Michael Taborsky

List of Publications by Year in descending order

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		20817	31849
223	13,282	60	101
papers	citations	h-index	g-index
221	221	221	5000
231	231	231	5999
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Sneakers, Satellites, and Helpers: Parasitic and Cooperative Behavior in Fish Reproduction. Advances in the Study of Behavior, 1994, , 1-100.	1.6	525
2	Sperm competition in fish: `bourgeois' males and parasitic spawning. Trends in Ecology and Evolution, 1998, 13, 222-227.	8.7	398
3	Animal personality due to social niche specialisation. Trends in Ecology and Evolution, 2010, 25, 504-511.	8.7	393
4	Broodcare helpers in the cichlid fish Lamprologus brichardi: Their costs and benefits. Animal Behaviour, 1984, 32, 1236-1252.	1.9	349
5	Inclusive fitness theory and eusociality. Nature, 2011, 471, E1-E4.	27.8	339
6	Paying to stay or paying to breed? Field evidence for direct benefits of helping behavior in a cooperatively breeding fish. Behavioral Ecology, 1998, 9, 432-438.	2.2	269
7	What sets the odds of winning and losing?. Trends in Ecology and Evolution, 2006, 21, 16-21.	8.7	252
8	Helpers in fish. Behavioral Ecology and Sociobiology, 1981, 8, 143-145.	1.4	240
9	Generalized Reciprocity in Rats. PLoS Biology, 2007, 5, e196.	5.6	235
10	Correlates of group size in a cooperatively breeding cichlid fish (Neolamprologus pulcher). Behavioral Ecology and Sociobiology, 2001, 50, 134-140.	1.4	225
11	The Evolution of Bourgeois, Parasitic, and Cooperative Reproductive Behaviors in Fishes. , 2001, 92, 100-110.		215
12	Breeder-Helper Conflict in a Cichlid Fish With Broodcare Helpers: an Experimental Analysis. Behaviour, 1985, 95, 45-75.	0.8	187
13	Experimental manipulation of helping in a cooperative breeder: helpers â€~pay to stay' by pre-emptive appeasement. Animal Behaviour, 2005, 69, 19-28.	1.9	181
14	Predation risk is an ecological constraint for helper dispersal in a cooperatively breeding cichlid. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2367-2374.	2.6	179
15	Evolution of cooperation by generalized reciprocity. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1115-1120.	2.6	169
16	The influence of social experience on cooperative behaviour of rats (Rattus norvegicus): direct vs generalised reciprocity. Behavioral Ecology and Sociobiology, 2008, 62, 499-505.	1.4	163
17	An evolutionary framework for studying mechanisms of social behavior. Trends in Ecology and Evolution, 2014, 29, 581-589.	8.7	157
18	The metabolic rates associated with resting, and with the performance of agonistic, submissive and digging behaviours in the cichlid fish Neolamprologus pulcher (Pisces: Cichlidae). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1998, 168, 427-433.	1.5	155

