## Punishment and cooperation in nature

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Citation Report

#	Article	IF	Citations
1	Human punishment is motivated by inequity aversion, not a desire for reciprocity. Biology Letters, 2012, 8, 802-804.	2.3	72
2	Female cleaner fish cooperate more with unfamiliar males. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2479-2486.	2.6	23
3	Social learning and traditions in animals: evidence, definitions, and relationship to human culture. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 581-592.	2.8	52
4	Are cleaner fish, Labroides dimidiatus, inequity averse?. Animal Behaviour, 2012, 84, 665-674.	1.9	33
5	The evolution of punishment. Biology and Philosophy, 2012, 27, 833-850.	1.4	18
6	An economic experiment reveals that humans prefer pool punishment to maintain the commons. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3716-3721.	2.6	121
7	Introduction to "Justice in Animals― Social Justice Research, 2012, 25, 109-121.	1.1	10
8	Does Inequity Aversion Motivate Punishment? Cleaner Fish as a Model System. Social Justice Research, 2012, 25, 213-231.	1.1	25
9	Spatial Group Structure as Potential Mechanism to Maintain Cooperation in Fish Shoals of Unrelated Individuals. Ethology, 2012, 118, 850-857.	1.1	3
10	Transgenerational effects and the cost of ant tending in aphids. Oecologia, 2013, 173, 779-790.	2.0	14
11	Rethinking Mutualism Stability: Cheaters and the Evolution of Sanctions. Quarterly Review of Biology, 2013, 88, 269-295.	0.1	123
12	Partial brood care compensation by female breeders in response to experimental manipulation of alloparental care. Animal Behaviour, 2013, 85, 1471-1478.	1.9	25
13	Signal verification can promote reliable signalling. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131560.	2.6	11
14	Power and temptation cause shifts between exploitation and cooperation in a cleaner wrasse mutualism. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130553.	2.6	25
15	Resolving social conflict among females without overt aggression. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130076.	4.0	33
16	The evolution of cooperation by social exclusion. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122498.	2.6	89
17	HUMAN COOPERATION BASED ON PUNISHMENT REPUTATION. Evolution; International Journal of Organic Evolution, 2013, 67, 2446-2450.	2.3	39
18	Evidence for tactical concealment in a wild primate. Nature Communications, 2013, 4, 1462.	12.8	43

#	Article	IF	Citations
20	The Relative Effectiveness of Signaling Systems: Relying on External Items Reduces Signaling Accuracy while Leks Increase Accuracy. PLoS ONE, 2014, 9, e91725.	2.5	6
21	Exposure to superfluous information reduces cooperation and increases antisocial punishment in reputation-based interactions. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	3
23	Love or fear: Can punishment promote cooperation?. Evolutionary Anthropology, 2014, 23, 229-240.	3.4	4
24	Redirected aggression in mandrills: is it punishment?. Behaviour, 2014, 151, 841-859.	0.8	6
25	Interspecific signalling between mutualists: food-thieving drongos use a cooperative sentinel call to manipulate foraging partners. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141232.	2.6	15
26	Mechanistic constraints and the unlikely evolution of reciprocal cooperation. Journal of Evolutionary Biology, 2014, 27, 784-795.	1.7	21
27	Group-size-dependent punishment of idle subordinates in a cooperative breeder where helpers pay to stay. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140184.	2.6	85
28	Evolution of responses to (un)fairness. Science, 2014, 346, 1251776.	12.6	245
29	Sex and individual differences in cooperative nest construction of sociable weavers Philetairus socius. Journal of Ornithology, 2014, 155, 927-935.	1.1	8
30	Evolution, epigenetics and cooperation. Journal of Biosciences, 2014, 39, 191-200.	1.1	13
31	The lowest common denominator between species for teaching behaviors. Behavioral and Brain Sciences, 2015, 38, e33.	0.7	2
32	Understanding teaching needs development. Behavioral and Brain Sciences, 2015, 38, e34.	0.7	1
33	Systematic data are the best way forward in studies of teaching. Behavioral and Brain Sciences, 2015, 38, e35.	0.7	1
34	Subjectivity may hinder the application of Kline's teaching framework in comparative contexts. Behavioral and Brain Sciences, 2015, 38, e38.	0.7	O
35	Evolutionary mechanisms of teaching. Behavioral and Brain Sciences, 2015, 38, e41.	0.7	5
36	Another way to learn about teaching: What dogs can tell us about the evolution of pedagogy. Behavioral and Brain Sciences, 2015, 38, e44.	0.7	8
37	"Teaching is so WEIRD― Behavioral and Brain Sciences, 2015, 38, e48.	0.7	7
38	Teaching interactions are based on motor behavior embodiment. Behavioral and Brain Sciences, 2015, 38, e49.	0.7	0

