Kai LindstrÃ¶m

List of Publications by Year
in descending order

98 papers	3,541 citations	101543 36 h-index	155660 55 g-index
98 all docs	98 docs citations	98 times ranked	2313 citing authors

#	Article	IF	Citations
1	Postâ€glacial establishment of locally adapted fish populations over a steep salinity gradient. Journal of Evolutionary Biology, 2021, 34, 138-156.	1.7	28
2	Trade-off between mate choice speed and decision accuracy under mating competition in female sand gobies. Journal of Ethology, 2021, 39, 55-64.	0.8	3
3	Sperm adaptation in relation to salinity in three goby species. Journal of Fish Biology, 2021, 99, 607-613.	1.6	4
4	Understanding resource driven femaleâ€“female competition: ovary and liver size in sand gobies. Royal Society Open Science, 2019, 6, 190886.	2.4	5
5	Water turbidity constrains male mating success in a marine fish. Behavioral Ecology and Sociobiology, 2019, 73, 1.	1.4	8
6	Spatial and temporal patterns of nest distribution influence sexual selection in a marine fish. Oikos, 2018, 127, 1104-1112.	2.7	6
7	The impact of an invasive mud crab on brood success of nest-building fish in the Northern Baltic Sea. Biological Invasions, 2018, 20, 981-993.	2.4	5
8	Spatiotemporal and genderâ€specific parasitism in two species of gobiid fish. Ecology and Evolution, 2018, 8, 6114-6123.	1.9	7
9	Characterisation of the transcriptome of male and female wild-type guppy brains with RNA-Seq and consequences of exposure to the pharmaceutical pollutant, 17Î±-ethinyl estradiol. Aquatic Toxicology, 2017, 186, 28-39.	4.0	15
10	Paternal investment with an uncertain future: effects of predator exposure on filial cannibalism and nesting behaviour. Animal Behaviour, 2017, 132, 81-90.	1.9	6
11	Immigrant reproductive dysfunction facilitates ecological speciation. Evolution; International Journal of Organic Evolution, 2017, 71, 2510-2521.	2.3	22
12	Dark eyes in female sand gobies indicate readiness to spawn. PLoS ONE, 2017, 12, e0177714.	2.5	7
13	Effects of turbidity on prey choice of three-spined stickleback Gasterosteus aculeatus. Marine Ecology - Progress Series, 2017, 566, 159-167.	1.9	23
14	You eat what you are: personalityâ€dependent filial cannibalism in a fish with paternal care. Ecology and Evolution, 2016, 6, 1340-1352.	1.9	21
15	Altered trait variability in response to size-selective mortality. Biology Letters, 2016, 12, 20160584.	2.3	20
16	Male personality and female spawning consistency in a goby with exclusive male care. Behavioral Ecology and Sociobiology, 2016, 70, 683-693.	1.4	7
17	Body size mediates social and environmental effects on nest building behaviour in a fish with paternal care. Oecologia, 2015, 178, 699-706.	2.0	10
18	Algal Turbidity Reduces Risk Assessment Ability of the Threeâ€Spined Stickleback. Ethology, 2015, 121, 548-555.	1.1	16