#	Article	IF	CITATIONS
19	The evolution of alternative reproductive tactics: concepts and questions. , 2008, , 1-22.		154
20	Helpers in a cooperatively breeding cichlid stay and pay or disperse and breed, depending on ecological constraints. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 325-331.	2.6	153
21	OUTBREEDING DEPRESSION, BUT NO INBREEDING DEPRESSION IN HAPLODIPLOID AMBROSIA BEETLES WITH REGULAR SIBLING MATING. Evolution; International Journal of Organic Evolution, 2005, 59, 317-323.	2.3	145
22	Do woodpecker finches acquire tool-use by social learning?. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2189-2193.	2.6	144
23	A test of the †challenge hypothesis' in cichlid fish: simulated partner and territory intruder experiments. Animal Behaviour, 2004, 68, 741-750.	1.9	144
24	Genetic relatedness in groups is sex-specific and declines with age of helpers in a cooperatively breeding cichlid. Ecology Letters, 2005, 8, 968-975.	6.4	144
25	Dispersal patterns and status change in a co-operatively breeding cichlid Neolamprologus pulcher: evidence from microsatellite analyses and behavioural observations. Journal of Fish Biology, 2004, 65, 91-105.	1.6	132
26	The ecology of tool-use in the woodpecker finch (Cactospiza pallida). Ecology Letters, 2002, 5, 656-664.	6.4	131
27	Alternative reproductive tactics in fish. , 2008, , 251-299.		123
28	Larval helpers and age polyethism in ambrosia beetles. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17064-17069.	7.1	123
29	ASSORTMENT AND THE EVOLUTION OF GENERALIZED RECIPROCITY. Evolution; International Journal of Organic Evolution, 2009, 63, 1913-1922.	2.3	120
30	Large group size yields group stability in the cooperatively breeding cichlid Neolamprologus pulcher. Behaviour, 2005, 142, 1615-1641.	0.8	118
31	Extended phenotypes as signals. Biological Reviews, 2009, 84, 293-313.	10.4	118
32	Relatedness and helping in fish: examining the theoretical predictions. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1593-1599.	2.6	117
33	Mirror, mirror on the wall: the predictive value of mirror tests for measuring aggression in fish. Behavioral Ecology and Sociobiology, 2014, 68, 871-878.	1.4	116
34	Reproductive Behaviour and Ecology of Symphodus (Crenilabrus) Ocellatus, a European Wrasse With Four Types of Male Behaviour. Behaviour, 1987, 102, 82-117.	0.8	114
35	Reproductive parasitism of broodcare helpers in a cooperatively breeding fish. Behavioral Ecology, 1999, 10, 510-515.	2.2	114
36	Correlated pay-offs are key to cooperation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150084.	4.0	112

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37	Experimental evidence for helper effects in a cooperatively breeding cichlid. Behavioral Ecology, 2005, 16, 667-673.	2.2	111
38	Predation risk drives social complexity in cooperative breeders. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4104-4109.	7.1	111
39	Group augmentation and the evolution of cooperation. Trends in Ecology and Evolution, 2014, 29, 476-484.	8.7	110
40	Social learning affects object exploration and manipulation in keas, Nestor notabilis. Animal Behaviour, 2001, 62, 945-954.	1.9	107
41	Bourgeois and parasitic tactics: do we need collective, functional terms for alternative reproductive behaviours?. Behavioral Ecology and Sociobiology, 1997, 41, 361-362.	1.4	106
42	Kinship reduces alloparental care in cooperative cichlids where helpers pay-to-stay. Nature Communications, 2013, 4, 1341.	12.8	103
43	Contingent movement and cooperation evolve under generalized reciprocity. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2259-2267.	2.6	100
44	Alternative reproductive tactics and life history phenotypes. , 2010, , 537-586.		100
45	Fungus Cultivation by Ambrosia Beetles: Behavior and Laboratory Breeding Success in Three Xyleborine Species. Environmental Entomology, 2009, 38, 1096-1105.	1.4	99
46	How do cuckoos find their hosts? The role of habitat imprinting. Animal Behaviour, 1998, 56, 1425-1433.	1.9	98
47	Behaviour of female common cuckoos, Cuculus canorus, in the vicinity of host nests before and during egg laying: a radiotelemetry study. Animal Behaviour, 2002, 64, 861-868.	1.9	96
48	Behavioural time–energy budgets of cooperatively breedingNeolamprologus pulcher(Pisces:) Tj ETQq0 0 0 rgBT	/Oyerlock	10 Tf 50 30
49	Size-dependent task specialization in a cooperative cichlid in response to experimental variation of demand. Animal Behaviour, 2011, 81, 387-394.	1.9	90
50	A dual function of echolocation: bats use echolocation calls to identify familiar and unfamiliar ind infamiliar individuals. Animal Behaviour, 2010, 80, 59-67.	1.9	85
51	Parallel evolution of facial stripe patterns in the Neolamprologus brichardi/pulcher species complex endemic to Lake Tanganyika. Molecular Phylogenetics and Evolution, 2007, 45, 706-715.	2.7	83
52	Extended safe havens and between-group dispersal of helpers in a cooperatively breeding cichlid. Behaviour, 2005, 142, 1643-1667.	0.8	79
53	Adaptive behavioural syndromes due to strategic niche specialization. BMC Ecology, 2007, 7, 12.	3.0	78
54	Cooperation among non-relatives evolves by state-dependent generalized reciprocity. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 843-848.	2.6	77

