

Jens Krause

List of PR Articles by Year in descending order

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162

PR articles

12,878

PR citations

9923

63

PR h-index

16413

110

g-index

182

documents

18827

doc citations

10071

68

h-index

11275

citing authors

| # | ARTICLE | IF | PR CITATIONS |
|----|---|------|--------------|
| 1 | Sailfish generate foraging opportunities for seabirds in multi-species predator aggregations. <i>Biology Letters</i> , 2024, 20, . | 2.4 | 3 |
| 2 | Leveraging big data to uncover the eco-evolutionary factors shaping behavioural development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2023, 290, . | 2.4 | 11 |
| 3 | Multispecies collective waving behaviour in fish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, . | 3.7 | 14 |
| 4 | California sea lions interfere with striped marlin hunting behaviour in multi-species predator aggregations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, . | 3.7 | 10 |
| 5 | Self-organization and information transfer in Antarctic krill swarms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, . | 2.4 | 15 |
| 6 | Lacunae rostralis: A new structure on the rostrum of sailfish <i>Istiophorus platypterus</i> . <i>Journal of Fish Biology</i> , 2022, 100, 1205-1213. | 1.7 | 3 |
| 7 | Mechanisms of prey division in striped marlin, a marine group hunting predator. <i>Communications Biology</i> , 2022, 5, . | 4.5 | 12 |
| 8 | Causal evidence for the adaptive benefits of social foraging in the wild. <i>Communications Biology</i> , 2021, 4, . | 4.5 | 20 |
| 9 | Male Sexual Preference for Female Swimming Activity in the Guppy (<i>Poecilia reticulata</i>). <i>Biology</i> , 2021, 10, 147. | 2.9 | 6 |
| 10 | 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. | 10.7 | 34 |
| 11 | Pooling decisions decreases variation in response bias and accuracy. <i>IScience</i> , 2021, 24, 102740. | 3.7 | 12 |
| 12 | Acoustic and visual stimuli combined promote stronger responses to aerial predation in fish. <i>Behavioral Ecology</i> , 2021, 32, 1094-1102. | 1.8 | 26 |
| 13 | 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. | 4.2 | 16 |
| 14 | Collective rule-breaking. <i>Trends in Cognitive Sciences</i> , 2021, 25, 1082-1095. | 8.2 | 17 |
| 15 | Consistent Behavioral Syndrome Across Seasons in an Invasive Freshwater Fish. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, . | 2.2 | 24 |
| 16 | Parasite infection impairs the shoaling behaviour of uninfected shoal members under predator attack. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, . | 1.6 | 8 |
| 17 | Group-level patterns emerge from individual speed as revealed by an extremely social robotic fish. <i>Biology Letters</i> , 2020, 16, 20200436. | 2.4 | 24 |
| 18 | Oil gland and oil pores in billfishes: in search of a function. <i>Journal of Experimental Biology</i> , 2020, , . | 2.1 | 6 |