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19	Effects of 17Î±-ethinyl estradiol exposure on estrogen receptors Î± and Î² and vitellogenins A, B and C mRNA expression in the liver of sand goby (Pomatoschistus minutus). Marine Environmental Research, 2014, 96, 12-18.	2.5	15
20	Differences in the metabolic response to temperature acclimation in nineâ€spined stickleback (Pungitius pungitius) populations from contrasting thermal environments. Journal of Experimental Zoology, 2014, 321, 550-565.	1.2	15
21	Characterisation of genes transcriptionally upregulated in the liver of sand goby (Pomatoschistus) Tj ETQq1 1 0.784314 rgBT /Overlock transcripts. Chemosphere, 2013, 90, 2722-2729.	8.2	12
22	Effect of egg predator on nest choice and nest construction in sand gobies. Animal Behaviour, 2013, 86, 867-871.	1.9	24
23	Mate sampling and choosiness in the sand goby. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130983.	2.6	39
24	Repeatability of nest size choice and nest building in sand gobies. Animal Behaviour, 2012, 84, 913-917.	1.9	20
25	Costs and benefits of polyandry in a placental poeciliid fish Heterandria formosa are in accordance with the parent-offspring conflict theory of placentation. Journal of Evolutionary Biology, 2011, 24, 2600-2610.	1.7	19
26	Sand goby males trade off between defence against egg predators and sneak intrusions. Journal of Zoology, 2011, 283, 269-275.	1.7	8
27	Species divergence and seasonal succession in rates of mate desertion in closely related Neotropical cichlid fishes. Behavioral Ecology and Sociobiology, 2011, 65, 607-612.	1.4	18
28	Algal blooms decrease care but increase egg survival in a fish with paternal care. Behavioral Ecology and Sociobiology, 2011, 65, 2023-2028.	1.4	7
29	Inbreeding avoidance in a poeciliid fish (Heterandria formosa). Behavioral Ecology and Sociobiology, 2010, 64, 1403-1414.	1.4	20
30	Who to include in measures of sexual selection is no trivial matter. Ecology Letters, 2010, 13, 1094-1102.	6.4	48
31	Males Prefer Small Females in a Dichotomous Choice Test in the Poeciliid Fish Heterandria formosa. Ethology, 2010, 116, 736-743.	1.1	7
32	Fluctuating mate preferences in a marine fish. Biology Letters, 2010, 6, 21-23.	2.3	32
33	An endocrine disrupting chemical changes courtship and parental care in the sand goby. Aquatic Toxicology, 2010, 97, 285-292.	4.0	39
34	Exposure to 17Î±-ethinyl estradiol impairs courtship and aggressive behaviour of male sand gobies (Pomatoschistus minutus). Chemosphere, 2010, 79, 541-546.	8.2	64
35	Females decide whether size matters: plastic mate preferences tuned to the intensity of maleâ€“male competition. Behavioral Ecology, 2009, 20, 195-199.	2.2	34
36	Risk-sensitive mating decisions in a visually compromised environment. Biology Letters, 2009, 5, 600-602.	2.3	11

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37	Should you eat your offspring before someone else does? Effect of an egg predator on filial cannibalism in the sand goby. Animal Behaviour, 2009, 78, 203-208.	1.9	20
38	Strong inbreeding depression in male mating behaviour in a poeciliid fish. Journal of Evolutionary Biology, 2009, 22, 1396-1406.	1.7	44
39	Disruption of sexual selection in sand gobies (Pomatoschistus minutus) by 17Î±-ethinyl estradiol, an endocrine disruptor. Hormones and Behavior, 2009, 55, 530-537.	2.1	57
40	Sand goby (Pomatoschistus minutus) males exposed to an endocrine disrupting chemical fail in nest and mate competition. Hormones and Behavior, 2009, 56, 315-321.	2.1	66
41	Densityâ€dependent sexual selection in the monogamous fish Archocentrus nigrofasciatus. Oikos, 2008, 117, 867-874.	2.7	21
42	Male Nest Choice in Sand Gobies, Pomatoschistus minutus. Ethology, 2008, 114, 575-581.	1.1	17
43	Repeatability of mating preferences in the sand goby. Animal Behaviour, 2008, 75, 55-61.	1.9	62
44	Hurry-up and hatch: selective filial cannibalism of slower developing eggs. Biology Letters, 2008, 4, 160-162.	2.3	26
45	Females increase current reproductive effort when future access to males is uncertain. Biology Letters, 2008, 4, 224-227.	2.3	35
46	Paternal care behaviour of sand gobies is determined by habitat related nest structure. Behaviour, 2008, 145, 39-50.	0.8	15
47	Parental Care and Sexual Selection. , 2008, , 377-409.		13
48	Mate preference for multiple cues: interplay between male and nest size in the sand goby, Pomatoschistus minutus. Behavioral Ecology, 2007, 18, 696-700.	2.2	50
49	Environmental Deterioration Compromises Socially Enforced Signals of Male Quality in Threeâ€Spined Sticklebacks. American Naturalist, 2007, 170, 184-189.	2.1	112
50	Mate compatibility, parental allocation and fitness consequences of mate choice in the sand goby Pomatoschistus minutus. Behavioral Ecology and Sociobiology, 2007, 61, 1581-1588.	1.4	15
51	Genetic mating patterns studied in pools with manipulated nest site availability in two populations of Pomatoschistus minutus. Journal of Evolutionary Biology, 2006, 19, 1641-1650.	1.7	45
52	Sexual selection for male parental care in the sand goby, Pomatoschistus minutus. Behavioral Ecology and Sociobiology, 2006, 60, 46-51.	1.4	92
53	PARENTS BENEFIT FROM EATING OFFSPRING: DENSITY-DEPENDENT EGG SURVIVORSHIP COMPENSATES FOR FILIAL CANNIBALISM. Evolution; International Journal of Organic Evolution, 2006, 60, 2087.	2.3	17
54	Eider females form non-kin brood-rearing coalitions. Molecular Ecology, 2005, 14, 3903-3908.	3.9	30