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55	Reciprocal cooperation between unrelated rats depends on cost to donor and benefit to recipient. BMC Evolutionary Biology, 2012, 12, 41.	3.2	75
56	Cichlids do not adjust reproductive skew to the availability of independent breeding options. Behavioral Ecology, 2006, 17, 419-429.	2.2	74
57	Norway rats reciprocate help according to the quality of help they received. Biology Letters, 2015, 11, 20140959.	2.3	74
58	THE EVOLUTION OF GENERALIZED RECIPROCITY ON SOCIAL INTERACTION NETWORKS. Evolution; International Journal of Organic Evolution, 2012, 66, 651-664.	2.3	71
59	Alternative male mating tactics in a cichlid, Pelvicachromis pulcher : a comparison of reproductive effort and success. Behavioral Ecology and Sociobiology, 1997, 41, 311-319.	1.4	69
60	Social manipulation causes cooperation in keas. Animal Behaviour, 1996, 52, 1-10.	1.9	68
61	The relationship between social status, behaviour, growth and steroids in male helpers and breeders of a cooperatively breeding cichlid. Hormones and Behavior, 2006, 50, 173-182.	2.1	68
62	Size-Dependent Male Alternative Reproductive Tactics in the Shell-Brooding Cichlid Fish Lamprologus callipterus in Lake Tanganyika. Ethology, 2004, 110, 49-62.	1.1	67
63	Abundance and dynamics of filamentous fungi in the complex ambrosia gardens of the primitively eusocial beetle <i>Xyleborinus saxesenii</i> Ratzeburg (Coleoptera: Curculionidae, Scolytinae). FEMS Microbiology Ecology, 2013, 83, 711-723.	2.7	66
64	Female ambrosia beetles adjust their offspring sex ratio according to outbreeding opportunities for their sons. Journal of Evolutionary Biology, 2004, 17, 257-264.	1.7	64
65	Unrelated helpers will not fully compensate for costs imposed on breeders when they pay to stay. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 445-454.	2.6	64
66	Delayed dispersal as a potential route to cooperative breeding in ambrosia beetles. Behavioral Ecology and Sociobiology, 2007, 61, 729-739.	1.4	63
67	The coevolution of cooperation and dispersal in social groups and its implications for the emergence of multicellularity. BMC Evolutionary Biology, 2008, 8, 238.	3.2	58
68	Helper Response to Experimentally Manipulated Predation Risk in the Cooperatively Breeding Cichlid Neolamprologus pulcher. PLoS ONE, 2010, 5, e10784.	2.5	58
69	Prolonged tandem formation in firebugs (Pyrrhocoris apterus) serves mate-guarding. Behavioral Ecology and Sociobiology, 2002, 52, 426-433.	1.4	57
70	Experimentally induced helper dispersal in colonially breeding cooperative cichlids. Environmental Biology of Fishes, 2008, 83, 191-206.	1.0	56
71	Cichlid fishes: A model for the integrative study of social behavior. , 2016, , 272-293.		56
72	Negotiation and appeasement can be more effective drivers of sociality than kin selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150089.	4.0	55

