

CITATION REPORT

List of articles citing

Leadership in fish shoals

DOI: 10.1111/j.1467-2979.2000.tb00001.x
Fish and Fisheries, 2000, 1, 82-89.

Source: <https://exaly.com/paper-pdf/31504689/citation-report.pdf>

Version: 2024-04-28

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
133	Fish Schooling. 2001 , 975-987		12
132	A grid-net technique for the analysis of fish positions within free-ranging shoals. 2001 , 59, 1667-1672		6
131	The effect of progressive hypoxia on school structure and dynamics in Atlantic herring <i>Clupea harengus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 2103-11	4.4	45
130	Modelling changes in migration pattern of herring: collective behaviour and numerical domination. 2002 , 60, 571-582		90
129	Effects of nutritional state on the shoaling tendency of banded killifish, <i>Fundulus diaphanus</i> , in the field. 2003 , 65, 663-669		35
128	Alignment in a fish school: a mixed Lagrangian-Eulerian approach. 2003 , 167, 19-32		27
127	Intra-school positional preference and reduced tail beat frequency in trailing positions in schooling roach under experimental conditions. 2003 , 62, 834-846		92
126	Self-Organization and Collective Behavior in Vertebrates. 2003 , 32, 1-75		540
125	A model of the formation of fish schools and migrations of fish. 2004 , 174, 359-374		86
124	A phenomenological model for the collective landing of bird flocks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 911-7	4.4	9
123	Social feedback and the emergence of leaders and followers. 2009 , 19, 248-52		216
122	Risk-taking behaviour variation over time in sea bass <i>Dicentrarchus labrax</i> : effects of day-night alternation, fish phenotypic characteristics and selection for growth. 2009 , 75, 1733-49		38
121	Leadership, consensus decision making and collective behaviour in humans. 2009 , 364, 781-9		252
120	Leadership, personality and social feedback. 2009 , 2, 335-6		3
119	A novel method for investigating the collective behaviour of fish: introducing Robofish. 2010 , 64, 1211-1218		114
118	Hierarchical group dynamics in pigeon flocks. 2010 , 464, 890-3		637
117	Spatially quantifying the leadership effectiveness in collective behavior. 2010 , 12, 123025		9

116	Moving together: Incidental leaders and naïve followers. 2010 , 83, 235-41		49
115	Temporal complementarity of information-based leadership. 2010 , 84, 685-6		3
114	Follow me! I'm a leader if you do; I'm a failed initiator if you don't?. 2010 , 84, 671-4		60
113	Decision-making processes: the case of collective movements. 2010 , 84, 635-47		157
112	Inferring the structure and dynamics of interactions in schooling fish. 2011 , 108, 18720-5		538
111	Social Organisation and Information Transfer in Schooling Fish. 2011 , 217-239		25
110	Reciprocal relationships in collective flights of homing pigeons. 2012 , 85, 026120		16
109	Collective motion. 2012 , 517, 71-140		1589
108	Shoals and schools: back to the heuristic definitions and quantitative references. 2012 , 22, 595-619		44
107	Leader-follower consensus over numerosity-constrained random networks. 2012 , 48, 1845-1851		36
106	Consistency of leadership in shoals of mosquitofish (<i>Gambusia holbrooki</i>) in novel and in familiar environments. <i>PLoS ONE</i> , 2012 , 7, e36567	3-7	44
105	Boldness affects foraging decisions in barnacle geese: an experimental approach. 2012 , 23, 1155-1161		22
104	Leading from the front? Social networks in navigating groups. 2012 , 66, 835-843		30
103	What are leaders made of? The role of individual experience in determining leader-follower relations in homing pigeons. 2012 , 83, 703-709		78
102	Video multitracking of fish behaviour: a synthesis and future perspectives. <i>Fish and Fisheries</i> , 2013 , 14, 186-204	6	79
101	Body contact and synchronous diving in long-finned pilot whales. 2013 , 99, 12-20		26
100	Heterogeneous structure in mixed-species corvid flocks in flight. 2013 , 85, 743-750		40
99	Leadership and path characteristics during walks are linked to dominance order and individual traits in dogs. 2014 , 10, e1003446		42

