

# Jens Krause

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

20,869  
citations

11235

73  
h-index

14012

133  
g-index

242  
all docs

242  
docs citations

242  
times ranked

12135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish waves as emergent collective antipredator behavior. <i>Current Biology</i> , 2022, 32, 708-714.e4.	1.8	25
2	Self-organization and information transfer in Antarctic krill swarms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212361.	1.2	7
3	Lacunae rostralis: A new structure on the rostrum of sailfish <i>Istiophorus platypterus</i> . <i>Journal of Fish Biology</i> , 2022, , .	0.7	1
4	Causal evidence for the adaptive benefits of social foraging in the wild. <i>Communications Biology</i> , 2021, 4, 94.	2.0	10
5	Male Sexual Preference for Female Swimming Activity in the Guppy ( <i>Poecilia reticulata</i> ). <i>Biology</i> , 2021, 10, 147.	1.3	4
6	Animal-in-the-Loop: Using Interactive Robotic Conspecifics to Study Social Behavior in Animal Groups. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2021, 4, 487-507.	7.5	18
7	Pooling decisions decreases variation in response bias and accuracy. <i>IScience</i> , 2021, 24, 102740.	1.9	7
8	Acoustic and visual stimuli combined promote stronger responses to aerial predation in fish. <i>Behavioral Ecology</i> , 2021, 32, 1094-1102.	1.0	12
9	Predator abundance drives the association between exploratory personality and foraging habitat risk in a wild marine meso-predator. <i>Functional Ecology</i> , 2021, 35, 1972-1984.	1.7	8
10	Collective rule-breaking. <i>Trends in Cognitive Sciences</i> , 2021, 25, 1082-1095.	4.0	6
11	Consistent Behavioral Syndrome Across Seasons in an Invasive Freshwater Fish. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	14
12	Parasite infection impairs the shoaling behaviour of uninfected shoal members under predator attack. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	3
13	Group-level patterns emerge from individual speed as revealed by an extremely social robotic fish. <i>Biology Letters</i> , 2020, 16, 20200436.	1.0	18
14	Parasite infection disrupts escape behaviours in fish shoals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201158.	1.2	6
15	Guppies Prefer to Follow Large (Robot) Leaders Irrespective of Own Size. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 441.	2.0	15
16	Comparing behavioural syndromes across time and ecological conditions in a free-ranging predator. <i>Animal Behaviour</i> , 2020, 162, 23-33.	0.8	27
17	Linking hunting weaponry to attack strategies in sailfish and striped marlin. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192228.	1.2	14
18	An interaction mechanism for the maintenance of fission-fusion dynamics under different individual densities. <i>PeerJ</i> , 2020, 8, e8974.	0.9	12

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19	Robofish as Social Partner for Live Guppies. Lecture Notes in Computer Science, 2020, , 270-274.	1.0	0
20	Females facilitate male food patch discovery in a wild fish population. Journal of Animal Ecology, 2019, 88, 1950-1960.	1.3	9
21	Epigenetics of Social Behaviour. Trends in Ecology and Evolution, 2019, 34, 818-830.	4.2	25
22	Quorums enable optimal pooling of independent judgements in biological systems. ELife, 2019, 8, .	2.8	23
23	Collective Behaviour: Physiology Determines Position. Current Biology, 2018, 28, R351-R354.	1.8	1
24	Using a robotic fish to investigate individual differences in social responsiveness in the guppy. Royal Society Open Science, 2018, 5, 181026.	1.1	58
25	Individual- and population-level drivers of consistent foraging success across environments. Nature Ecology and Evolution, 2018, 2, 1610-1618.	3.4	18
26	Individuals fail to reap the collective benefits of diversity because of over-reliance on personal information. Journal of the Royal Society Interface, 2018, 15, 20180155.	1.5	18
27	Insights into the Social Behavior of Surface and Cave-Dwelling Fish ( <i>Poecilia mexicana</i> ) in Light and Darkness through the Use of a Biomimetic Robot. Frontiers in Robotics and AI, 2018, 5, 3.	2.0	42
28	Parasite-infected sticklebacks increase the risk-taking behaviour of uninfected group members. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180956.	1.2	15
29	The Evolution of Lateralization in Group Hunting Sailfish. Current Biology, 2017, 27, 521-526.	1.8	48
30	Collective decision making in guppies: a cross-population comparison study in the wild. Behavioral Ecology, 2017, 28, 919-924.	1.0	16
31	How predation shapes the social interaction rules of shoaling fish. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171126.	1.2	120
32	Injury-mediated decrease in locomotor performance increases predation risk in schooling fish. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160232.	1.8	28
33	Physiological mechanisms underlying animal social behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160231.	1.8	37
34	Rate of movement of juvenile lemon sharks in a novel open field, are we measuring activity or reaction to novelty?. Animal Behaviour, 2016, 116, 75-82.	0.8	36
35	Maximum swimming speeds of sailfish and three other large marine predatory fish species based on muscle contraction time and stride length: a myth revisited. Biology Open, 2016, 5, 1415-1419.	0.6	18
36	Boosting medical diagnostics by pooling independent judgments. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8777-8782.	3.3	113