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73	Cooperative Breeding and Group Structure in the Lake Tanganyika Cichlid Neolamprologus savoryi. Ethology, 2005, 111, 1017-1043.	1.1	54
74	Helpers in a cooperative breeder pay a high price to stay: effects of demand, helper size and sex. Animal Behaviour, 2008, 75, 1843-1850.	1.9	54
75	Benefits of coloniality: communal defence saves antiâ€predator effort in cooperative breeders. Functional Ecology, 2015, 29, 1218-1224.	3.6	52
76	Cuckoo females preferentially use specific habitats when searching for host nests. Animal Behaviour, 2002, 64, 843-850.	1.9	51
77	Taxon matters: promoting integrative studies of social behavior. Trends in Neurosciences, 2015, 38, 189-191.	8.6	51
78	The evolution of genetic and conditional alternative reproductive tactics. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152945.	2.6	51
79	The Mating System and Stability of Pairs in Kiwi Apteryx spp Journal of Avian Biology, 1999, 30, 143.	1.2	50
80	Sample Size in the Study of Behaviour. Ethology, 2010, 116, 185-202.	1.1	50
81	When to parasitize? A dynamic optimization model of reproductive strategies in a cooperative breeder. Journal of Theoretical Biology, 2004, 227, 487-501.	1.7	49
82	Alternative reproductive tactics in amphibians. , 0, , 300-331.		47
83	Individual variation in helping in a cooperative breeder: relatedness versus behavioural type. Animal Behaviour, 2011, 82, 467-477.	1.9	47
84	Reciprocal Trading of Different Commodities in Norway Rats. Current Biology, 2018, 28, 594-599.e3.	3.9	47
85	Simple Mechanisms Can Explain Social Learning in Domestic Dogs (Canis familiaris). Ethology, 2011, 117, 675-690.	1.1	45
86	Behavioural type affects dominance and growth in staged encounters of cooperatively breeding cichlids. Animal Behaviour, 2011, 81, 313-323.	1.9	45
87	Strategic reduction of help before dispersal in a cooperative breeder. Biology Letters, 2013, 9, 20120878.	2.3	45
88	Hormonal control of brood care and social status in a cichlid fish with brood care helpers. Physiology and Behavior, 2008, 94, 349-358.	2.1	43
89	Reproductive investment of giants and dwarfs: specialized tactics in a cichlid fish with alternative male morphs. Functional Ecology, 2010, 24, 131-140.	3.6	43

90 The expression of crustacean mating strategies. , 2008, , 224-250.

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91	Size-assortative mating in the absence of mate choice. Animal Behaviour, 2009, 77, 439-448.	1.9	42
92	Mating craters of Cyathopharynx furcifer (Cichlidae) are individually specific, extended phenotypes. Animal Behaviour, 2006, 72, 753-761.	1.9	41
93	Commentary: On Optimal Parental Care. Zeitschrift Für Tierpsychologie, 1985, 70, 331-336.	0.2	41
94	Group size adjustment to ecological demand in a cooperative breeder. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122772.	2.6	41
95	Prospecting precedes dispersal and increases survival chances in cooperatively breeding cichlids. Animal Behaviour, 2015, 106, 107-114.	1.9	41
96	Multiple paternity in the cooperatively breeding fish Neolamprologus pulcher. Behavioral Ecology and Sociobiology, 2008, 62, 1581-1589.	1.4	40
97	Alternative reproductive tactics and the evolution of alternative allocation phenotypes. , 2008, , 25-51.		40
98	Do female Norway rats form social bonds?. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	40
99	Giant males or dwarf females: what determines the extreme sexual size dimorphism in Lamprologus callipterus?. Journal of Fish Biology, 2000, 57, 1254-1265.	1.6	39
100	The influence of sexual selection and ecological constraints on an extreme sexual size dimorphism in a cichlid. Animal Behaviour, 2005, 70, 539-549.	1.9	39
101	Alternative reproductive tactics in primates. , 2008, , 373-398.		39
102	Experimental evidence for reciprocity in allogrooming among wild-type Norway rats. Scientific Reports, 2017, 7, 4010.	3.3	39
103	FEEDING BEHAVIOR OF FOUR ARBOREAL DARWIN'S FINCHES: ADAPTATIONS TO SPATIAL AND SEASONAL VARIABILITY. Condor, 2004, 106, 95.	1.6	38
104	Conflict between the sexes and alternative reproductive tactics within a sex. , 2008, , 435-450.		38
105	Repeatability and Heritability of Behavioural Types in a Social Cichlid. International Journal of Evolutionary Biology, 2011, 2011, 1-15.	1.0	38
106	Feeding Behavior of Four Arboreal Darwin's Finches: Adaptations to Spatial and Seasonal Variability. Condor, 2004, 106, 95-105.	1.6	37
107	Costs of delayed dispersal and alloparental care in the fungus-cultivating ambrosia beetle Xyleborus affinis Eichhoff (Scolytinae: Curculionidae). Behavioral Ecology and Sociobiology, 2011, 65, 1753-1761.	1.4	37
108	Outbreeding depression, but no inbreeding depression in haplodiploid Ambrosia beetles with regular sibling mating. Evolution; International Journal of Organic Evolution, 2005, 59, 317-23.	2.3	37