98	Sociality modulates the effects of ethanol in zebra fish. 2014 , 38, 2096-104		37
97	Assessment of genetic variability of fish personality traits using rainbow trout isogenic lines. 2014 , 44, 383-93		18
96	When a Duck Initiates Movement, Do Others Follow? Testing Preference in Groups. <i>Ethology</i> , 2014 , 120, 1199-1206	1.7	6
95	Group recruitment in ants: who is willing to lead?. 2014 , 108, 98-104		5
94	Leaders benefit followers in the collective movement of a social sawfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20141700	4.4	13
93	Accuracy of leadership and control of the audience in the pavement ant <i>Tetramorium caespitum</i> . 2014 , 92, 159-165		8
92	Policing and punishment across the domains of social evolution. 2015 , 124, 971-982		17
91	Is leadership a reliable concept in animals? An empirical study in the horse. <i>PLoS ONE</i> , 2015 , 10, e0126344	3.7	18
90	Optimization of the rotor geometry of the line-start permanent magnet synchronous motor by the use of particle swarm optimization. 2015 , 34, 882-892		11
89	Collective movements, leadership and consensus costs at reunions in spotted hyaenas. 2015 , 105, 187-200		32
88	Cuttlefish can school in the field. 2015 , 162, 763-771		8
87	Potential Leaders Trade Off Goal-Oriented and Socially Oriented Behavior in Mobile Animal Groups. 2015 , 186, 284-93		63
86	Does relatedness influence migratory timing and behaviour in Atlantic salmon smolts?. 2015 , 106, 191-199		4
85	The role of social attraction and its link with boldness in the collective movements of three-spined sticklebacks. 2015 , 99, 147-153		53
84	Opinion evolution of a social group with extreme opinion leaders. 2016 ,		3
83	Emergent oscillations assist obstacle negotiation during ant cooperative transport. 2016 , 113, 14615-14620		9
82	Probabilistic information transmission in a network of coupled oscillators reveals speed-accuracy trade-off in responding to threats. 2016 , 26, 116311		11
81	Understanding how animal groups achieve coordinated movement. 2016 , 219, 2971-2983		98

80	Linear response to leadership, effective temperature, and decision making in flocks. 2016 , 94, 022612	6
79	COLLECTIVE VORTEX BEHAVIORS: DIVERSITY, PROXIMATE, AND ULTIMATE CAUSES OF CIRCULAR ANIMAL GROUP MOVEMENTS. 2016 , 91, 1-24	16
78	Model-free information-theoretic approach to infer leadership in pairs of zebrafish. 2016 , 93, 042411	58
77	Bounded confidence opinion dynamics with opinion leaders and environmental noises. 2016 , 74, 205-213	58
76	Leader selection and leadership outcomes: Height and age in a sporting model. 2016 , 27, 588-601	19
75	Behavioural variation in Eurasian perch populations with respect to relative catchability. 2016 , 19, 21-31	29
74	High-predation habitats affect the social dynamics of collective exploration in a shoaling fish. 2017 , 3, e1602682	50
73	Emergence of leadership in a robotic fish group under diverging individual personality traits. 2017 , 4, 161015	12
72	Does aerobic capacity predict the spatial position of individuals within schools in juvenile qingbo (<i>Spinibarbus sinensis</i>)?. 2017 , 214, 1-12	1
71	Shoal sex composition affects exploration in the Mediterranean killifish. <i>Ethology</i> , 2017 , 123, 818-824	1.7 5
70	Symbolic dynamics of animal interaction. 2017 , 435, 145-156	15
69	Experience and motivation shape leader-follower interactions in fish shoals. 2017 , 28, 77-84	12
68	Analysis of Pairwise Interactions in a Maximum Likelihood Sense to Identify Leaders in a Group. 2017 , 4,	24
67	. 2018 , 5, 1864-1874	0
66	Grouping promotes risk-taking in unfamiliar settings. 2018 , 148, 41-45	10
65	Closed-loop interactions between a shoal of zebrafish and a group of robotic fish in a circular corridor. 2018 , 12, 227-244	25
64	Personality and the collective: bold homing pigeons occupy higher leadership ranks in flocks. 2018 , 373,	28
63	Leadership and collective motion in black neon tetra schools: does the task matter?. 2018 , 51, 359-373	1