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55	Effects of resource holding potential and resource value on tenure at nest sites in sand gobies. Behavioral Ecology, 2005, 16, 70-74.	2.2	80
56	Water turbidity by algal blooms causes mating system breakdown in a shallow-water fish, the sand goby Pomatoschistus minutus. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2361-2365.	2.6	127
57	Have your cake and eat it too: male sand gobies show more parental care in the presence of female partners. Behavioral Ecology, 2004, 15, 199-204.	2.2	75
58	Changes in sexual selection resulting from novel habitat use in the sand goby. Oikos, 2004, 104, 327-335.	2.7	32
59	Parental Responses to Changes in Costs and Benefits Along an Environmental Gradient. Environmental Biology of Fishes, 2003, 67, 107-116.	1.0	30
60	Parental care and mate attraction in the Florida flagfish, Jordanella floridae. Behavioral Ecology and Sociobiology, 2003, 53, 358-363.	1.4	9
61	Body condition and the grouping behavior of brood-caring female common eiders (Somateria) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.4	24
62	Annual variation in gobiid larval density in the northern Baltic Sea. Journal of Fish Biology, 2003, 62, 413-426.	1.6	8
63	Condition and coalition formation by brood-rearing common eider females. Behavioral Ecology, 2003, 14, 311-317.	2.2	37
64	Behaviour and success of sneaker males in the sand goby, Pomatoschistus minutus. Acta Ethologica, 2001, 4, 3-9.	0.9	22
65	Environmental Effects on Male Reproductive Success and Parental Care in the Florida Flagfish Jordanella floridae. Ethology, 2001, 107, 1035-1052.	1.1	30
66	Surprising similarity of sneaking rates and genetic mating patterns in two populations of sand goby experiencing disparate sexual selection regimes. Molecular Ecology, 2001, 10, 461-469.	3.9	69
67	Male interactions and female mate choice in the sand goby, Pomatoschistus minutus. Animal Behaviour, 2001, 61, 425-430.	1.9	44
68	Female characteristics and parental care mode in the crÃ¨ching system of eiders, Somateria mollissima. Animal Behaviour, 2001, 62, 527-534.	1.9	43
69	How cuckoldry can decrease the opportunity for sexual selection: Data and theory from a genetic parentage analysis of the sand goby, Pomatoschistus minutus. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 9151-9156.	7.1	146
70	Effects of Resource Distribution on Sexual Selection and the Cost of Reproduction in Sandgobies. American Naturalist, 2001, 158, 64-74.	2.1	43
71	Use of Serum Biochemistry to Evaluate Nutritional Status and Health of Incubating Common Eiders (Somateria mollissima) in Finland. Physiological and Biochemical Zoology, 2001, 74, 333-342.	1.5	58
72	THE EVOLUTION OF FILIAL CANNIBALISM AND FEMALE MATE CHOICE STRATEGIES AS RESOLUTIONS TO SEXUAL CONFLICT IN FISHES. Evolution; International Journal of Organic Evolution, 2000, 54, 617-627.	2.3	47