| # | ARTICLE | IF | PR CITATIONS |
|----|--|------|--------------|
| 19 | Parasite infection disrupts escape behaviours in fish shoals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201158. | 2.4 | 13 |
| 20 | Guppies Prefer to Follow Large (Robot) Leaders Irrespective of Own Size. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, . | 4.1 | 17 |
| 21 | Comparing behavioural syndromes across time and ecological conditions in a free-ranging predator. <i>Animal Behaviour</i> , 2020, 162, 23-33. | 1.8 | 37 |
| 22 | Linking hunting weaponry to attack strategies in sailfish and striped marlin. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192228. | 2.4 | 18 |
| 23 | Females facilitate male food patch discovery in a wild fish population. <i>Journal of Animal Ecology</i> , 2019, 88, 1950-1960. | 3.0 | 11 |
| 24 | Epigenetics of Social Behaviour. <i>Trends in Ecology and Evolution</i> , 2019, 34, 818-830. | 7.7 | 32 |
| 25 | Collective Behaviour: Physiology Determines Position. <i>Current Biology</i> , 2018, 28, R351-R354. | 3.7 | 1 |
| 26 | Using a robotic fish to investigate individual differences in social responsiveness in the guppy. <i>Royal Society Open Science</i> , 2018, 5, 181026. | 2.5 | 66 |
| 27 | Individual- and population-level drivers of consistent foraging success across environments. <i>Nature Ecology and Evolution</i> , 2018, 2, 1610-1618. | 10.7 | 22 |
| 28 | Individuals fail to reap the collective benefits of diversity because of over-reliance on personal information. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180155. | 3.3 | 24 |
| 29 | 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, . | 2.0 | 45 |
| 30 | Parasite-infected sticklebacks increase the risk-taking behaviour of uninfected group members. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180956. | 2.4 | 18 |
| 31 | Collective decision making in guppies: a cross-population comparison study in the wild. <i>Behavioral Ecology</i> , 2017, 28, 919-924. | 1.8 | 19 |
| 32 | How predation shapes the social interaction rules of shoaling fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171126. | 2.4 | 157 |
| 33 | 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. | 3.7 | 35 |
| 34 | Physiological mechanisms underlying animal social behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160231. | 3.7 | 50 |
| 35 | 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. | 1.8 | 43 |
| 36 | Maximum swimming speeds of sailfish and three other large marine predatory fish species based on muscle contraction time and stride length: a myth revisited. <i>Biology Open</i> , 2016, 5, 1415-1419. | 1.2 | 23 |

| # | ARTICLE | IF | PR CITATIONS |
|----|---|-----|--------------|
| 37 | Boosting medical diagnostics by pooling independent judgments. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8777-8782. | 7.8 | 156 |
| 38 | Proto-cooperation: group hunting sailfish improve hunting success by alternating attacks on grouping prey. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161671. | 2.4 | 101 |
| 39 | RoboFish: increased acceptance of interactive robotic fish with realistic eyes and natural motion patterns by live Trinidadian guppies. Bioinspiration and Biomimetics, 2016, 11, 015001. | 2.7 | 99 |
| 40 | Crimson Spotted Rainbowfish (<i>Melanotaenia duboulayi</i>) Change Their Spatial Position according to Nutritional Requirement. PLoS ONE, 2016, 11, e0148334. | 2.4 | 26 |
| 41 | Self-organized flexible leadership promotes collective intelligence in human groups. Royal Society Open Science, 2015, 2, 150222. | 2.5 | 34 |
| 42 | Information transmission via movement behaviour improves decision accuracy in human groups. Animal Behaviour, 2015, 105, 85-93. | 1.8 | 18 |
| 43 | Detection Accuracy of Collective Intelligence Assessments for Skin Cancer Diagnosis. JAMA Dermatology, 2015, 151, 1346. | 5.5 | 57 |
| 44 | Turbidity affects social dynamics in Trinidadian guppies. Behavioral Ecology and Sociobiology, 2015, 69, 645-651. | 1.6 | 70 |
| 45 | Integrating network analysis, sensor tags, and observation to understand shark ecology and behavior. Behavioral Ecology, 2015, 26, 1577-1586. | 1.8 | 37 |
| 46 | Not So Fast: Swimming Behavior of Sailfish during Predator-Prey Interactions using High-Speed Video and Accelerometry. Integrative and Comparative Biology, 2015, 55, 719-727. | 1.8 | 42 |
| 47 | Collective Intelligence Meets Medical Decision-Making: The Collective Outperforms the Best Radiologist. PLoS ONE, 2015, 10, e0134269. | 2.4 | 129 |
| 48 | Dynamic social networks in guppies (<i>Poecilia reticulata</i>). Behavioral Ecology and Sociobiology, 2014, 68, 915-925. | 1.6 | 56 |
| 49 | The evolutionary and ecological consequences of animal social networks: emerging issues. Trends in Ecology and Evolution, 2014, 29, 326-335. | 7.7 | 205 |
| 50 | Social network analysis resolves temporal dynamics of male dominance relationships. Behavioral Ecology and Sociobiology, 2014, 68, 935-945. | 1.6 | 30 |
| 51 | The Personality Behind Cheating: Behavioural Types and the Feeding Ecology of Cleaner Fish. Ethology, 2014, 120, 904-912. | 1.1 | 22 |
| 52 | Reality mining of animal social systems. Trends in Ecology and Evolution, 2013, 28, 541-551. | 7.7 | 251 |
| 53 | Sexual networks: measuring sexual selection in structured, polyandrous populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120356. | 3.7 | 74 |
| 54 | Partitioning of space, habitat, and timing of activity by large felids in an enclosed South African system. Journal of Ethology, 2013, 31, 285-298. | 0.7 | 21 |

