9-17.	0.8	56
114	Color change and color-dependent behavior in response to predation risk in the salamander sister species <i>Ambystoma barbouri</i> and <i>Ambystoma texanum</i> . <i>Oecologia</i> , 2003, 137, 131-139.	0.9	55
115	Effects of refuge availability on the responses of salamander larvae to chemical cues from predatory green sunfish. <i>Animal Behaviour</i> , 1991, 42, 330-332.	0.8	54
116	Effects of turbidity and an invasive waterweed on predation by introduced largemouth bass. <i>Environmental Biology of Fishes</i> , 2014, 97, 79-90.	0.4	53
117	Opportunities for behavioral rescue under rapid environmental change. <i>Global Change Biology</i> , 2019, 25, 3110-3120.	4.2	53
118	A framework and standardized terminology to facilitate the study of predation risk effects. <i>Ecology</i> , 2020, 101, e03152.	1.5	52
119	Evolution, Predator Avoidance, and Unsuccessful Predation. <i>American Naturalist</i> , 1985, 125, 153-157.	1.0	51
120	Error management in plant allocation to herbivore defense. <i>Trends in Ecology and Evolution</i> , 2015, 30, 441-445.	4.2	51
121	A conceptual framework for understanding behavioral responses to HIREC. <i>Current Opinion in Behavioral Sciences</i> , 2016, 12, 109-114.	2.0	49
122	Stream drift, size-specific predation, and the evolution of ovum size in an amphibian. <i>Oecologia</i> , 1987, 71, 624-630.	0.9	48
123	Stability and Prey Behavioural Responses to Predator Density. <i>Journal of Animal Ecology</i> , 1979, 48, 79.	1.3	46
124	Frontiers in quantifying wildlife behavioural responses to chemical pollution. <i>Biological Reviews</i> , 2022, 97, 1346-1364.	4.7	46
125	Stability, Prey Density and Age/Dependent Interference in an Aquatic Insect Predator, <i>Notonecta hoffmanni</i> . <i>Journal of Animal Ecology</i> , 1981, 50, 625.	1.3	44
126	Multilevel selection and effects of keystone hyperaggressive males on mating success and behavior in stream water striders. <i>Behavioral Ecology</i> , 2013, 24, 1166-1176.	1.0	44

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127	Lovers and fighters in sleepy lizard land: where do aggressive males fit in a social network?. <i>Animal Behaviour</i> , 2012, 83, 209-215.	0.8	43
128	Bugs scaring bugs: enemy-risk effects in biological control systems. <i>Ecology Letters</i> , 2020, 23, 1693-1714.	3.0	42
129	PREDATOR AND PREY HABITAT SELECTION GAMES: THE EFFECTS OF HOW PREY BALANCE FORAGING AND PREDATION RISK. <i>Israel Journal of Zoology</i> , 2004, 50, 233-254.	0.2	41
130	You're Just My Type: Mate Choice and Behavioral Types. <i>Trends in Ecology and Evolution</i> , 2020, 35, 823-833.	4.2	41
131	LARVAL SALAMANDER RESPONSE TO UV RADIATION AND PREDATION RISK: COLOR CHANGE AND MICROHABITAT USE. , 2004, 14, 1055-1064.		40
132	Avoidance of Male Giant Water Striders By Females. <i>Behaviour</i> , 1990, 115, 247-253.	0.4	39
133	The Influence of Starvation and Predators on the Mating Behavior of a Semiaquatic Insect. <i>Ecology</i> , 1991, 72, 2123-2136.	1.5	39
134	An experimental test of condition-dependent mating behavior and habitat choice by water striders in the wild. <i>Behavioral Ecology</i> , 1996, 7, 474-479.	1.0	39
135	Leveraging Motivations, Personality, and Sensory Cues for Vertebrate Pest Management. <i>Trends in Ecology and Evolution</i> , 2020, 35, 990-1000.	4.2	39
136	Animal personalities and seed dispersal: A conceptual review. <i>Functional Ecology</i> , 2020, 34, 1294-1310.	1.7	39
137	Ephemeral Habitats and Variation in Behavior and Life History: Comparisons of Sibling Salamander Species. <i>Oikos</i> , 1996, 76, 337.	1.2	37