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73	A Quantitative Analysis of the Courtship Acoustic Behaviour and Sound Patterning in Male Sand Goby, Pomatoschistus minutus. Environmental Biology of Fishes, 2000, 58, 411-424.	1.0	65
74	Is asynchronous hatching adaptive in herring gulls (Larus argentatus)?. Behavioral Ecology and Sociobiology, 2000, 47, 304-311.	1.4	27
75	THE EVOLUTION OF FILIAL CANNIBALISM AND FEMALE MATE CHOICE STRATEGIES AS RESOLUTIONS TO SEXUAL CONFLICT IN FISHES. Evolution; International Journal of Organic Evolution, 2000, 54, 617.	2.3	2
76	Effects of costs and benefits of brood care on filial cannibalism in the sand goby. Behavioral Ecology and Sociobiology, 1998, 42, 101-106.	1.4	57
77	Energetic constraints on mating performance in the sand goby. Behavioral Ecology, 1998, 9, 297-300.	2.2	21
78	Habitat-specific clutch size and cost of incubation in common eiders, Somateria mollissima. Oecologia, 1997, 111, 297-301.	2.0	84
79	Food access, brood size and filial cannibalism in the fantail darter, Etheostoma flabellare. Behavioral Ecology and Sociobiology, 1997, 40, 107-110.	1.4	88
80	MODE OF SEXUAL SELECTION DETERMINED BY RESOURCE ABUNDANCE IN TWO SAND GOBY POPULATIONS. Evolution; International Journal of Organic Evolution, 1996, 50, 646-654.	2.3	75
81	Mode of Sexual Selection Determined by Resource Abundance in Two Sand Goby Populations. Evolution; International Journal of Organic Evolution, 1996, 50, 646.	2.3	61
82	Egg presence, egg loss, and female mate preferences in the sand goby (Pomatoschistus minutus). Behavioral Ecology, 1996, 7, 213-217.	2.2	23
83	Eggâ€size variation and reproductive success in the Herring Gull Lams argentatus: adaptive or constrained size of the last egg?. Ibis, 1996, 138, 212-217.	1.9	47
84	Schooling affects growth in the three-spined stickleback, Gasterosteus aculeatus. Journal of Fish Biology, 1995, 46, 221-226.	1.6	26
85	Expected future reproductive success and paternal behaviour in the sand goby, Pomatoschistus minutus (Pisces, Gobiidae). Journal of Fish Biology, 1994, 44, 469-477.	1.6	18
86	Social preferences by male guppies, Poecilia reticulata, based on shoal size and sex. Animal Behaviour, 1993, 46, 1029-1031.	1.9	32
87	Male size and parental care in the sand goby,Pomatoschistus minutus. Ethology Ecology and Evolution, 1993, 5, 97-106.	1.4	74
88	Competition Versus Cooperation: Success of Individuals Foraging Alone and in Groups. American Naturalist, 1993, 142, 42-58.	2.1	128
89	Predation by Birds Affects Population Structure in Breeding Sand Goby, Pomatoschistus minutus, Males. Oikos, 1992, 64, 527.	2.7	37
90	Water quality, fishing effort and fish yield in lakes. Fisheries Research, 1992, 15, 105-119.	1.7	8

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91	Fish catch and water quality in small lakes. Fisheries Research, 1992, 13, 1-7.	1.7	12
92	Size matters when three-spined sticklebacks go to school. Animal Behaviour, 1992, 43, 160-162.	1.9	104
93	The effect of resource holding potential, nest size and information about resource quality on the outcome of intruder-owner conflicts in the sand goby. Behavioral Ecology and Sociobiology, 1992, 30, 53.	1.4	101
94	Water quality versus other determinants of species-specific yield of fish in Northern Finnish lakes. Fisheries Research, 1990, 8, 367-379.	1.7	7
95	Foraging, vigilance and risk of predation in birdsâ€"a dynamic game study of ESS. Journal of Theoretical Biology, 1989, 138, 329-345.	1.7	12
96	Prediction of lake-specific fish yield. Fisheries Research, 1989, 8, 113-128.	1.7	14
97	Male-Male Competition for Nest Sites in the Sand Goby, Pomatoschistus minutus. Oikos, 1988, 53, 67.	2.7	111
98	Molecular, behavioural and morphological comparisons of sperm adaptations in a fish with alternative reproductive tactics. Evolutionary Applications, 0, , .	3.1	1