

CITATION REPORT

List of articles citing

The social organization of fish shoals: a test of the predictive power of laboratory experiments for the field

DOI: 10.1111/j.1469-185x.2000.tb00052.x
Biological Reviews, 2000, 75, 477-501.

Source: <https://exaly.com/paper-pdf/42883507/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
151	Kin-biased territory overlap and food sharing among Atlantic salmon juveniles. 2002 , 71, 480-486		79
150	Heterozygote deficiencies in small lacustrine populations of brook charr <i>Salvelinus Fontinalis</i> Mitchill (Pisces, Salmonidae): a test of alternative hypotheses. 2002 , 89, 27-35		96
149	Influence of activity in a heterogeneous environment on the dynamics of fish growth: an individual-based model of roacl. <i>Journal of Fish Biology</i> , 2002 , 60, 1170-1189	1.9	34
148	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	2.8	35
147	Mechanisms underlying shoal composition in the Trinidadian guppy, <i>Poecilia reticulata</i> . 2003 , 100, 429-438		161
146	Parasites and size-assortative schooling in three-spined sticklebacks. 2003 , 101, 331-337		16
145	When fish shoals meet: outcomes for evolution and fisheries. <i>Fish and Fisheries</i> , 2003 , 4, 138-146	6	24
144	Learned recognition of conspecifics by fishes. <i>Fish and Fisheries</i> , 2003 , 4, 256-268	6	110
143	Social organisation, shoal structure and information transfer. <i>Fish and Fisheries</i> , 2003 , 4, 269-279	6	41
142	Intra-school positional preference and reduced tail beat frequency in trailing positions in schooling roach under experimental conditions. <i>Journal of Fish Biology</i> , 2003 , 62, 834-846	1.9	92
141	Self-Organization and Collective Behavior in Vertebrates. 2003 , 32, 1-75		540
140	Conspecific familiarity and shoaling preferences in a wild guppy population. 2003 , 81, 1899-1904		18
139	Influence of familiarity on shoaling behaviour in Texas and blacktail shiners. <i>Journal of Fish Biology</i> , 2004 , 64, 776-782	1.9	10
138	Kin structure and shoal composition dynamics in the guppy, <i>Poecilia reticulata</i> . 2004 , 106, 520-526		38
137	Learned social preference in zebrafish. 2004 , 14, 881-4		260
136	Shoal Choice in Swordtails when Preferences Conflict. <i>Ethology</i> , 2005 , 111, 179-186	1.7	26
135	Migratory charr schools exhibit population and kin associations beyond juvenile stages. 2005 , 14, 3133-46		51

134	A spatiotemporal individual-based fish model to investigate emergent properties at the organismal and the population level. 2005 , 186, 406-426		29
133	Assortative preferences for stripes in danios. <i>Animal Behaviour</i> , 2005 , 70, 1063-1066	2.8	91
132	Social recognition in sticklebacks: the role of direct experience and habitat cues. <i>Behavioral Ecology and Sociobiology</i> , 2005 , 57, 575-583	2.5	78
131	Assortative interactions and social networks in fish. 2005 , 143, 211-9		224
130	Enhanced schooling performance in lateralized fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 1677-81	4.4	75
129	Cognitive Ability in Fish. 2005 , 1-37		30
128	Social partner preferences of male and female fighting fish (<i>Betta splendens</i>). 2006 , 72, 38-41		18
127	Impact of Environmental Disturbance on the Stability and Benefits of Individual Status within Dominance Hierarchies. <i>Ethology</i> , 2006 , 112, 437-447	1.7	30
126	Aggregation Behavior in Wildtype and Transgenic Zebrafish. <i>Ethology</i> , 2006 , 112, 181-187	1.7	39
125	Effects of coancestry on accuracy of individual assignments to population of origin: examples using Great Lakes lake trout (<i>Salvelinus namaycush</i>). 2006 , 127, 329-40		15
124	Kin and population recognition in sympatric Lake Constance perch (<i>Perca fluviatilis</i> L.): can assortative shoaling drive population divergence?. <i>Behavioral Ecology and Sociobiology</i> , 2006 , 59, 461-468	2.5	54
123	Genetic Diversity within Fragmented Cutthroat Trout Populations. 2007 , 136, 606-623		12
122	Social Organization and Information Transfer in Schooling Fishes. 2007 , 166-185		15
121	Learned Recognition of Conspecifics. 2007 , 139-165		8
120	Shoaling Decisions in Angelfish: The Roles of Social Status and Familiarity. <i>Ethology</i> , 2007 , 113, 847-855	1.7	10
119	Cooperation and Cognition in Fishes. 2007 , 203-222		
118	Nutritional state influences shoaling preference for familiars. 2007 , 110, 369-76		41
117	Pike predators induce morphological changes in young perch and roach. <i>Journal of Fish Biology</i> , 2007 , 70, 155-164	1.9	76

