

# Jens Krause

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

20,869  
citations

9784

73  
h-index

12272

133  
g-index

242  
all docs

242  
docs citations

242  
times ranked

10725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective leadership and decision-making in animal groups on the move. <i>Nature</i> , 2005, 433, 513-516.	27.8	2,214
2	Collective Memory and Spatial Sorting in Animal Groups. <i>Journal of Theoretical Biology</i> , 2002, 218, 1-11.	1.7	1,698
3	Self-Organization and Collective Behavior in Vertebrates. <i>Advances in the Study of Behavior</i> , 2003, 32, 1-75.	1.6	683
4	Exploring Animal Social Networks. , 2008, , .		511
5	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.	7.1	395
6	Effects of parasites on fish behaviour: a review and evolutionary perspective. <i>Reviews in Fish Biology and Fisheries</i> , 2000, 10, 131-165.	4.9	384
7	Swarm intelligence in animals and humans. <i>Trends in Ecology and Evolution</i> , 2010, 25, 28-34.	8.7	358
8	Context-dependent group size choice in fish. <i>Animal Behaviour</i> , 2004, 67, 155-164.	1.9	348
9	Leadership, consensus decision making and collective behaviour in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 781-789.	4.0	308
10	Fast and accurate decisions through collective vigilance in fish shoals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2312-2315.	7.1	302
11	Correlates of boldness in three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 561-568.	1.4	294
12	Animal social networks: an introduction. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 967-973.	1.4	274
13	Assortative interactions and social networks in fish. <i>Oecologia</i> , 2005, 143, 211-219.	2.0	253
14	Consensus Decision Making by Fish. <i>Current Biology</i> , 2008, 18, 1773-1777.	3.9	231
15	Behavioural trait assortment in a social network: patterns and implications. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1495-1503.	1.4	231
16	Reality mining of animal social systems. <i>Trends in Ecology and Evolution</i> , 2013, 28, 541-551.	8.7	229
17	Social networks in the guppy ( <i>Poecilia reticulata</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S516-9.	2.6	228
18	âœœLeading According to Needâœœin SelfâœœOrganizing Groups. <i>American Naturalist</i> , 2009, 173, 304-312.	2.1	216

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19	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.	1.9	214
20	Interactive robots in experimental biology. <i>Trends in Ecology and Evolution</i> , 2011, 26, 369-375.	8.7	207
21	DIFFERENTIAL FITNESS RETURNS IN RELATION TO SPATIAL POSITION IN GROUPS. <i>Biological Reviews</i> , 1994, 69, 187-206.	10.4	204
22	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.	1.4	193
23	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.	2.6	192
24	Mechanisms underlying shoal composition in the Trinidadian guppy, <i>Poecilia reticulata</i> . <i>Oikos</i> , 2003, 100, 429-438.	2.7	191
25	Shoal choice in zebrafish, <i>Danio rerio</i> : the influence of shoal size and activity. <i>Animal Behaviour</i> , 2001, 62, 1085-1088.	1.9	188
26	Shoal composition determines foraging success in the guppy. <i>Behavioral Ecology</i> , 2009, 20, 165-171.	2.2	184
27	QTL Analysis of Behavioral and Morphological Differentiation Between Wild and Laboratory Zebrafish ( <i>Danio rerio</i> ). <i>Behavior Genetics</i> , 2006, 36, 271-284.	2.1	178
28	The evolutionary and ecological consequences of animal social networks: emerging issues. <i>Trends in Ecology and Evolution</i> , 2014, 29, 326-335.	8.7	177
29	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.	2.2	176
30	Personality in the context of social networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4099-4106.	4.0	172
31	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.	10.4	169
32	Mortality Risk of Spatial Positions in Animal Groups: the Danger of Being in the Front. <i>Behaviour</i> , 1997, 134, 1063-1076.	0.8	163
33	Consensus decision making in human crowds. <i>Animal Behaviour</i> , 2008, 75, 461-470.	1.9	156
34	Potential banana skins in animal social network analysis. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 989-997.	1.4	156
35	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.	1.1	154
36	Sex-biased movement in the guppy ( <i>Poecilia reticulata</i> ). <i>Oecologia</i> , 2003, 137, 62-68.	2.0	153