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37	Proto-cooperation: group hunting sailfish improve hunting success by alternating attacks on grouping prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161671.	1.2	85
38	RoboFish: increased acceptance of interactive robotic fish with realistic eyes and natural motion patterns by live Trinidadian guppies. <i>Bioinspiration and Biomimetics</i> , 2016, 11, 015001.	1.5	92
39	Crimson Spotted Rainbowfish ( <i>Melanotaenia duboulayi</i> ) Change Their Spatial Position according to Nutritional Requirement. <i>PLoS ONE</i> , 2016, 11, e0148334.	1.1	22
40	Self-organized flexible leadership promotes collective intelligence in human groups. <i>Royal Society Open Science</i> , 2015, 2, 150222.	1.1	28
41	Information transmission via movement behaviour improves decision accuracy in human groups. <i>Animal Behaviour</i> , 2015, 105, 85-93.	0.8	16
42	Detection Accuracy of Collective Intelligence Assessments for Skin Cancer Diagnosis. <i>JAMA Dermatology</i> , 2015, 151, 1346.	2.0	52
43	Turbidity affects social dynamics in Trinidadian guppies. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 645-651.	0.6	56
44	Integrating network analysis, sensor tags, and observation to understand shark ecology and behavior. <i>Behavioral Ecology</i> , 2015, 26, 1577-1586.	1.0	35
45	Not So Fast: Swimming Behavior of Sailfish during Predator-Prey Interactions using High-Speed Video and Accelerometry. <i>Integrative and Comparative Biology</i> , 2015, 55, 719-727.	0.9	33
46	Social networks in changing environments. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1617-1629.	0.6	33
47	Collective Intelligence Meets Medical Decision-Making: The Collective Outperforms the Best Radiologist. <i>PLoS ONE</i> , 2015, 10, e0134269.	1.1	108
48	Humans use social information to adjust their quorum thresholds adaptively in a simulated predator detection experiment. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 449-456.	0.6	22
49	Dynamic social networks in guppies ( <i>Poecilia reticulata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 915-925.	0.6	53
50	The evolutionary and ecological consequences of animal social networks: emerging issues. <i>Trends in Ecology and Evolution</i> , 2014, 29, 326-335.	4.2	177
51	How sailfish use their bills to capture schooling prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140444.	1.2	59
52	Social network analysis resolves temporal dynamics of male dominance relationships. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 935-945.	0.6	29
53	The Personality Behind Cheating: Behavioural Types and the Feeding Ecology of Cleaner Fish. <i>Ethology</i> , 2014, 120, 904-912.	0.5	18
54	Why personality differences matter for social functioning and social structure. <i>Trends in Ecology and Evolution</i> , 2014, 29, 306-308.	4.2	78