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|----|--|-----|--------------|
| 55 | 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. | 2.4 | 88 |
| 56 | The dynamics of audience applause. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130466. | 3.3 | 66 |
| 57 | Initiators, Leaders, and Recruitment Mechanisms in the Collective Movements of Damselfish. <i>American Naturalist</i> , 2013, 181, 748-760. | 2.5 | 29 |
| 58 | Collective Cognition in Humans: Groups Outperform Their Best Members in a Sentence Reconstruction Task. <i>PLoS ONE</i> , 2013, 8, e77943. | 2.4 | 39 |
| 59 | Humans use social information to adjust their quorum thresholds adaptively in a simulated predator detection experiment. <i>Behavioral Ecology and Sociobiology</i> , 2013, 68, 449-456. | 1.6 | 24 |
| 60 | Personality and metamorphosis: is behavioral variation consistent across ontogenetic niche shifts?. <i>Behavioral Ecology</i> , 2012, 23, 1316-1323. | 1.8 | 117 |
| 61 | Network position: a key component in the characterization of social personality types. <i>Behavioral Ecology and Sociobiology</i> , 2012, 67, 163-173. | 1.6 | 102 |
| 62 | Social learning in juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Cognition</i> , 2012, 16, 55-64. | 1.7 | 59 |
| 63 | Quorum Decision-Making in Foraging Fish Shoals. <i>PLoS ONE</i> , 2012, 7, e32411. | 2.4 | 69 |
| 64 | Deep danger: intra-specific predation risk influences habitat use and aggregation formation of juvenile lemon sharks <i>Negaprion brevirostris</i> . <i>Marine Ecology - Progress Series</i> , 2012, 445, 279-291. | 1.9 | 124 |
| 65 | New technology facilitates the study of social networks. <i>Trends in Ecology and Evolution</i> , 2011, 26, 5-6. | 7.7 | 58 |
| 66 | Interactive robots in experimental biology. <i>Trends in Ecology and Evolution</i> , 2011, 26, 369-375. | 7.7 | 232 |
| 67 | Predation Risk Shapes Social Networks in Fission-Fusion Populations. <i>PLoS ONE</i> , 2011, 6, e24280. | 2.4 | 109 |
| 68 | Swarm intelligence in humans: diversity can trump ability. <i>Animal Behaviour</i> , 2011, 81, 941-948. | 1.8 | 81 |
| 69 | 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. | 2.4 | 68 |
| 70 | 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. | 7.8 | 347 |
| 71 | 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> , 2011, 66, 547-559. | 1.6 | 48 |
| 72 | 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 | 54 |