62	Group Selection. 2018 , 45, 691-698		
61	Experience and dominance in fish pairs jointly shape parasite avoidance behaviour. 2018 , 146, 165-172		2
60	Mining and Modeling Complex Leadership Dynamics of Movement data. 2018 ,		1
59	Learning Based Leadership in Swarm Navigation. <i>Lecture Notes in Computer Science</i> , 2018 , 385-394	0.9	0
58	Motion cues tune social influence in shoaling fish. <i>Scientific Reports</i> , 2018 , 8, 9785	4.9	7
57	Detecting intermittent switching leadership in coupled dynamical systems. <i>Scientific Reports</i> , 2018 , 8, 10338	4.9	10
56	Incubation under Climate Warming Affects Behavioral Lateralisation in Port Jackson Sharks. 2018 , 10, 184		11
55	Fish learn collectively, but groups with differing personalities are slower to decide and more likely to split. 2018 , 7,		1
54	Influence of predation risk on individual spatial positioning and willingness to leave a safe refuge in a social benthic fish. 2018 , 72, 1		4
53	Food searching behaviour in adult Atlantic cod <i>Gadus morhua</i> during acoustic training: social learning and leadership within a school. 2018 , 93, 814-829		4
52	Regulation between personality traits: individual social tendencies modulate whether boldness and leadership are correlated. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	30
51	Individual willingness to leave a safe refuge and the trade-off between food and safety: a test with social fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190826	4.4	10
50	Presence of conspecifics reduces between-individual variation and increases avoidance of multiple stressors in bluegill. 2019 , 158, 15-24		5
49	Food deprivation reduces social interest in the European sea bass. 2019 , 222,		3
48	Mining and modeling complex leadership/followership dynamics of movement data. 2019 , 9, 1		6
47	Collective departures and leadership in zebrafish. <i>PLoS ONE</i> , 2019 , 14, e0216798	3.7	6
46	Application of symbolic recurrence to experimental data, from firearm prevalence to fish swimming. 2019 , 29, 113128		1
45	Divergence in social traits in Trinidadian guppies selectively bred for high and low leadership in a cooperative context. <i>Scientific Reports</i> , 2019 , 9, 17194	4.9	6

44	Social environment modulates anxiogenic effects of caffeine in zebrafish. 2019 , 30, 45-58		8
43	Decision-Making in Agent-Based Modeling: A Current Review and Future Prospectus. 2019 , 6,		32
42	Observing leadership as behavior in teams and herds [An ethological approach to shared leadership research. 2020 , 31, 101296		10
41	Leader-follower consensus on activity-driven networks. 2020 , 476, 20190485		5
40	Behavioral Teleporting of Individual Ethograms onto Inanimate Robots: Experiments on Social Interactions in Live Zebrafish. 2020 , 23, 101418		3
39	Inferring domain of interactions among particles from ensemble of trajectories. 2020 , 102, 012404		4
38	Guppies Prefer to Follow Large (Robot) Leaders Irrespective of Own Size. 2020 , 8, 441		7
37	The Potential to Improve the Sustainability of Pelagic Fisheries in the Northeast Atlantic by Incorporating Individual Fish Behavior Into Acoustic Sampling. 2020 , 7,		
36	Transfer entropy dependent on distance among agents in quantifying leader-follower relationships. 2021 , 18, 131-144		1
35	An information-theoretic approach to infer the underlying interaction domain among elements from finite length trajectories in a noisy environment. 2021 , 154, 034901		3
34	Implicit coordination for 3D underwater collective behaviors in a fish-inspired robot swarm. 2021 , 6,		31
33	Coordination of movement via complementary interactions of leaders and followers in termite mating pairs.		1
32	Individual neon tetras (<i>Paracheirodon innesi</i> , Myers) optimise their position in the group depending on external selective contexts: Lesson learned from a fish-robot hybrid school. <i>Biosystems Engineering</i> , 2021 , 204, 170-180	4.8	4
31	Coordination of movement via complementary interactions of leaders and followers in termite mating pairs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210998	4.4	0
30	Shoaling behaviour in the European cuttlefish <i>Sepia officinalis</i> . <i>Ethology</i> ,	1.7	1
29	Emergence of in-line swimming patterns in zebrafish pairs. 2021 , 1,		0
28	O-Flocking: Optimized Flocking Model on Autonomous Navigation for Robotic Swarm. <i>Lecture Notes in Computer Science</i> , 2020 , 628-639	0.9	0
27	Fish Schooling. 2001 , 432-444		3