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55	Social networks in elasmobranchs and teleost fishes. <i>Fish and Fisheries</i> , 2014, 15, 676-689.	2.7	20
56	Blending in with the Shoal: Robotic Fish Swarms for Investigating Strategies of Group Formation in Guppies. <i>Lecture Notes in Computer Science</i> , 2014, , 178-189.	1.0	31
57	The network approach in teleost fishes and elasmobranchs. , 2014, , 150-159.		0
58	Reality mining of animal social systems. <i>Trends in Ecology and Evolution</i> , 2013, 28, 541-551.	4.2	229
59	Wisdom of the crowd and natural resource management. <i>Trends in Ecology and Evolution</i> , 2013, 28, 8-11.	4.2	24
60	Network position: a key component in the characterization of social personality types. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 163-173.	0.6	96
61	The role of individuality in collective group movement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122564.	1.2	138
62	Social learning in juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Cognition</i> , 2013, 16, 55-64.	0.9	54
63	Sexual networks: measuring sexual selection in structured, polyandrous populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120356.	1.8	69
64	Partitioning of space, habitat, and timing of activity by large felids in an enclosed South African system. <i>Journal of Ethology</i> , 2013, 31, 285-298.	0.4	19
65	Accurate decisions in an uncertain world: collective cognition increases true positives while decreasing false positives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122777.	1.2	80
66	The dynamics of audience applause. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130466.	1.5	57
67	Initiators, Leaders, and Recruitment Mechanisms in the Collective Movements of Damselfish. <i>American Naturalist</i> , 2013, 181, 748-760.	1.0	27
68	Collective Cognition in Humans: Groups Outperform Their Best Members in a Sentence Reconstruction Task. <i>PLoS ONE</i> , 2013, 8, e77943.	1.1	30
69	Interactive Robotic Fish for the Analysis of Swarm Behavior. <i>Lecture Notes in Computer Science</i> , 2013, , 1-10.	1.0	20
70	Metamorphosis and animal personality: a neglected opportunity. <i>Trends in Ecology and Evolution</i> , 2012, 27, 529-531.	4.2	36
71	Personality and metamorphosis: is behavioral variation consistent across ontogenetic niche shifts?. <i>Behavioral Ecology</i> , 2012, 23, 1316-1323.	1.0	105
72	The role of ecological context and predation risk-stimuli in revealing the true picture about the genetic basis of boldness evolution in fish. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 547-559.	0.6	45

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73	A Multi-agent Platform for Biomimetic Fish. Lecture Notes in Computer Science, 2012, , 365-366.	1.0	4
74	Quorum Decision-Making in Foraging Fish Shoals. PLoS ONE, 2012, 7, e32411.	1.1	65
75	Deep danger: intra-specific predation risk influences habitat use and aggregation formation of juvenile lemon sharks <i>Negaprion brevirostris</i> . Marine Ecology - Progress Series, 2012, 445, 279-291.	0.9	102
76	New technology facilitates the study of social networks. Trends in Ecology and Evolution, 2011, 26, 5-6.	4.2	52
77	Interactive robots in experimental biology. Trends in Ecology and Evolution, 2011, 26, 369-375.	4.2	207
78	The dynamics of collective human behaviour. Lancet, The, 2011, 377, 903-904.	6.3	4
79	Predation Risk Shapes Social Networks in Fission-Fusion Populations. PLoS ONE, 2011, 6, e24280.	1.1	87
80	Kin assortment in juvenile shoals in wild guppy populations. Heredity, 2011, 106, 749-756.	1.2	44
81	Swarm intelligence in humans: diversity can trump ability. Animal Behaviour, 2011, 81, 941-948.	0.8	76
82	Unified effects of aggregation reveal larger prey groups take longer to find. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2985-2990.	1.2	61
83	Fast and accurate decisions through collective vigilance in fish shoals. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2312-2315.	3.3	302
84	Assortative interactions and leadership in a free-ranging population of juvenile lemon shark <i>Negaprion brevirostris</i> . Marine Ecology - Progress Series, 2011, 423, 235-245.	0.9	44
85	Group structure in a restricted entry system is mediated by both resident and joiner preferences. Behavioral Ecology and Sociobiology, 2010, 64, 1099-1106.	0.6	34
86	A novel method for investigating the collective behaviour of fish: introducing "Robofish"™. Behavioral Ecology and Sociobiology, 2010, 64, 1211-1218.	0.6	153
87	Leadership and social information use in human crowds. Animal Behaviour, 2010, 79, 895-901.	0.8	57
88	Male mate-searching strategies and female cues: how do male guppies find receptive females?. Animal Behaviour, 2010, 79, 1191-1197.	0.8	34
89	Novel Acoustic Technology for Studying Free-Ranging Shark Social Behaviour by Recording Individuals' Interactions. PLoS ONE, 2010, 5, e9324.	1.1	53
90	Unpredictability in food supply during early life influences boldness in fish. Behavioral Ecology, 2010, 21, 501-506.	1.0	84