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37	A novel method for investigating the collective behaviour of fish: introducing "Robofish"™. Behavioral Ecology and Sociobiology, 2010, 64, 1211-1218.	1.4	153
38	Leadership in fish shoals. Fish and Fisheries, 2000, 1, 82-89.	5.3	150
39	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. Oecologia, 1993, 93, 356-359.	2.0	141
40	Inter and intra-population variation in shoaling and boldness in the zebrafish ( <i>Danio rerio</i> ). Die Naturwissenschaften, 2003, 90, 374-377.	1.6	140
41	The role of individuality in collective group movement. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122564.	2.6	138
42	Relationship between the position preference and nutritional state of individuals in schools of juvenile roach ( <i>Rutilus rutilus</i> ). Behavioral Ecology and Sociobiology, 1992, 30, 177-180.	1.4	130
43	How predation shapes the social interaction rules of shoaling fish. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171126.	2.6	120
44	How perceived threat increases synchronization in collectively moving animal groups. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3065-3070.	2.6	119
45	The social organization of free-ranging fish shoals. Oikos, 2000, 89, 546-554.	2.7	116
46	The effect of 'Schreckstoff' on the shoaling behaviour of the minnow: a test of Hamilton's selfish herd theory. Animal Behaviour, 1993, 45, 1019-1024.	1.9	115
47	Collective behavior in road crossing pedestrians: the role of social information. Behavioral Ecology, 2010, 21, 1236-1242.	2.2	113
48	Boosting medical diagnostics by pooling independent judgments. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8777-8782.	7.1	113
49	Collective Intelligence Meets Medical Decision-Making: The Collective Outperforms the Best Radiologist. PLoS ONE, 2015, 10, e0134269.	2.5	108
50	Predation Risk as a Driving Force for Sexual Segregation: A Cross-Population Comparison. American Naturalist, 2006, 167, 867-878.	2.1	107
51	Fish shoal composition: mechanisms and constraints. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2011-2017.	2.6	106
52	Personality and metamorphosis: is behavioral variation consistent across ontogenetic niche shifts?. Behavioral Ecology, 2012, 23, 1316-1323.	2.2	105
53	The effects of habitat- and diet-based cues on association preferences in three-spined sticklebacks. Behavioral Ecology, 2004, 15, 925-929.	2.2	103
54	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.	1.9	102

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55	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.	1.9	100
56	Mixed-species shoaling in fish: the sensory mechanisms and costs of shoal choice. <i>Behavioral Ecology and Sociobiology</i> , 2002, 52, 182-187.	1.4	99
57	The confusion effect— from neural networks to reduced predation risk. <i>Behavioral Ecology</i> , 2008, 19, 126-130.	2.2	98
58	Network position: a key component in the characterization of social personality types. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 163-173.	1.4	96
59	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.	2.9	92
60	Interactions between background matching and motion during visual detection can explain why cryptic animals keep still. <i>Biology Letters</i> , 2009, 5, 191-193.	2.3	91
61	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.	1.1	88
62	Predation Risk Shapes Social Networks in Fission-Fusion Populations. <i>PLoS ONE</i> , 2011, 6, e24280.	2.5	87
63	Association patterns and shoal fidelity in the three-spined stickleback. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2451-2455.	2.6	85
64	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.	2.6	85
65	Positioning Behaviour in Roach Shoals: The Role of Body Length and Nutritional State. <i>Behaviour</i> , 1998, 135, 1031-1039.	0.8	84
66	Learning in fishes: from three-second memory to culture. <i>Fish and Fisheries</i> , 2003, 4, 199-202.	5.3	84
67	Unpredictability in food supply during early life influences boldness in fish. <i>Behavioral Ecology</i> , 2010, 21, 501-506.	2.2	84
68	Social recognition in sticklebacks: the role of direct experience and habitat cues. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 575-583.	1.4	83
69	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.	0.8	82
70	Phenotypic Variability within and between Fish Shoals. <i>Ecology</i> , 1996, 77, 1586-1591.	3.2	81
71	The role of learning in shark behaviour. <i>Fish and Fisheries</i> , 2009, 10, 450-469.	5.3	81
72	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.	2.6	80