116	Genetic differentiation in pikeperch (<i>Sander lucioperca</i>): the relative importance of gene flow, drift and common history. <i>Journal of Fish Biology</i> , 2007 , 71, 264-278	1.9	18
115	Diet, familiarity and shoaling decisions in guppies. <i>Animal Behaviour</i> , 2007 , 74, 311-319	2.8	20
114	Social network theory in the behavioural sciences: potential applications. <i>Behavioral Ecology and Sociobiology</i> , 2007 , 62, 15-27	2.5	312
113	Dispersal in the spiny damselfish, <i>Acanthochromis polyacanthus</i> , a coral reef fish species without a larval pelagic stage. 2008 , 17, 5036-48		24
112	Sequences, expression patterns and regulation of the corticotropin-releasing factor system in a teleost. 2008 , 157, 148-55		37
111	The emergence of leaders and followers in foraging pairs when the qualities of individuals differ. 2008 , 8, 51		63
110	Does defection during predator inspection affect social structure in wild shoals of guppies?. <i>Animal Behaviour</i> , 2008 , 75, 43-53	2.8	21
109	The social zebrafish: behavioral responses to conspecific, heterospecific, and computer animated fish. <i>Behavioural Brain Research</i> , 2008 , 191, 77-87	3.4	268
108	Behavioural phenotype affects social interactions in an animal network. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2515-20	4.4	165
107	Behavioural trait assortment in a social network: patterns and implications. <i>Behavioral Ecology and Sociobiology</i> , 2009 , 63, 1495-1503	2.5	191
106	Three-spined sticklebacks <i>Gasterosteus aculeatus</i> as a model for exploring behavioural biology. <i>Journal of Fish Biology</i> , 2009 , 75, 1943-76	1.9	45
105	Possible functions of the octavolateralis system in fish schooling. <i>Fish and Fisheries</i> , 2009 , 10, 344-353	6	21
104	Shoaling preferences of two common killifish (<i>Fundulus heteroclitus</i> and <i>F. diaphanus</i>) in the laboratory and in the field: a new analysis of heterospecific shoaling. 2009 , 81, 119-25		7
103	Recent social environment affects colour-assortative shoaling in juvenile angelfish (<i>Pterophyllum scalare</i>). 2009 , 82, 39-44		21
102	Social learning of escape routes in zebrafish and the stability of behavioural traditions. <i>Animal Behaviour</i> , 2010 , 79, 827-834	2.8	76
101	Morphological variation of perch <i>Perca fluviatilis</i> in humic lakes: the effect of predator density, competition and prey abundance. <i>Journal of Fish Biology</i> , 2010 , 76, 787-799	1.9	9
100	Social familiarity and shoal formation in juvenile fishes. <i>Journal of Fish Biology</i> , 2010 , 76, 580-90	1.9	6
99	Size-Assortative Shoaling in the Guppy (<i>Poecilia reticulata</i>): The Role of Active Choice. <i>Ethology</i> , 2010 , 116, 147-154	1.7	16