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91	Sex matters: a social context to boldness in guppies ( <i>Poecilia reticulata</i> ). <i>Behavioral Ecology</i> , 2010, 21, 3-8.	1.0	73
92	Behavioural consequences of sensory plasticity in guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1395-1401.	1.2	43
93	How perceived threat increases synchronization in collectively moving animal groups. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3065-3070.	1.2	119
94	Swarm intelligence in animals and humans. <i>Trends in Ecology and Evolution</i> , 2010, 25, 28-34.	4.2	358
95	Collective behavior in road crossing pedestrians: the role of social information. <i>Behavioral Ecology</i> , 2010, 21, 1236-1242.	1.0	113
96	Personality in the context of social networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4099-4106.	1.8	172
97	“Leading According to Need” in Self-Organizing Groups. <i>American Naturalist</i> , 2009, 173, 304-312.	1.0	216
98	The Effect of Prey Density on Predators: Conspicuousness and Attack Success Are Sensitive to Spatial Scale. <i>American Naturalist</i> , 2009, 173, 499-506.	1.0	55
99	Species and population differences in social recognition between fishes: a role for ecology?. <i>Behavioral Ecology</i> , 2009, 20, 511-516.	1.0	47
100	Shoal composition determines foraging success in the guppy. <i>Behavioral Ecology</i> , 2009, 20, 165-171.	1.0	184
101	Navigation in human crowds; testing the many-wrongs principle. <i>Animal Behaviour</i> , 2009, 78, 587-591.	0.8	46
102	Social preferences of juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Behaviour</i> , 2009, 78, 543-548.	0.8	67
103	Basic features, conjunctive searches, and the confusion effect in predator-prey interactions. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 473-475.	0.6	13
104	Potential banana skins in animal social network analysis. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 989-997.	0.6	156
105	Social network analysis and valid Markov chain Monte Carlo tests of null models. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1089-1096.	0.6	28
106	Animal social networks: an introduction. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 967-973.	0.6	274
107	Plasticity in male courtship behaviour as a function of light intensity in guppies. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1757-1763.	0.6	52
108	Behavioural trait assortment in a social network: patterns and implications. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1495-1503.	0.6	231

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109	The role of learning in shark behaviour. <i>Fish and Fisheries</i> , 2009, 10, 450-469.	2.7	81
110	Leadership, consensus decision making and collective behaviour in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 781-789.	1.8	308
111	Interactions between background matching and motion during visual detection can explain why cryptic animals keep still. <i>Biology Letters</i> , 2009, 5, 191-193.	1.0	91
112	Ecological consequences of the bold–shy continuum: the effect of predator boldness on prey risk. <i>Oecologia</i> , 2008, 157, 177-82.	0.9	75
113	Consensus decision making in human crowds. <i>Animal Behaviour</i> , 2008, 75, 461-470.	0.8	156
114	Does defection during predator inspection affect social structure in wild shoals of guppies?. <i>Animal Behaviour</i> , 2008, 75, 43-53.	0.8	23
115	Searching for prey: the effects of group size and number. <i>Animal Behaviour</i> , 2008, 75, 1383-1388.	0.8	44
116	Association patterns and foraging behaviour in natural and artificial guppy shoals. <i>Animal Behaviour</i> , 2008, 76, 855-864.	0.8	41
117	Schooling and learning: early social environment predicts social learning ability in the guppy, <i>Poecilia reticulata</i> . <i>Animal Behaviour</i> , 2008, 76, 923-929.	0.8	100
118	Consensus Decision Making by Fish. <i>Current Biology</i> , 2008, 18, 1773-1777.	1.8	231
119	Search rate, attack probability, and the relationship between prey density and prey encounter rate. <i>Behavioral Ecology</i> , 2008, 19, 842-846.	1.0	30
120	Quorum decision-making facilitates information transfer in fish shoals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6948-6953.	3.3	395
121	The confusion effect—from neural networks to reduced predation risk. <i>Behavioral Ecology</i> , 2008, 19, 126-130.	1.0	98
122	RISK-SENSITIVE ANTIPREDATOR BEHAVIOR IN THE TRINIDADIAN GUPPY, <i>POECILIA RETICULATA</i> . <i>Ecology</i> , 2008, 89, 3174-3185.	1.5	54
123	Group-Living and Social Networks. , 2008, , 485-498.		3
124	Exploring Animal Social Networks. , 2008, , .		511
125	Early interactions with adults mediate the development of predator defenses in guppies. <i>Behavioral Ecology</i> , 2007, 19, 87-93.	1.0	25
126	A Cost of Leadership in Human Groups. <i>Ethology</i> , 2007, 113, 821-824.	0.5	13