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73	Is there always an influence of shoal size on predator hunting success?. <i>Journal of Fish Biology</i> , 1998, 52, 494-501.	1.6	78
74	Repeated measures of shoaling tendency in zebrafish ( <i>Danio rerio</i> ) and other small teleost fishes. <i>Nature Protocols</i> , 2006, 1, 1828-1831.	12.0	78
75	Why personality differences matter for social functioning and social structure. <i>Trends in Ecology and Evolution</i> , 2014, 29, 306-308.	8.7	78
76	Body length assortative shoaling in the European minnow, <i>Phoxinus phoxinus</i> . <i>Animal Behaviour</i> , 2001, 62, 617-621.	1.9	77
77	Swarm intelligence in humans: diversity can trump ability. <i>Animal Behaviour</i> , 2011, 81, 941-948.	1.9	76
78	Ecological consequences of the bold-shy continuum: the effect of predator boldness on prey risk. <i>Oecologia</i> , 2008, 157, 177-82.	2.0	75
79	Sex matters: a social context to boldness in guppies ( <i>Poecilia reticulata</i> ). <i>Behavioral Ecology</i> , 2010, 21, 3-8.	2.2	73
80	Influence of Parasitism on Shoal Choice in the Banded Killifish ( <i>Fundulus diaphanus</i> , Teleostei), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.1	69
81	Sexual networks: measuring sexual selection in structured, polyandrous populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120356.	4.0	69
82	Geometry for mutualistic and selfish herds: the limited domain of danger. <i>Journal of Theoretical Biology</i> , 2004, 228, 107-113.	1.7	67
83	Social preferences of juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Behaviour</i> , 2009, 78, 543-548.	1.9	67
84	The mechanism of aggregation behaviour in fish shoals: individuals minimize approach time to neighbours. <i>Animal Behaviour</i> , 1994, 48, 353-359.	1.9	66
85	Quorum Decision-Making in Foraging Fish Shoals. <i>PLoS ONE</i> , 2012, 7, e32411.	2.5	65
86	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.	1.6	63
87	Unified effects of aggregation reveal larger prey groups take longer to find. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2985-2990.	2.6	61
88	Influence of parasitism on the shoaling behaviour of banded killifish, <i>Fundulus diaphanus</i> . <i>Canadian Journal of Zoology</i> , 1994, 72, 1775-1779.	1.0	60
89	How sailfish use their bills to capture schooling prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140444.	2.6	59
90	Using a robotic fish to investigate individual differences in social responsiveness in the guppy. <i>Royal Society Open Science</i> , 2018, 5, 181026.	2.4	58

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91	Transmission of Fright Reaction Between Different Species of Fish. <i>Behaviour</i> , 1993, 127, 37-48.	0.8	57
92	Size-assortativeness in multi-species fish shoals. <i>Journal of Fish Biology</i> , 1996, 49, 221-225.	1.6	57
93	Leadership and social information use in human crowds. <i>Animal Behaviour</i> , 2010, 79, 895-901.	1.9	57
94	The dynamics of audience applause. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130466.	3.4	57
95	Turbidity affects social dynamics in Trinidadian guppies. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 645-651.	1.4	56
96	The Effect of Prey Density on Predators: Conspicuousness and Attack Success Are Sensitive to Spatial Scale. <i>American Naturalist</i> , 2009, 173, 499-506.	2.1	55
97	RISK-SENSITIVE ANTIPREDATOR BEHAVIOR IN THE TRINIDADIAN GUPPY, <i>POECILIA RETICULATA</i> . <i>Ecology</i> , 2008, 89, 3174-3185.	3.2	54
98	Social learning in juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Cognition</i> , 2013, 16, 55-64.	1.8	54
99	Novel Acoustic Technology for Studying Free-Ranging Shark Social Behaviour by Recording Individuals' Interactions. <i>PLoS ONE</i> , 2010, 5, e9324.	2.5	53
100	Dynamic social networks in guppies ( <i>Poecilia reticulata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 915-925.	1.4	53
101	The influence of nutritional state on shoal choice in zebrafish, <i>Danio rerio</i> . <i>Animal Behaviour</i> , 1999, 57, 771-775.	1.9	52
102	Plasticity in male courtship behaviour as a function of light intensity in guppies. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1757-1763.	1.4	52
103	New technology facilitates the study of social networks. <i>Trends in Ecology and Evolution</i> , 2011, 26, 5-6.	8.7	52
104	Detection Accuracy of Collective Intelligence Assessments for Skin Cancer Diagnosis. <i>JAMA Dermatology</i> , 2015, 151, 1346.	4.1	52
105	Predator choice in the field; grouping guppies, <i>Poecilia reticulata</i> , receive more attacks. <i>Behavioral Ecology and Sociobiology</i> , 2005, 59, 181-184.	1.4	48
106	The Evolution of Lateralization in Group Hunting Sailfish. <i>Current Biology</i> , 2017, 27, 521-526.	3.9	48
107	Social organisation, shoal structure and information transfer. <i>Fish and Fisheries</i> , 2003, 4, 269-279.	5.3	47
108	Species and population differences in social recognition between fishes: a role for ecology?. <i>Behavioral Ecology</i> , 2009, 20, 511-516.	2.2	47