98	Novel acoustic technology for studying free-ranging shark social behaviour by recording individuals' interactions. <i>PLoS ONE</i> , 2010 , 5, e9324	3.7	42
97	Effects of ethanol on the shoaling behavior of zebrafish (<i>danio rerio</i>). 2010 , 8, 527-33		29
96	Coordinated and cohesive movement of two small conspecific fish induced by eliciting a simultaneous optomotor response. <i>PLoS ONE</i> , 2010 , 5, e11248	3.7	32
95	Sex and social networking: the influence of male presence on social structure of female shark groups. <i>Behavioral Ecology</i> , 2010 , 21, 808-818	2.3	72
94	FDClust: A New Bio-Inspired Divisive Clustering Algorithm. 2011 , 136-145		
93	Interpopulation Differences in Shoaling Behaviour in Guppies (<i>Poecilia reticulata</i>): Roles of Social Environment and Population Origin. <i>Ethology</i> , 2011 , 117, 1009-1018	1.7	19
92	Behavioural syndromes in fishes: a review with implications for ecology and fisheries management. <i>Journal of Fish Biology</i> , 2011 , 78, 395-435	1.9	321
91	Kin assortment in juvenile shoals in wild guppy populations. 2011 , 106, 749-56		38
90	Social Organisation and Information Transfer in Schooling Fish. 2011 , 217-239		25
89	Cooperation and Cognition in Fishes. 2011 , 258-276		3
88	Social Recognition of Conspecifics. 2011 , 186-216		13
87	The effect of familiarity on aggregation and social behaviour in juvenile small spotted catsharks <i>Scyliorhinus canicula</i> . <i>Journal of Fish Biology</i> , 2012 , 81, 1596-610	1.9	11
86	Assessing Social Behavior Phenotypes in Adult Zebrafish: Shoaling, Social Preference, and Mirror Biting Tests. 2012 , 231-246		30
85	Automated high-throughput neurophenotyping of zebrafish social behavior. 2012 , 210, 266-71		120
84	Individual sociability and choosiness between shoal types. <i>Animal Behaviour</i> , 2012 , 83, 1469-1476	2.8	67
83	Visual social preferences of lone zebrafish in a novel environment: strain and anxiolytic effects. 2012 , 11, 366-73		57
82	Social behaviour in sharks and rays: analysis, patterns and implications for conservation. <i>Fish and Fisheries</i> , 2012 , 13, 399-417	6	82
81	Incidental sounds of locomotion in animal cognition. 2012 , 15, 1-13		23

80	Coral reef fish incorporate multiple sources of visual and chemical information to mediate predation risk. <i>Animal Behaviour</i> , 2013 , 86, 717-722	2.8	21
79	Developing a fine scale system to address river herring (<i>Alosa pseudoharengus</i> , <i>A. aestivalis</i>) and American shad (<i>A. sapidissima</i>) bycatch in the U.S. Northwest Atlantic mid-water trawl fishery. 2013 , 141, 79-87		25
78	Genetic relatedness does not predict racoon social network structure. <i>Animal Behaviour</i> , 2013 , 85, 463-470		43
77	Eutrophication alters social preferences in three-spined sticklebacks (<i>Gasterosteus aculeatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013 , 67, 293-299	2.5	24
76	Habitat preferences of the burbot (<i>Lota lota</i>) from the River Elbe: an experimental approach. 2013 , 29, 541-548		10
75	Schooling Fish: A Multisensory Approach. 2014 ,		1
74	Characterization of River Herring Bycatch in the Northwest Atlantic Midwater Trawl Fisheries. 2014 , 34, 828-838		13
73	Pelagic fish species assemblages in the southern Benguela. 2014 , 36, 69-84		3
72	Familiarity affects social network structure and discovery of prey patch locations in foraging stickleback shoals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140579	4.4	57
71	Measuring phenotypic assortment in animal social networks: weighted associations are more robust than binary edges. <i>Animal Behaviour</i> , 2014 , 89, 141-153	2.8	140
70	How sailfish use their bills to capture schooling prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140444	4.4	40
69	Context-dependent group size preferences in large shoals of three-spined sticklebacks. <i>Animal Behaviour</i> , 2014 , 90, 205-210	2.8	25
68	Social networks in elasmobranchs and teleost fishes. <i>Fish and Fisheries</i> , 2014 , 15, 676-689	6	13
67	Female mountain goats, <i>Oreamnos americanus</i> , associate according to kinship and reproductive status. <i>Animal Behaviour</i> , 2015 , 108, 101-107	2.8	12
66	Development of social behavior in young zebrafish. 2015 , 9, 39		141
65	Social Network Analysis in Behavioral Ecology. 2015 , 47, 39-114		13
64	The influence of nutritional state on individual and group movement behaviour in shoals of crimson-spotted rainbowfish (<i>Melanotaenia duboulayi</i>). <i>Behavioral Ecology and Sociobiology</i> , 2015 , 69, 1713-1722	2.5	21
63	Invasive Bighead and Silver Carps Form Different Sized Shoals that Readily Intermix. <i>PLoS ONE</i> , 2016 , 11, e0157174	3.7	8