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127	Diet, familiarity and shoaling decisions in guppies. <i>Animal Behaviour</i> , 2007, 74, 311-319.	0.8	22
128	Social Organization, Grouping, and Domestication in Fish. <i>Zebrafish</i> , 2006, 3, 141-155.	0.5	32
129	Repeated measures of shoaling tendency in zebrafish ( <i>Danio rerio</i> ) and other small teleost fishes. <i>Nature Protocols</i> , 2006, 1, 1828-1831.	5.5	78
130	QTL Analysis of Behavioral and Morphological Differentiation Between Wild and Laboratory Zebrafish ( <i>Danio rerio</i> ). <i>Behavior Genetics</i> , 2006, 36, 271-284.	1.4	178
131	Social structure and co-operative interactions in a wild population of guppies ( <i>Poecilia reticulata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 644-650.	0.6	193
132	The effects of different predator species on antipredator behavior in the Trinidadian guppy, <i>Poecilia reticulata</i> . <i>Die Naturwissenschaften</i> , 2006, 93, 431-439.	0.6	63
133	Predation Risk as a Driving Force for Sexual Segregation: A Cross-Population Comparison. <i>American Naturalist</i> , 2006, 167, 867-878.	1.0	107
134	Shoals Receive more Attacks from the Wolf-Fish ( <i>Hoplias malabaricus</i> Bloch, 1794). <i>Ethology</i> , 2005, 111, 881-890.	0.5	21
135	Effective leadership and decision-making in animal groups on the move. <i>Nature</i> , 2005, 433, 513-516.	13.7	2,214
136	The influence of differential swimming speeds on composition of multi-species fish shoals. <i>Journal of Fish Biology</i> , 2005, 67, 866-872.	0.7	34
137	Modelling density-dependent fish shoal distributions in the laboratory and field. <i>Oikos</i> , 2005, 110, 344-352.	1.2	45
138	Social recognition in sticklebacks: the role of direct experience and habitat cues. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 575-583.	0.6	83
139	Predator choice in the field; grouping guppies, <i>Poecilia reticulata</i> , receive more attacks. <i>Behavioral Ecology and Sociobiology</i> , 2005, 59, 181-184.	0.6	48
140	Assortative interactions and social networks in fish. <i>Oecologia</i> , 2005, 143, 211-219.	0.9	253
141	Shoaling behaviour of sticklebacks infected with the microsporidian parasite, <i>Glugea anomala</i> . <i>Environmental Biology of Fishes</i> , 2005, 72, 155-160.	0.4	44
142	The effects of competitor odour on predator choice for grouped prey in blue acara cichlids, <i>Aequidens pulcher</i> (Gill, 1858). <i>Behaviour</i> , 2005, 142, 441-453.	0.4	1
143	Social networks in the guppy ( <i>Poecilia reticulata</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S516-9.	1.2	228
144	Assessment and assortment: how fishes use local and global cues to choose which school to go to. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S328-30.	1.2	12