3

#	ARTICLE	IF	CITATIONS
39	Cognitive mechanisms matter–Âbut they do not explain the absence of teaching in chimpanzees. Behavioral and Brain Sciences, 2015, 38, e50.	0.7	1
40	Eyes on the price: Human culture and its teaching. Behavioral and Brain Sciences, 2015, 38, e51.	0.7	3
41	Childhood and the evolution of higher-effort teaching. Behavioral and Brain Sciences, 2015, 38, e52.	0.7	0
42	Play to learn, teach by play. Behavioral and Brain Sciences, 2015, 38, e53.	0.7	3
43	Clarifying the range of social-cognitive processes subserving human teaching. Behavioral and Brain Sciences, 2015, 38, e55.	0.7	1
44	Multiple dilemmas of help and counteraction to teaching in complex social worlds. Behavioral and Brain Sciences, 2015, 38, e56.	0.7	1
45	The benefits of an evolutionary framework for the investigation of teaching behaviour: Emphasis should be taken off humans as a benchmark. Behavioral and Brain Sciences, 2015, 38, e59.	0.7	1
46	The active role played by human learners is key to understanding the efficacy of teaching in humans. Behavioral and Brain Sciences, 2015, 38, e61.	0.7	2
47	The mutual relevance of teaching and cultural attraction. Behavioral and Brain Sciences, 2015, 38, e63.	0.7	1
48	Teacher and learner: Supervised and unsupervised learning in communities. Behavioral and Brain Sciences, 2015, 38, e64.	0.7	2
49	Robot teachers: The very idea!. Behavioral and Brain Sciences, 2015, 38, e65.	0.7	6
50	The proximate-ultimate confusion in teaching and cooperation. Behavioral and Brain Sciences, 2015, 38, e69.	0.7	3
51	Cultural variant interaction in teaching and transmission. Behavioral and Brain Sciences, 2015, 38, e32.	0.7	1
52	Learning about teaching requires thinking about the learner. Behavioral and Brain Sciences, 2015, 38, e37.	0.7	3
53	What is teaching? A clear, integrative, operational definition for teaching is still needed. Behavioral and Brain Sciences, 2015, 38, e39.	0.7	1
54	On the persistent gray area between teaching and punishment. Behavioral and Brain Sciences, 2015, 38, e43.	0.7	0
55	Variations in teaching bring variations in learning. Behavioral and Brain Sciences, 2015, 38, e46.	0.7	0
56	Mind, brain, and teaching: Some directions for future research. Behavioral and Brain Sciences, 2015, 38, e54.	0.7	5