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109	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.	1.1	47
110	Navigation in human crowds; testing the many-wrongs principle. <i>Animal Behaviour</i> , 2009, 78, 587-591.	1.9	46
111	Modelling density-dependent fish shoal distributions in the laboratory and field. <i>Oikos</i> , 2005, 110, 344-352.	2.7	45
112	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.	1.4	45
113	Shoaling behaviour of sticklebacks infected with the microsporidian parasite, <i>Glugea anomala</i> . <i>Environmental Biology of Fishes</i> , 2005, 72, 155-160.	1.0	44
114	Searching for prey: the effects of group size and number. <i>Animal Behaviour</i> , 2008, 75, 1383-1388.	1.9	44
115	Kin assortment in juvenile shoals in wild guppy populations. <i>Heredity</i> , 2011, 106, 749-756.	2.6	44
116	Assortative interactions and leadership in a free-ranging population of juvenile lemon shark <i>Negaprion brevirostris</i> . <i>Marine Ecology - Progress Series</i> , 2011, 423, 235-245.	1.9	44
117	Behavioural consequences of sensory plasticity in guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1395-1401.	2.6	43
118	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. <i>Frontiers in Robotics and AI</i> , 2018, 5, 3.	3.2	42
119	Association patterns and foraging behaviour in natural and artificial guppy shoals. <i>Animal Behaviour</i> , 2008, 76, 855-864.	1.9	41
120	Positioning behaviour in fish shoals: a cost-benefit analysis. <i>Journal of Fish Biology</i> , 1993, 43, 309-314.	1.6	39
121	Physiological mechanisms underlying animal social behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160231.	4.0	37
122	Metamorphosis and animal personality: a neglected opportunity. <i>Trends in Ecology and Evolution</i> , 2012, 27, 529-531.	8.7	36
123	Rate of movement of juvenile lemon sharks in a novel open field, are we measuring activity or reaction to novelty?. <i>Animal Behaviour</i> , 2016, 116, 75-82.	1.9	36
124	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.	1.9	35
125	When fish shoals meet: outcomes for evolution and fisheries. <i>Fish and Fisheries</i> , 2003, 4, 138-146.	5.3	35
126	Integrating network analysis, sensor tags, and observation to understand shark ecology and behavior. <i>Behavioral Ecology</i> , 2015, 26, 1577-1586.	2.2	35