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|----|---|-----|--------------|
| 73 | 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. | 1.6 | 35 |
| 74 | A novel method for investigating the collective behaviour of fish: introducing "Robofish"™. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1211-1218. | 1.6 | 161 |
| 75 | Leadership and social information use in human crowds. <i>Animal Behaviour</i> , 2010, 79, 895-901. | 1.8 | 62 |
| 76 | Male mate-searching strategies and female cues: how do male guppies find receptive females?. <i>Animal Behaviour</i> , 2010, 79, 1191-1197. | 1.8 | 35 |
| 77 | Novel Acoustic Technology for Studying Free-Ranging Shark Social Behaviour by Recording Individuals' Interactions. <i>PLoS ONE</i> , 2010, 5, e9324. | 2.4 | 57 |
| 78 | Unpredictability in food supply during early life influences boldness in fish. <i>Behavioral Ecology</i> , 2010, 21, 501-506. | 1.8 | 95 |
| 79 | Sex matters: a social context to boldness in guppies (<i>Poecilia reticulata</i>). <i>Behavioral Ecology</i> , 2010, 21, 3-8. | 1.8 | 87 |
| 80 | Behavioural consequences of sensory plasticity in guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1395-1401. | 2.4 | 50 |
| 81 | How perceived threat increases synchronization in collectively moving animal groups. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3065-3070. | 2.4 | 140 |
| 82 | Swarm intelligence in animals and humans. <i>Trends in Ecology and Evolution</i> , 2010, 25, 28-34. | 7.7 | 407 |
| 83 | Collective behavior in road crossing pedestrians: the role of social information. <i>Behavioral Ecology</i> , 2010, 21, 1236-1242. | 1.8 | 138 |
| 84 | Personality in the context of social networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 4099-4106. | 3.7 | 193 |
| 85 | Kin assortment in juvenile shoals in wild guppy populations. <i>Heredity</i> , 2010, 106, 749-756. | 3.2 | 46 |
| 86 | "Leading According to Need" in Self-Organizing Groups. <i>American Naturalist</i> , 2009, 173, 304-312. | 2.5 | 230 |
| 87 | The Effect of Prey Density on Predators: Conspicuousness and Attack Success Are Sensitive to Spatial Scale. <i>American Naturalist</i> , 2009, 173, 499-506. | 2.5 | 64 |
| 88 | Species and population differences in social recognition between fishes: a role for ecology?. <i>Behavioral Ecology</i> , 2009, 20, 511-516. | 1.8 | 52 |
| 89 | Shoal composition determines foraging success in the guppy. <i>Behavioral Ecology</i> , 2009, 20, 165-171. | 1.8 | 200 |
| 90 | Navigation in human crowds; testing the many-wrongs principle. <i>Animal Behaviour</i> , 2009, 78, 587-591. | 1.8 | 52 |

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|-----|--|-----|--------------|
| 91 | Social preferences of juvenile lemon sharks, <i>Negaprion brevirostris</i> . <i>Animal Behaviour</i> , 2009, 78, 543-548. | 1.8 | 78 |
| 92 | Potential banana skins in animal social network analysis. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 989-997. | 1.6 | 165 |
| 93 | Social network analysis and valid Markov chain Monte Carlo tests of null models. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1089-1096. | 1.6 | 28 |
| 94 | Animal social networks: an introduction. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 967-973. | 1.6 | 297 |
| 95 | Plasticity in male courtship behaviour as a function of light intensity in guppies. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1757-1763. | 1.6 | 54 |
| 96 | Behavioural trait assortment in a social network: patterns and implications. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1495-1503. | 1.6 | 252 |
| 97 | The role of learning in shark behaviour. <i>Fish and Fisheries</i> , 2009, 10, 450-469. | 5.9 | 97 |
| 98 | Leadership, consensus decision making and collective behaviour in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 781-789. | 3.7 | 337 |
| 99 | Interactions between background matching and motion during visual detection can explain why cryptic animals keep still. <i>Biology Letters</i> , 2009, 5, 191-193. | 2.4 | 109 |
| 100 | Ecological consequences of the bold-shy continuum: the effect of predator boldness on prey risk. <i>Oecologia</i> , 2008, 157, . | 1.7 | 85 |
| 101 | Consensus decision making in human crowds. <i>Animal Behaviour</i> , 2008, 75, 461-470. | 1.8 | 173 |
| 102 | Does defection during predator inspection affect social structure in wild shoals of guppies?. <i>Animal Behaviour</i> , 2008, 75, 43-53. | 1.8 | 23 |
| 103 | Searching for prey: the effects of group size and number. <i>Animal Behaviour</i> , 2008, 75, 1383-1388. | 1.8 | 55 |
| 104 | Association patterns and foraging behaviour in natural and artificial guppy shoals. <i>Animal Behaviour</i> , 2008, 76, 855-864. | 1.8 | 45 |
| 105 | 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. | 1.8 | 110 |
| 106 | Search rate, attack probability, and the relationship between prey density and prey encounter rate. <i>Behavioral Ecology</i> , 2008, 19, 842-846. | 1.8 | 35 |
| 107 | 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. | 7.8 | 435 |
| 108 | The confusion effect—from neural networks to reduced predation risk. <i>Behavioral Ecology</i> , 2008, 19, 126-130. | 1.8 | 110 |