62	Zebrafish response to a robotic replica in three dimensions. 2016 , 3, 160505		31
61	Are 2D space-use analyses adapted to animals living in 3D environments? A case study on a fish shoal. <i>Behavioral Ecology</i> , 2016 , arw175	2.3	2
60	Guppies occupy consistent positions in social networks: mechanisms and consequences. <i>Behavioral Ecology</i> , 2016 , arw177	2.3	5
59	Unexpected role of interferon- β in regulating neuronal connectivity and social behaviour. 2016 , 535, 425-9		320
58	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,	4.4	44
57	Modelling the emergence of coordinated collective motion by minimizing dissatisfaction. 2016 , 271, 154-67		2
56	Benefits of kin shoaling in a cichlid fish: familiar and related juveniles show better growth. <i>Behavioral Ecology</i> , 2016 , 27, 419-425	2.3	18
55	Is the mirror test a valid measure of fish sociability?. <i>Animal Behaviour</i> , 2017 , 127, 109-116	2.8	32
54	Long-Term Social Recognition Memory in Zebrafish. 2017 , 14, 305-310		24
53	Animal Consciousness. 2017 , 14, 1196E		12
52	Social stability in times of change: effects of group fusion and water depth on sociality in a globally invasive fish. <i>Animal Behaviour</i> , 2017 , 129, 71-79	2.8	10
51	Modelling fragile X syndrome in the laboratory setting: A behavioral perspective. <i>Behavioural Brain Research</i> , 2018 , 350, 149-163	3.4	10
50	Phenotypic assortment by body shape in wild-caught fish shoals. <i>Die Naturwissenschaften</i> , 2018 , 105, 53	2	5
49	Does the presence of an odd individual affect group choice?. <i>Behavioral Ecology</i> , 2018 , 29, 855-861	2.3	5
48	Shoal size as a key determinant of vulnerability to capture under a simulated fishery scenario. <i>Ecology and Evolution</i> , 2018 , 8, 6505-6514	2.8	17
47	Assortative interactions revealed by sorting of animal groups. <i>Animal Behaviour</i> , 2018 , 142, 165-179	2.8	9
46	Conspecific boldness and predator species determine predation-risk consequences of prey personality. <i>Behavioral Ecology and Sociobiology</i> , 2018 , 72, 1	2.5	8
45	Within-shoal phenotypic homogeneity affects shoaling preference in a killifish. <i>Biology Letters</i> , 2018 , 14,	3.6	8

44	Individual differences in response to alcohol exposure in zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2018 , 13, e0198856	3.7	18
43	Bioluminescent flashes drive nighttime schooling behavior and synchronized swimming dynamics in flashlight fish. <i>PLoS ONE</i> , 2019 , 14, e0219852	3.7	8
42	The role of habitat configuration in shaping social structure: a gap in studies of animal social complexity. <i>Behavioral Ecology and Sociobiology</i> , 2019 , 73, 1	2.5	63
41	Towards an ultimate explanation for mixed-species shoaling. <i>Fish and Fisheries</i> , 2019 , 20, 921-933	6	19
40	Inferring collective behaviour from a fossilized fish shoal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190891	4.4	6
39	When close neighbours become good friends: plasticity of behavioural traits in sympatric fishes that form mono- and mixed-species groups. <i>Marine and Freshwater Behaviour and Physiology</i> , 2019 , 52, 17-36	1.1	3
38	Lack of social preference between unfamiliar and familiar juvenile Port Jackson sharks <i>Heterodontus portusjacksoni</i> . <i>Journal of Fish Biology</i> , 2019 , 95, 520-526	1.9	2
37	Rational choice of social group size in mosquitofish. <i>Biology Letters</i> , 2019 , 15, 20180693	3.6	3
36	Familiarity mediates equitable social associations in guppies. <i>Behavioral Ecology</i> , 2019 , 30, 249-255	2.3	7
35	Picky predators and odd prey: colour and size matter in predator choice and zebrafish vulnerability to refinement of the oddity effect. <i>Ethology Ecology and Evolution</i> , 2020 , 32, 135-147	0.7	2
34	The Role of Individual Heterogeneity in Collective Animal Behaviour. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 278-291	10.9	63
33	Increased Levels of Perceived Competition Decrease Juvenile Kin-Shoaling Preferences in a Cichlid Fish. <i>American Naturalist</i> , 2020 , 195, 868-875	3.7	5
32	Social decision making is influenced by size of shoal but not boldness, sociability or familiarity in Deccan mahseer (<i>Tor khudree</i>). <i>Marine and Freshwater Behaviour and Physiology</i> , 2020 , 53, 231-250	1.1	2
31	The Potential to Improve the Sustainability of Pelagic Fisheries in the Northeast Atlantic by Incorporating Individual Fish Behavior Into Acoustic Sampling. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	
30	Species-specific schooling behaviour of fish in the freshwater pelagic habitat: an observational study. <i>Journal of Fish Biology</i> , 2020 , 97, 64-74	1.9	1
29	Molecular genetic approaches to dissect complex behaviors in zebrafish. 2020 , 223-244		0
28	Juvenile bonefish (<i>Albula vulpes</i>) show a preference to shoal with mojarra (<i>Eucinostomus</i> spp.) in the presence of conspecifics and another gregarious co-occurring species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020 , 527, 151374	2.1	0
27	Odd one in: Oddity within mixed-species shoals does not affect shoal preference by vagrant tropical damselfish in the presence or absence of a predator. <i>Ethology</i> , 2021 , 127, 125-134	1.7	3