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127	The influence of differential swimming speeds on composition of multi-species fish shoals. <i>Journal of Fish Biology</i> , 2005, 67, 866-872.	1.6	34
128	Group structure in a restricted entry system is mediated by both resident and joiner preferences. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1099-1106.	1.4	34
129	Male mate-searching strategies and female cues: how do male guppies find receptive females?. <i>Animal Behaviour</i> , 2010, 79, 1191-1197.	1.9	34
130	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.	2.0	33
131	Social networks in changing environments. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1617-1629.	1.4	33
132	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.	1.6	32
133	SPECIES-SPECIFIC PATTERNS OF REFUGE USE IN FISH: THE ROLE OF METABOLIC EXPENDITURE AND BODY LENGTH. <i>Behaviour</i> , 2000, 137, 1113-1127.	0.8	32
134	Social Organization, Grouping, and Domestication in Fish. <i>Zebrafish</i> , 2006, 3, 141-155.	1.1	32
135	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.	1.3	31
136	Search rate, attack probability, and the relationship between prey density and prey encounter rate. <i>Behavioral Ecology</i> , 2008, 19, 842-846.	2.2	30
137	Collective Cognition in Humans: Groups Outperform Their Best Members in a Sentence Reconstruction Task. <i>PLoS ONE</i> , 2013, 8, e77943.	2.5	30
138	Social network analysis resolves temporal dynamics of male dominance relationships. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 935-945.	1.4	29
139	Social network analysis and valid Markov chain Monte Carlo tests of null models. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1089-1096.	1.4	28
140	Self-organized flexible leadership promotes collective intelligence in human groups. <i>Royal Society Open Science</i> , 2015, 2, 150222.	2.4	28
141	Injury-mediated decrease in locomotor performance increases predation risk in schooling fish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160232.	4.0	28
142	Initiators, Leaders, and Recruitment Mechanisms in the Collective Movements of Damselfish. <i>American Naturalist</i> , 2013, 181, 748-760.	2.1	27
143	Comparing behavioural syndromes across time and ecological conditions in a free-ranging predator. <i>Animal Behaviour</i> , 2020, 162, 23-33.	1.9	27
144	Body length variation within multi-species fish shoals: the effects of shoal size and number of species. <i>Oecologia</i> , 1998, 114, 67-72.	2.0	26

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145	Early interactions with adults mediate the development of predator defenses in guppies. <i>Behavioral Ecology</i> , 2007, 19, 87-93.	2.2	25
146	Epigenetics of Social Behaviour. <i>Trends in Ecology and Evolution</i> , 2019, 34, 818-830.	8.7	25
147	Fish waves as emergent collective antipredator behavior. <i>Current Biology</i> , 2022, 32, 708-714.e4.	3.9	25
148	Wisdom of the crowd and natural resource management. <i>Trends in Ecology and Evolution</i> , 2013, 28, 8-11.	8.7	24
149	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.	1.6	23
150	Intra-sexual preferences for familiar fish in male guppies. <i>Journal of Fish Biology</i> , 2004, 64, 279-283.	1.6	23
151	Does defection during predator inspection affect social structure in wild shoals of guppies?. <i>Animal Behaviour</i> , 2008, 75, 43-53.	1.9	23
152	Quorums enable optimal pooling of independent judgements in biological systems. <i>ELife</i> , 2019, 8, .	6.0	23
153	Diet, familiarity and shoaling decisions in guppies. <i>Animal Behaviour</i> , 2007, 74, 311-319.	1.9	22
154	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.	1.4	22
155	Crimson Spotted Rainbowfish ( <i>Melanotaenia duboulayi</i> ) Change Their Spatial Position according to Nutritional Requirement. <i>PLoS ONE</i> , 2016, 11, e0148334.	2.5	22
156	Shoals Receive more Attacks from the Wolf-Fish ( <i>Hoplias malabaricus</i> Bloch, 1794). <i>Ethology</i> , 2005, 111, 881-890.	1.1	21
157	Distribution of <i>Crassiphiala bulboglossa</i> , a parasitic worm, in shoaling fish. <i>Journal of Animal Ecology</i> , 1999, 68, 27-33.	2.8	20
158	Social networks in elasmobranchs and teleost fishes. <i>Fish and Fisheries</i> , 2014, 15, 676-689.	5.3	20
159	Interactive Robotic Fish for the Analysis of Swarm Behavior. <i>Lecture Notes in Computer Science</i> , 2013, , 1-10.	1.3	20
160	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.	0.8	19
161	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.	0.8	18
162	The Personality Behind Cheating: Behavioural Types and the Feeding Ecology of Cleaner Fish. <i>Ethology</i> , 2014, 120, 904-912.	1.1	18

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