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109	Rats Benefit from Winner and Loser Effects. Ethology, 2011, 117, 949-960.	1.1	36
110	Habitat and space use of European cuckoo females during the egg laying period. Behaviour, 2004, 141, 881-898.	0.8	35
111	Alternative reproductive tactics in insects. , 2008, , 177-223.		35
112	Working dogs transfer different tasks in reciprocal cooperation. Biology Letters, 2018, 14, .	2.3	35
113	The Activity Rhythm of Blennius sanguinolentus Pallas Marine Ecology, 1980, 1, 143-153.	1.1	34
114	Cooperation among Norway Rats: The Importance of Visual Cues for Reciprocal Cooperation, and the Role of Coercion. Ethology, 2015, 121, 1071-1080.	1.1	34
115	Working dogs cooperate among one another by generalised reciprocity. Scientific Reports, 2017, 7, 43867.	3.3	34
116	Relatedness decreases and reciprocity increases cooperation in Norway rats. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180035.	2.6	34
117	Parentage and host preference in the common cuckooCuculus canorus. Journal of Avian Biology, 2004, 35, 21-24.	1.2	33
118	Individual female common cuckoos Cuculus canorus lay constant egg types but egg appearance cannot be used to assign eggs to females. Journal of Avian Biology, 2008, 39, 238-241.	1.2	33
119	Androgen levels of reproductive competitors in a co-operatively breeding cichlid. Journal of Fish Biology, 2003, 63, 1615-1620.	1.6	32
120	MATE CHOICE AND SEXUAL CONFLICT IN THE SIZE DIMORPHIC WATER SPIDER ARGYRONETA AQUATICA (ARANEAE, ARGYRONETIDAE). Journal of Arachnology, 2005, 33, 767-775.	0.5	31
121	Spatial organization of the North Island Brown Kiwi Apteryx australis mantelli: sex, pairing status and territoriality. Ibis, 1992, 134, 1-10.	1.9	31
122	Fish foraging periodicity correlates with daily changes of diet quality. Marine Biology, 1991, 108, 193-196.	1.5	30
123	Sexual conflict over breeding substrate causes female expulsion and offspring loss in a cichlid fish. Behavioral Ecology, 2008, 19, 302-308.	2.2	30
124	Pathogen defence is a potential driver of social evolution in ambrosia beetles. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192332.	2.6	30
125	Social Evolution: Reciprocity There Is. Current Biology, 2013, 23, R486-R488.	3.9	29
126	Y-linked Mendelian inheritance of giant and dwarf male morphs in shell-brooding cichlids. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140253.	2.6	29