26	Guppies prefer to follow large (robot) leaders irrespective of own size.			1
25	Framework for Inferring Following Strategies from Time Series of Movement Data. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2020 , 14, 1-22	4		2
24	Laterality influences schooling position in rainbowfish, <i>Melanotaenia</i> spp. <i>PLoS ONE</i> , 2013 , 8, e80907	3.7		24
23	Schooling increases risk exposure for fish navigating past artificial barriers. <i>PLoS ONE</i> , 2014 , 9, e108220	3.7		7
22	Crimson Spotted Rainbowfish (<i>Melanotaenia duboulayi</i>) Change Their Spatial Position according to Nutritional Requirement. <i>PLoS ONE</i> , 2016 , 11, e0148334	3.7		11
21	Effects of group size on schooling behavior in two cyprinid fish species. <i>Aquatic Biology</i> , 2016 , 25, 165-172			7
20	The shoaling behavior of two cyprinid species in conspecific and heterospecific groups. <i>PeerJ</i> , 2017 , 5, e3397	3.1		15
19	Following Leaders in Byzantine Multirobot Systems by Using Blockchain Technology. <i>IEEE Transactions on Robotics</i> , 2021 , 1-17	6.5		2
18	Self-Organized Evasive Fountain Maneuvers with a Bioinspired Underwater Robot Collective. 2021 ,			0
17	Experimental study on crowd following behavior under the effect of a leader. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021 , 2021, 103402	1.9		0
16	Utilizing Different Levels of Adaptation in Individual-Based Modeling. 2003 , 507-521			
15	Emergence of Leadership in Evolving Robot Colony. <i>Lecture Notes in Computer Science</i> , 2011 , 57-65	0.9		
14	Coordination during group departures and progressions in the tolerant multi-level society of wild Guinea baboons (<i>Papio papio</i>). <i>Scientific Reports</i> , 2021 , 11, 21938	4.9		0
13	Hydrodynamic model of fish orientation in a channel flow.			
12	Simulation of spontaneous leader-follower behaviour in crowd evacuation. <i>Automation in Construction</i> , 2022 , 134, 104100	9.6		1
11	Increased opposite sex association is linked with fitness benefits, otherwise sociality is subject to stabilising selection in a wild passerine.			0
10	Among-individual variation of risk-taking behaviour in group and solitary context is uncorrelated but independently repeatable in a juvenile Arctic charr (<i>Salvelinus alpinus</i>) aquaculture strain. <i>Applied Animal Behaviour Science</i> , 2022 , 249, 105596	2.2		0
9	Among-individual variation of risk-taking behaviour in group and solitary context is uncorrelated but independently repeatable in a juvenile Arctic charr (<i>Salvelinus alpinus</i>) aquaculture strain.			

8	Small increases in group size improve small shoals' response to water flow in zebrafish. <i>Journal of Zoology</i> ,	2	0
7	Data_Sheet_1.ZIP. 2020 ,		
6	Table_1.DOCX. 2020 ,		
5	Video_1.MP4. 2020 ,		
4	Effects of dispersant-treated oil upon behavioural and metabolic parameters of the anti-predator response in juvenile European sea bass (<i>Dicentrarchus labrax</i>).. <i>Science of the Total Environment</i> , 2022 , 155430	10.2	0
3	Empirical test of the many-wrongs hypothesis reveals weighted averaging of individual routes in pigeon flocks. 2022 , 25, 105076		1
2	Analysis of Group of Fish Response to Startle Reaction. 2022 , 32,		0
1	Motion leadership and local interaction in two species of freshwater fish (<i>Danio rerio</i> and <i>Hyphessobrycon herbertaxelrodi</i>).		0