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|-----|--|-----|--------------|
| 109 | Basic features, conjunctive searches, and the confusion effect in predator-prey interactions. <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 473-475. | 1.6 | 13 |
| 110 | Early interactions with adults mediate the development of predator defenses in guppies. <i>Behavioral Ecology</i> , 2007, 19, 87-93. | 1.8 | 29 |
| 111 | A Cost of Leadership in Human Groups. <i>Ethology</i> , 2007, 113, 821-824. | 1.1 | 13 |
| 112 | Diet, familiarity and shoaling decisions in guppies. <i>Animal Behaviour</i> , 2007, 74, 311-319. | 1.8 | 23 |
| 113 | Social Organization, Grouping, and Domestication in Fish. <i>Zebrafish</i> , 2006, 3, 141-155. | 1.4 | 36 |
| 114 | QTL Analysis of Behavioral and Morphological Differentiation Between Wild and Laboratory Zebrafish (<i>Danio rerio</i>). <i>Behavior Genetics</i> , 2006, 36, 271-284. | 1.5 | 189 |
| 115 | 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. | 2.0 | 68 |
| 116 | Predation Risk as a Driving Force for Sexual Segregation: A Cross-Population Comparison. <i>American Naturalist</i> , 2006, 167, 867-878. | 2.5 | 115 |
| 117 | Shoals Receive more Attacks from the Wolf-Fish (<i>Hoplias malabaricus</i> Bloch, 1794). <i>Ethology</i> , 2005, 111, 881-890. | 1.1 | 21 |
| 118 | Social recognition in sticklebacks: the role of direct experience and habitat cues. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 575-583. | 1.6 | 85 |
| 119 | Predator choice in the field; grouping guppies, <i>Poecilia reticulata</i> , receive more attacks. <i>Behavioral Ecology and Sociobiology</i> , 2005, 59, 181-184. | 1.6 | 51 |
| 120 | Assortative interactions and social networks in fish. <i>Oecologia</i> , 2005, 143, 211-219. | 1.7 | 267 |
| 121 | Shoaling behaviour of sticklebacks infected with the microsporidian parasite, <i>Glugea anomala</i> . <i>Environmental Biology of Fishes</i> , 2005, 72, 155-160. | 1.3 | 49 |
| 122 | Social structure and co-operative interactions in a wild population of guppies (<i>Poecilia reticulata</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 59, 644-650. | 1.6 | 208 |
| 123 | Social networks in the guppy (<i>Poecilia reticulata</i>) | 2.4 | 240 |
| 124 | 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, . | 2.4 | 13 |
| 125 | The effects of habitat- and diet-based cues on association preferences in three-spined sticklebacks. <i>Behavioral Ecology</i> , 2004, 15, 925-929. | 1.8 | 107 |
| 126 | Context-dependent group size choice in fish. <i>Animal Behaviour</i> , 2004, 67, 155-164. | 1.8 | 372 |