138	The response of a sleepy lizard social network to altered ecological conditions. <i>Animal Behaviour</i> , 2013, 86, 763-772.	0.8	37
139	Parasitism, personality and cognition in fish. <i>Behavioural Processes</i> , 2017, 141, 205-219.	0.5	37
140	Predator Effects in Predator-Free Space: the Remote Effects of Predators on Prey. <i>Open Ecology Journal</i> , 2010, 3, 22-30.	2.0	37
141	Age, Experience, and the Response of Streamside Salamander Hatchlings to Chemical Cues from Predatory Sunfish. <i>Ethology</i> , 1994, 96, 253-259.	0.5	36
142	Beyond spatial overlap: harnessing new technologies to resolve the complexities of predator-prey interactions. <i>Oikos</i> , 2022, 2022, .	1.2	36
143	Multiple mating reveals complex patterns of assortative mating by personality and body size. <i>Journal of Animal Ecology</i> , 2016, 85, 125-135.	1.3	35
144	Challenges of Learning to Escape Evolutionary Traps. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	35

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145	Temperature and ontogenetic effects on color change in the larval salamander species <i>Ambystoma barbouri</i> and <i>Ambystoma texanum</i> . <i>Canadian Journal of Zoology</i> , 2003, 81, 710-715.	0.4	34
146	Does phylogenetic inertia explain the evolution of ineffective antipredator behavior in a sunfish-salamander system?. <i>Behavioral Ecology and Sociobiology</i> , 2000, 49, 48-56.	0.6	33
147	Where should we meet? Mapping social network interactions of sleepy lizards shows sex-dependent social network structure. <i>Animal Behaviour</i> , 2018, 136, 207-215.	0.8	33
148	Predicting behavioural responses to novel organisms: state-dependent detection theory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162108.	1.2	32
149	HABITAT DURATION, LENGTH OF LARVAL PERIOD, AND THE EVOLUTION OF A COMPLEX LIFE CYCLE OF A SALAMANDER, <i>AMBYSTOMA TEXANUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 1347-1356.	1.1	31
150	Personalities and presence of hyperaggressive males influence male mating exclusivity and effective mating in stream water striders. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 27-37.	0.6	31
151	Prey Responses to Exotic Predators: Effects of Old Risks and New Cues. <i>American Naturalist</i> , 2019, 193, 575-587.	1.0	31
152	Novel Species Interactions in a Highly Modified Estuary: Association of Largemouth Bass with Brazilian Waterweed <i>Egeria densa</i> . <i>Transactions of the American Fisheries Society</i> , 2016, 145, 249-263.	0.6	30
153	Correlational selection on personality and social plasticity: morphology and social context determine behavioural effects on mating success. <i>Journal of Animal Ecology</i> , 2017, 86, 213-226.	1.3	29
154	Essay on Contemporary Issues in Ethology: Behavioral Ecology and the Study of Partner Choice. <i>Ethology</i> , 1995, 99, 265-277.	0.5	28
155	A limits-oriented approach to evolutionary ecology. <i>Trends in Ecology and Evolution</i> , 1995, 10, 378-382.	4.2	27
156	The erroneous signals of detection theory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171852.	1.2	27
157	Non-random dispersal mediates invader impacts on the invertebrate community. <i>Journal of Animal Ecology</i> , 2017, 86, 1298-1307.	1.3	27
158	An experimental study on the effects of salamander larvae on isopods in stream pools. <i>Freshwater Biology</i> , 1991, 25, 451-459.	1.2	26
159	Effects of Predation Risk and Food Availability on the Activity, Habitat Use, Feeding Behavior and Mating Behavior of a Pond Water Strider, <i>Gerris marginatus</i> (Hemiptera). <i>Ethology</i> , 1998, 104, 661-669.	0.5	26
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