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145	The effects of habitat- and diet-based cues on association preferences in three-spined sticklebacks. <i>Behavioral Ecology</i> , 2004, 15, 925-929.	1.0	103
146	Intra-sexual preferences for familiar fish in male guppies. <i>Journal of Fish Biology</i> , 2004, 64, 279-283.	0.7	23
147	Context-dependent group size choice in fish. <i>Animal Behaviour</i> , 2004, 67, 155-164.	0.8	348
148	Correlates of boldness in three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 561-568.	0.6	294
149	Geometry for mutualistic and selfish herds: the limited domain of danger. <i>Journal of Theoretical Biology</i> , 2004, 228, 107-113.	0.8	67
150	Effects of nutritional state on the shoaling tendency of banded killifish, <i>Fundulus diaphanus</i> , in the field. <i>Animal Behaviour</i> , 2003, 65, 663-669.	0.8	35
151	Inter and intra-population variation in shoaling and boldness in the zebrafish ( <i>Danio rerio</i> ). <i>Die Naturwissenschaften</i> , 2003, 90, 374-377.	0.6	140
152	Sex-biased movement in the guppy ( <i>Poecilia reticulata</i> ). <i>Oecologia</i> , 2003, 137, 62-68.	0.9	153
153	Mechanisms underlying shoal composition in the Trinidadian guppy, <i>Poecilia reticulata</i> . <i>Oikos</i> , 2003, 100, 429-438.	1.2	191
154	When fish shoals meet: outcomes for evolution and fisheries. <i>Fish and Fisheries</i> , 2003, 4, 138-146.	2.7	35
155	Learning in fishes: from three-second memory to culture. <i>Fish and Fisheries</i> , 2003, 4, 199-202.	2.7	84
156	Social organisation, shoal structure and information transfer. <i>Fish and Fisheries</i> , 2003, 4, 269-279.	2.7	47
157	Inter and intra-population variation in shoaling and boldness in the zebrafish ( <i>Danio rerio</i> ). <i>Journal of Fish Biology</i> , 2003, 63, 258-259.	0.7	23
158	Self-Organization and Collective Behavior in Vertebrates. <i>Advances in the Study of Behavior</i> , 2003, 32, 1-75.	1.0	683
159	Association patterns and shoal fidelity in the three-spined stickleback. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2451-2455.	1.2	85
160	Collective Memory and Spatial Sorting in Animal Groups. <i>Journal of Theoretical Biology</i> , 2002, 218, 1-11.	0.8	1,698
161	Mixed-species shoaling in fish: the sensory mechanisms and costs of shoal choice. <i>Behavioral Ecology and Sociobiology</i> , 2002, 52, 182-187.	0.6	99
162	Body length assortative shoaling in the European minnow, <i>Phoxinus phoxinus</i> . <i>Animal Behaviour</i> , 2001, 62, 617-621.	0.8	77

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163	Shoal choice in zebrafish, <i>Danio rerio</i> : the influence of shoal size and activity. <i>Animal Behaviour</i> , 2001, 62, 1085-1088.	0.8	188
164	A grid-net technique for the analysis of fish positions within free-ranging shoals. <i>Journal of Fish Biology</i> , 2001, 59, 1667-1672.	0.7	7
165	The social organization of free-ranging fish shoals. <i>Oikos</i> , 2000, 89, 546-554.	1.2	116
166	Refuge use in sticklebacks as a function of body length and group size. <i>Journal of Fish Biology</i> , 2000, 56, 1023-1027.	0.7	10
167	Leadership in fish shoals. <i>Fish and Fisheries</i> , 2000, 1, 82-89.	2.7	150
168	Effects of parasites on fish behaviour: a review and evolutionary perspective. <i>Reviews in Fish Biology and Fisheries</i> , 2000, 10, 131-165.	2.4	384
169	SPECIES-SPECIFIC PATTERNS OF REFUGE USE IN FISH: THE ROLE OF METABOLIC EXPENDITURE AND BODY LENGTH. <i>Behaviour</i> , 2000, 137, 1113-1127.	0.4	32
170	Fish shoal composition: mechanisms and constraints. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2011-2017.	1.2	106
171	The social organization of fish shoals: a test of the predictive power of laboratory experiments for the field. <i>Biological Reviews</i> , 2000, 75, 477-501.	4.7	169
172	Distribution of <i>Crassiphiala bulboglossa</i> , a parasitic worm, in shoaling fish. <i>Journal of Animal Ecology</i> , 1999, 68, 27-33.	1.3	20
173	The influence of nutritional state on shoal choice in zebrafish, <i>Danio rerio</i> . <i>Animal Behaviour</i> , 1999, 57, 771-775.	0.8	52
174	Habitat choice in shoals of roach as a function of water temperature and feeding rate. <i>Journal of Fish Biology</i> , 1998, 53, 377-386.	0.7	32
175	Is there always an influence of shoal size on predator hunting success?. <i>Journal of Fish Biology</i> , 1998, 52, 494-501.	0.7	78
176	Body length variation within multi-species fish shoals: the effects of shoal size and number of species. <i>Oecologia</i> , 1998, 114, 67-72.	0.9	26
177	Refuge use by fish as a function of body length-related metabolic expenditure and predation risks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2373-2379.	1.2	192
178	Positioning Behaviour in Roach Shoals: The Role of Body Length and Nutritional State. <i>Behaviour</i> , 1998, 135, 1031-1039.	0.4	84
179	Group Choice as a Function of Group Size Differences and Assessment Time in Fish: The Influence of Species Vulnerability to Predation. <i>Ethology</i> , 1998, 104, 68-74.	0.5	47
180	Shoal Choice Behaviour in Fish: the Relationship Between Assessment Time and Assessment Quality. <i>Behaviour</i> , 1997, 134, 1051-1062.	0.4	11