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|-----|---|------|--------------|
| 127 | Correlates of boldness in three-spined sticklebacks (<i>Gasterosteus aculeatus</i>). Behavioral Ecology and Sociobiology, 2004, 55, 561-568. | 1.6 | 315 |
| 128 | Geometry for mutualistic and selfish herds: the limited domain of danger. Journal of Theoretical Biology, 2004, 228, 107-113. | 1.7 | 72 |
| 129 | Effects of nutritional state on the shoaling tendency of banded killifish, <i>Fundulus diaphanus</i> , in the field. Animal Behaviour, 2003, 65, 663-669. | 1.8 | 36 |
| 130 | Sex-biased movement in the guppy (<i>Poecilia reticulata</i>). Oecologia, 2003, 137, 62-68. | 1.7 | 168 |
| 131 | When fish shoals meet: outcomes for evolution and fisheries. Fish and Fisheries, 2003, 4, 138-146. | 5.9 | 37 |
| 132 | Learning in fishes: from three-second memory to culture. Fish and Fisheries, 2003, 4, 199-202. | 5.9 | 90 |
| 133 | Association patterns and shoal fidelity in the three-spined stickleback. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2451-2455. | 2.4 | 88 |
| 134 | Collective Memory and Spatial Sorting in Animal Groups. Journal of Theoretical Biology, 2002, 218, 1-11. | 1.7 | 1,934 |
| 135 | Mixed-species shoaling in fish: the sensory mechanisms and costs of shoal choice. Behavioral Ecology and Sociobiology, 2002, 52, 182-187. | 1.6 | 105 |
| 136 | Body length assortative shoaling in the European minnow, <i>Phoxinus phoxinus</i> . Animal Behaviour, 2001, 62, 617-621. | 1.8 | 80 |
| 137 | Shoal choice in zebrafish, <i>Danio rerio</i> : the influence of shoal size and activity. Animal Behaviour, 2001, 62, 1085-1088. | 1.8 | 203 |
| 138 | The social organization of free-ranging fish shoals. Oikos, 2000, 89, 546-554. | 2.6 | 122 |
| 139 | Title is missing!. Reviews in Fish Biology and Fisheries, 2000, 10, 131-165. | 2.8 | 435 |
| 140 | Fish shoal composition: mechanisms and constraints. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2011-2017. | 2.4 | 111 |
| 141 | The social organization of fish shoals: a test of the predictive power of laboratory experiments for the field. Biological Reviews, 2000, 75, 477-501. | 11.7 | 180 |
| 142 | Distribution of <i>Crassiphiala bulboglossa</i> , a parasitic worm, in shoaling fish. Journal of Animal Ecology, 1999, 68, 27-33. | 3.0 | 20 |
| 143 | The influence of nutritional state on shoal choice in zebrafish, <i>Danio rerio</i> . Animal Behaviour, 1999, 57, 771-775. | 1.8 | 68 |
| 144 | Body length variation within multi-species fish shoals: the effects of shoal size and number of species. Oecologia, 1998, 114, 67-72. | 1.7 | 28 |

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|-----|--|------|--------------|
| 145 | 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. | 2.4 | 205 |
| 146 | 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 | 48 |
| 147 | Phenotypic Variability within and between Fish Shoals. <i>Ecology</i> , 1996, 77, 1586-1591. | 3.4 | 83 |
| 148 | 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. | 1.8 | 190 |
| 149 | Influence of Parasitism on Shoal Choice in the Banded Killifish (<i>Fundulus diaphanus</i> , Teleostei). <i>Tj ETQq1 1 0,784314 rgBT /Ovelde</i> | 1.1 | 94 |
| 150 | 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. | 1.8 | 236 |
| 151 | Influence of parasitism on the shoaling behaviour of banded killifish, <i>Fundulus diaphanus</i> . <i>Canadian Journal of Zoology</i> , 1994, 72, 1775-1779. | 1.4 | 62 |
| 152 | The mechanism of aggregation behaviour in fish shoals: individuals minimize approach time to neighbours. <i>Animal Behaviour</i> , 1994, 48, 353-359. | 1.8 | 66 |
| 153 | DIFFERENTIAL FITNESS RETURNS IN RELATION TO SPATIAL POSITION IN GROUPS. <i>Biological Reviews</i> , 1994, 69, 187-206. | 11.7 | 215 |
| 154 | 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 | 94 |
| 155 | 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 | 168 |
| 156 | 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. | 1.7 | 150 |
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