#	Article	IF	Citations
57	Is tolerance really teaching?. Behavioral and Brain Sciences, 2015, 38, e57.	0.7	0
58	More examples of chimpanzees teaching. Behavioral and Brain Sciences, 2015, 38, e62.	0.7	1
59	Teaching as an exaptation. Behavioral and Brain Sciences, 2015, 38, e66.	0.7	0
60	Cognitive universals and cultural variation in teaching. Behavioral and Brain Sciences, 2015, 38, e67.	0.7	3
61	Learning in and about opaque worlds. Behavioral and Brain Sciences, 2015, 38, e68.	0.7	1
62	The parental brain: A neural framework for study of teaching in humans and other animals. Behavioral and Brain Sciences, 2015, 38, e45.	0.7	2
63	Does all teaching rest on evolved traits?. Behavioral and Brain Sciences, 2015, 38, e36.	0.7	1
64	The study of teaching needs an inclusive functional definition. Behavioral and Brain Sciences, 2015, 38, e40.	0.7	1
65	To what adaptive problems is human teaching a solution?. Behavioral and Brain Sciences, 2015, 38, e42.	0.7	4
66	Cooperation in human teaching. Behavioral and Brain Sciences, 2015, 38, e47.	0.7	0
67	Measuring teaching through hormones and time series analysis: Towards a comparative framework. Behavioral and Brain Sciences, 2015, 38, e58.	0.7	1
68	Human teaching and learning involve cultural communities, not just individuals. Behavioral and Brain Sciences, 2015, 38, e60.	0.7	5
69	Much to learn about teaching: Reconciling form, function, phylogeny, and development. Behavioral and Brain Sciences, 2015, 38, e70.	0.7	18
71	Excessive abundance of common resources deters social responsibility. Scientific Reports, 2015, 4, 4161.	3.3	26
72	Evolution of public cooperation in a monitored society with implicated punishment and within-group enforcement. Scientific Reports, 2015, 5, 17050.	3.3	67
73	Collective punishment is more effective than collective reward for promoting cooperation. Scientific Reports, 2015, 5, 17752.	3.3	37
74	Fiveâ€yearâ€olds punish antisocial adults. Aggressive Behavior, 2015, 41, 413-420.	2.4	41
75	Punishment in Humans: From Intuitions to Institutions. Philosophy Compass, 2015, 10, 117-133.	1.3	56

#	Article	IF	Citations
76	Policing and punishment across the domains of social evolution. Oikos, 2015, 124, 971-982.	2.7	25
77	Third-party punishers are rewarded, but third-party helpers even more so. Evolution; International Journal of Organic Evolution, 2015, 69, 993-1003.	2.3	64
78	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
79	Integrating insights across diverse taxa: challenges for understanding social evolution. Frontiers in Ecology and Evolution, $2015, 3, .$	2.2	21
80	Does social complexity link vocal complexity and cooperation?. Journal of Ornithology, 2015, 156, 125-132.	1.1	20
81	When cooperation begets cooperation: the role of key individuals in galvanizing support. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20150012.	4.0	25
82	Cognitive consequences of cooperative breeding? A critical appraisal. Journal of Zoology, 2015, 295, 12-22.	1.7	50
83	The psychology of cooperation in animals: an ecological approach. Journal of Zoology, 2015, 295, 23-35.	1.7	37
84	The reputation of punishers. Trends in Ecology and Evolution, 2015, 30, 98-103.	8.7	106
85	Lessons from collaborative governance and sociobiology theories for reinforcing sustained cooperation: a government food security case study. Public Health, 2015, 129, 916-931.	2.9	5
86	Social exclusion in finite populations. Physical Review E, 2015, 91, 042810.	2.1	92
87	Relationship between aggregation of rewards and the possibility of polymorphism in continuous snowdrift games. Journal of Theoretical Biology, 2015, 372, 47-53.	1.7	8
88	Competitive Helping in Online Giving. Current Biology, 2015, 25, 1183-1186.	3.9	117
90	Human punishment is motivated by both a desire for revenge and a desire for equality. Evolution and Human Behavior, 2015, 36, 323-330.	2.2	37
91	Antisocial pool rewarding does not deter public cooperation. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151975.	2.6	103
92	Ants Learn Aphid Species as Mutualistic Partners: Is the Learning Behavior Species-Specific?. Journal of Chemical Ecology, 2015, 41, 1148-1154.	1.8	15
93	Estimating the dilemma strength for game systems. Physics of Life Reviews, 2015, 14, 37-38.	2.8	5
94	Bees use honest floral signals as indicators of reward when visiting flowers. Ecology Letters, 2015, 18, 135-143.	6.4	165