#	ARTICLE	IF	CITATIONS
181	Mortality Risk of Spatial Positions in Animal Groups: the Danger of Being in the Front. <i>Behaviour</i> , 1997, 134, 1063-1076.	0.4	163
182	Phenotypic Variability within and between Fish Shoals. <i>Ecology</i> , 1996, 77, 1586-1591.	1.5	81
183	Size-assortativeness in multi-species fish shoals. <i>Journal of Fish Biology</i> , 1996, 49, 221-225.	0.7	57
184	Influence of prey foraging posture on flight behavior and predation risk: predators take advantage of unwary prey. <i>Behavioral Ecology</i> , 1996, 7, 264-271.	1.0	176
185	Influence of Parasitism on Shoal Choice in the Banded Killifish ( <i>Fundulus diaphanus</i> , Teleostei). <i>Tj ETQq1 1 0,784314 rgBT /Ovel</i>	0.5	89
186	Predator preferences for attacking particular prey group sizes: consequences for predator hunting success and prey predation risk. <i>Animal Behaviour</i> , 1995, 50, 465-473.	0.8	214
187	Influence of parasitism on the shoaling behaviour of banded killifish, <i>Fundulus diaphanus</i> . <i>Canadian Journal of Zoology</i> , 1994, 72, 1775-1779.	0.4	60
188	The mechanism of aggregation behaviour in fish shoals: individuals minimize approach time to neighbours. <i>Animal Behaviour</i> , 1994, 48, 353-359.	0.8	66
189	DIFFERENTIAL FITNESS RETURNS IN RELATION TO SPATIAL POSITION IN GROUPS. <i>Biological Reviews</i> , 1994, 69, 187-206.	4.7	204
190	The Influence of Food Competition and Predation Risk on Size-assortative Shoaling in Juvenile Chub ( <i>Leuciscus cephalus</i> ). <i>Ethology</i> , 1994, 96, 105-116.	0.5	88
191	Shoal Choice in the Banded Killifish ( <i>Fundulus diaphanus</i> , Teleostei, Cyprinodontidae): Effects of Predation Risk, Fish Size, Species Composition and Size of Shoals. <i>Ethology</i> , 1994, 98, 128-136.	0.5	154
192	The relationship between foraging and shoal position in a mixed shoal of roach ( <i>Rutilus rutilus</i> ) and chub ( <i>Leuciscus cephalus</i> ): a field study. <i>Oecologia</i> , 1993, 93, 356-359.	0.9	141
193	Positioning behaviour in fish shoals: a cost-benefit analysis. <i>Journal of Fish Biology</i> , 1993, 43, 309-314.	0.7	39
194	Front Individuals Lead in Shoals of Three-Spined Sticklebacks ( <i>Gasterosteus Aculeatus</i> ) and Juvenile Roach ( <i>Rutilus Rutilus</i> ). <i>Behaviour</i> , 1993, 125, 189-198.	0.4	82
195	The effect of 'Schreckstoff' on the shoaling behaviour of the minnow: a test of Hamilton's selfish herd theory. <i>Animal Behaviour</i> , 1993, 45, 1019-1024.	0.8	115
196	Transmission of Fright Reaction Between Different Species of Fish. <i>Behaviour</i> , 1993, 127, 37-48.	0.4	57
197	Spacing behaviour in resting <i>Culex pipiens</i> (Diptera, Culicidae): a computer modelling approach. <i>Physiological Entomology</i> , 1992, 17, 241-246.	0.6	3
198	Ideal Free Distribution and the Mechanism of Patch Profitability Assessment in Three-Spined Sticklebacks ( <i>Gasterosteus Aculeatus</i> ). <i>Behaviour</i> , 1992, 123, 27-37.	0.4	18

#	ARTICLE	IF	CITATIONS
199	Relationship between the position preference and nutritional state of individuals in schools of juvenile roach ( <i>Rutilus rutilus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 1992, 30, 177-180.	0.6	130
200	Important topics in group living. , 0, , 203-225.		9
201	Guppies occupy consistent positions in social networks: mechanisms and consequences. <i>Behavioral Ecology</i> , 0, , arw177.	1.0	8
202	Predation risk as a driving factor for size assortative shoaling and its implications for sexual segregation in fish. , 0, , 115-126.		1