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127	Alternative male morphs solve sperm performance/longevity trade-off in opposite directions. Science Advances, 2018, 4, eaap8563.	10.3	29
128	Social context may affect urinary excretion of 11-ketotestosterone in African cichlids. Behaviour, 2008, 145, 1367-1388.	0.8	28
129	Dominant members of cooperatively-breeding groups adjust their behaviour in response to the sexes of their subordinates. Behaviour, 2009, 146, 1665-1686.	0.8	28
130	Computer animations of color markings reveal the function of visual threat signals in <i>Neolamprologus pulcher</i> . Environmental Epigenetics, 2017, 63, 45-54.	1.8	28
131	Paternity of Subordinates Raises Cooperative Effort in Cichlids. PLoS ONE, 2011, 6, e25673.	2.5	28
132	Inbreeding and selection on sex ratio in the bark beetle Xylosandrus germanus. BMC Evolutionary Biology, 2011, 11, 359.	3.2	27
133	Hormones and alternative reproductive tactics in vertebrates. , 2008, , 132-174.		26
134	Evolution of genetic and physiological mechanisms of cooperative behaviour. Current Opinion in Behavioral Sciences, 2015, 6, 132-138.	3.9	26
135	Partial brood care compensation by female breeders in response to experimental manipulation of alloparental care. Animal Behaviour, 2013, 85, 1471-1478.	1.9	25
136	The evolution of cooperation based on direct fitness benefits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150472.	4.0	24
137	To pee or not to pee: urine signals mediate aggressive interactions in the cooperatively breeding cichlid Neolamprologus pulcher. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	24
138	Long-term individual marking of small freshwater fish: the utility of Visual Implant Elastomer tags. Behavioral Ecology and Sociobiology, 2019, 73, 1.	1.4	24
139	Rats play tit-for-tat instead of integrating social experience over multiple interactions. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192423.	2.6	24
140	Alternative reproductive tactics in nonprimate male mammals. , 2008, , 356-372.		23
141	Sequential polyandry affords post-mating sexual selection in the mouths of cichlid females. Behavioral Ecology and Sociobiology, 2009, 63, 1219-1230.	1.4	23
142	Experimental global food reduction raises resource acquisition costs of brood care helpers and reduces their helping effort. Functional Ecology, 2010, 24, 1054-1063.	3.6	23
143	Coaction versus reciprocity in continuous-time models of cooperation. Journal of Theoretical Biology, 2014, 356, 1-10.	1.7	23
144	Norway rats (Rattus norvegicus) communicate need, which elicits donation of food Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 119-129.	0.5	23

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145	Paternal inheritance of growth in fish pursuing alternative reproductive tactics. Ecology and Evolution, 2013, 3, 1614-1625.	1.9	22
146	Male Norway rats cooperate according to direct but not generalized reciprocity rules. Animal Behaviour, 2019, 152, 93-101.	1.9	22
147	Mate choice or harassment avoidance? A question of female control at the lek. Behavioral Ecology, 1996, 7, 370-378.	2.2	21
148	Female choice of a non-bodily ornament: an experimental study of cichlid sand craters in Cyathopharynx furcifer. Behavioral Ecology and Sociobiology, 2010, 64, 1437-1447.	1.4	21
149	First- and second-order sociality determine survival and reproduction in cooperative cichlids. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151971.	2.6	21
150	Gender Differences in the Costs that Subordinate Group Members Impose on Dominant Males in a Cooperative Breeder. Ethology, 2009, 115, 1162-1174.	1.1	20
151	Evolutionary transitions to cooperative societies in fishes revisited. Ethology, 2018, 124, 777-789.	1.1	20
152	Biased Citation Practice and Taxonomic Parochialism. Ethology, 2009, 115, 105-111.	1.1	19
153	Behavioural type, status and social context affect behaviour and resource allocation in cooperatively breeding cichlids. Animal Behaviour, 2012, 84, 925-936.	1.9	19
154	No Evidence for Audience Effects in Reciprocal Cooperation of Norway Rats. Ethology, 2016, 122, 513-521.	1.1	19
155	Ultimate and proximate mechanisms of reciprocal altruism in rats. Learning and Behavior, 2016, 44, 223-226.	1.0	19
156	The transfer of alternative tasks in reciprocal cooperation. Animal Behaviour, 2017, 131, 35-41.	1.9	19
157	The roles of genes and the environment in the expression and evolution of alternative tactics. , 2008, , 85-108.		18
158	The smell of hunger: Norway rats provision social partners based on odour cues of need. PLoS Biology, 2020, 18, e3000628.	5.6	18
159	Reproductive skew in cooperative fish groups: virtue and limitations of alternative modeling approaches. , 0, , 265-304.		17
160	Sociality in Fishes. , 2017, , 354-389.		17
161	Commodity-specific punishment for experimentally induced defection in cooperatively breeding fish. Royal Society Open Science, 2020, 7, 191808.	2.4	17
162	The evolution of cooperative breeding by direct and indirect fitness effects. Science Advances, 2022, 8, .	10.3	17