26	Exposure to silver impairs learning and social behaviors in adult zebrafish. <i>Journal of Hazardous Materials</i> , 2021 , 403, 124031	12.8	6
25	Low light intensities increase avoidance behaviour of diurnal fish species: implications for use of road culverts by fish. <i>Journal of Fish Biology</i> , 2021 , 98, 634-642	1.9	3
24	Neural pathways of olfactory kin imprinting and kin recognition in zebrafish. <i>Cell and Tissue Research</i> , 2021 , 383, 273-287	4.2	6
23	Glyphosate-based herbicides affect behavioural patterns of the livebearer <i>Jenynsia multidentata</i> . <i>Environmental Science and Pollution Research</i> , 2021 , 28, 29958-29970	5.1	1
22	Zebrafish Tools for Deciphering Habenular Network-Linked Mental Disorders. <i>Biomolecules</i> , 2021 , 11,	5.9	3
21	Locomotor activity rhythm in catfish <i>Heteropneustes fossilis</i> as a function of shoal size under different light regimens. <i>Chronobiology International</i> , 2021 , 38, 1726-1737	3.6	0
20	Environmental habituation and sexual composition affect juveniles' shoaling activity in a cichlid fish (<i>Pelvicachromis taeniatus</i>). <i>Journal of Fish Biology</i> , 2021 , 99, 1307-1317	1.9	1
19	One for all and all for one: phenotype assortment and reproductive success in masculinized females. <i>Behavioral Ecology</i> ,	2.3	1
18	Coordination in Primate Mixed-Species Groups. 2011 , 263-281		5
17	Kinship shapes affiliative social networks but not aggression in ring-tailed coatis. <i>PLoS ONE</i> , 2012 , 7, e37301	3.7	37
16	Laterality influences schooling position in rainbowfish, <i>Melanotaenia</i> spp. <i>PLoS ONE</i> , 2013 , 8, e80907	3.7	24
15	Facilitation and Dominance in a Schooling Predator: Foraging Behavior of Florida Pompano, <i>Trachinotus carolinus</i> . <i>PLoS ONE</i> , 2015 , 10, e0130095	3.7	3
14	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	2.6	35
13	References. 2014 , 263-302		
12	Single-species subgroups form within mixed-species shoals of tropical and temperate fishes. <i>Environmental Biology of Fishes</i> , 1	1.6	0
11	Low light levels increase avoidance behaviour of diurnal fish species: Implications for road culverts.		1
10	Social decision making is influenced by size of shoal but not personality or familiarity in Deccan Mahseer (<i>Tor khudree</i>).		
9	Social determinants of affiliation and cohesion in a population of feral horses. <i>Applied Animal Behaviour Science</i> , 2021 , 245, 105496	2.2	2

8	OUP accepted manuscript. <i>Behavioral Ecology</i> ,	2.3	0
7	Zinc alters behavioral phenotypes, neurotransmitter signatures, and immune homeostasis in male zebrafish (<i>Danio rerio</i>).. <i>Science of the Total Environment</i> , 2022 , 154099	10.2	0
6	More aggressive sea turtles win fights over foraging resources independent of body size and years of presence. <i>Animal Behaviour</i> , 2022 ,	2.8	0
5	Both prey and predator features predict the individual predation risk and survival of schooling prey. <i>ELife</i> , 11,	8.9	1
4	Roles of the 5-HT2C receptor on zebrafish sociality.		0
3	Inbreeding affects juvenile shoaling behaviour in sibling groups of a cichlid fish.		0
2	Comparative Perspectives on the Function of Oxytocin in Fish and Mammals. 2022 , 135-150		0
1	Social isolation of unfamiliar cattle by groups of familiar cattle. 2023 , 207, 104847		0