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163	Wolves and dogs recruit human partners in the cooperative string-pulling task. Scientific Reports, 2019, 9, 17591.	3.3	16
164	Reciprocal allogrooming among unrelated Norway rats (Rattus norvegicus) is affected by previously received cooperative, affiliative and aggressive behaviours. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	15
165	Cooperation built the Tower of Babel. Behavioural Processes, 2007, 76, 95-99.	1.1	14
166	Air bells of water spiders are an extended phenotype modified in response to gas composition. Journal of Experimental Zoology, 2007, 307A, 549-555.	1.2	14
167	The role of prolactin in the regulation of brood care in the cooperatively breeding fish <i>Neolamprologus pulcher</i> . Journal of Experimental Zoology, 2008, 309A, 515-524.	1.2	14
168	Tribute to Tinbergen: The Four Problems of Biology. A Critical Appraisal. Ethology, 2014, 120, 224-227.	1.1	14
169	Rats show direct reciprocity when interacting with multiple partners. Scientific Reports, 2021, 11, 3228.	3.3	14
170	Predators, reproductive parasites, and the persistence of poor males on leks. Behavioral Ecology, 2006, 17, 97-107.	2.2	13
171	Neuroendocrine mechanisms of alternative reproductive tactics: the chemical language of reproductive and social plasticity. , 2008, , 109-131.		13
172	Integrating mechanisms and function: prospects for future research. , 2008, , 471-489.		13
173	Selection for costly sexual traits results in a vacant mating niche and male dimorphism. Evolution; International Journal of Organic Evolution, 2015, 69, 2105-2117.	2.3	13
174	Sperm-limited males save ejaculates for future matings when competing with superior rivals. Animal Behaviour, 2017, 125, 3-12.	1.9	13
175	Investment of group members is contingent on helper number and the presence of young in a cooperative breeder. Animal Behaviour, 2020, 160, 35-42.	1.9	13
176	Ecological variation drives morphological differentiation in a highly social vertebrate. Functional Ecology, 2021, 35, 2266-2281.	3.6	13
177	Sexual Selection in the Water Spider: Female Choice and Male-Male Competition. Ethology, 2011, 117, 1101-1110.	1.1	12
178	The Use of Theory in Behavioural Research. Ethology, 2008, 114, 1-6.	1.1	11
179	Male and female shell-brooding cichlids prefer different shell characteristics. Animal Behaviour, 2014, 98, 131-137.	1.9	11
180	First field evidence for alloparental egg care in cooperatively breeding fish. Ethology, 2019, 125, 164-169.	1.1	11

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181	The smell of cooperation: rats increase helpful behaviour when receiving odour cues of a conspecific performing a cooperative task. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202327.	2.6	11
182	Punishment controls helper defence against egg predators but not fish predators in cooperatively breeding cichlids. Animal Behaviour, 2020, 168, 137-147.	1.9	11
183	Female mouthbrooders in control of pre- and postmating sexual selection. Behavioral Ecology, 2011, 22, 1033-1041.	2.2	10
184	Polygyny affects paternal care, but not survival, pair stability, and group tenure in a cooperative cichlid. Behavioral Ecology, 2016, 27, 592-600.	2.2	10
185	Habitat Quality Determines Dispersal Decisions and Fitness in a Beetle – Fungus Mutualism. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	10
186	Environmental enrichment of young adult rats (Rattus norvegicus) in different sensory modalities has long-lasting effects on their ability to learn via specific sensory channels Journal of Comparative Psychology (Washington, D C: 1983), 2017, 131, 79-88.	0.5	10
187	Alternative reproductive tactics in birds. , 2008, , 343-355.		9
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