#	ARTICLE	IF	CITATIONS
95	Reputation based on punishment rather than generosity allows for evolution of cooperation in sizable groups. Evolution and Human Behavior, 2015, 36, 59-64.	2.2	31
96	Costly third-party punishment in young children. Cognition, 2015, 134, 1-10.	2.2	183
97	From Good Institutions to Good Norms: Top-Down Incentives to Cooperate Foster Prosociality But Not Norm Enforcement. SSRN Electronic Journal, 2016, , .	0.4	10
98	Competition of tolerant strategies in the spatial public goods game. New Journal of Physics, 2016, 18, 083021.	2.9	119
99	Sociable Weavers Increase Cooperative Nest Construction after Suffering Aggression. PLoS ONE, 2016, 11, e0150953.	2.5	10
100	No Evidence for Enforced Alloparental Care in a Cooperatively Breeding Parrot. Ethology, 2016, 122, 389-398.	1.1	3
101	Synthesis: Cooperative breeding in the twenty-first century., 2016,, 353-373.		13
102	Cichlid fishes: A model for the integrative study of social behavior. , 2016, , 272-293.		56
103	Exploring the trade-off between quality and fairness in human partner choice. Royal Society Open Science, 2016, 3, 160510.	2.4	24
104	Local competition increases people's willingness to harm others. Evolution and Human Behavior, 2016, 37, 315-322.	2.2	11
105	Partner choice versus punishment in human Prisoner's Dilemmas. Evolution and Human Behavior, 2016, 37, 263-271.	2.2	45
106	A reduced propensity to cooperate under enhanced exploitation risk in a social mammal. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160068.	2.6	11
107	Female monkeys use both the carrot and the stick to promote male participation in intergroup fights. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161817.	2.6	54
109	Reproductive competition triggers mass eviction in cooperative banded mongooses. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152607.	2.6	25
110	Reciprocal preening and food sharing in colourâ€polymorphic nestling barn owls. Journal of Evolutionary Biology, 2016, 29, 380-394.	1.7	29
111	Coevolution between positive reciprocity, punishment, and partner switching in repeated interactions. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160488.	2.6	17
112	Capuchin monkeys punish those who have more. Evolution and Human Behavior, 2016, 37, 236-244.	2.2	15
113	Costly rejection of wrongdoers by infants and children. Cognition, 2016, 151, 76-79.	2.2	69

#	Article	IF	CITATIONS
114	On potential links between inequity aversion and the structure of interactions for the evolution of cooperation. Behaviour, 2016, 153, 1267-1292.	0.8	29
115	Cheating and punishment in cooperative animal societies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150090.	4.0	65
116	Why mutual helping in most natural systems is neither conflict-free nor based on maximal conflict. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150091.	4.0	23
117	From good institutions to generous citizens: Top-down incentives to cooperate promote subsequent prosociality but not norm enforcement. Cognition, 2017, 167, 212-254.	2.2	41
118	Children's decision making: When self-interest and moral considerations conflict. Journal of Experimental Child Psychology, 2017, 161, 195-201.	1.4	10
119	Statistical physics of human cooperation. Physics Reports, 2017, 687, 1-51.	25.6	1,036
120	Social is special: A normative framework for teaching with and learning from evaluative feedback. Cognition, 2017, 167, 91-106.	2.2	49
121	The evolution of cooperation by negotiation in a noisy world. Journal of Evolutionary Biology, 2017, 30, 603-615.	1.7	4
122	Stable polymorphism of cooperators and punishers in a public goods game. Journal of Theoretical Biology, 2017, 419, 243-253.	1.7	20
123	Individual mobility promotes punishment in evolutionary public goods games. Scientific Reports, 2017, 7, 14015.	3.3	20
124	Social transmission of information about a mutualist via trophallaxis in ant colonies. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171367.	2.6	9
125	The evolution of the spatial public goods game with patience in mutual punishment. , 2017, , .		0
126	The psychology of deterrence explains why group membership matters for third-party punishment. Evolution and Human Behavior, 2017, 38, 734-743.	2.2	58
127	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
128	Punish the thiefâ€"coevolution of defense and cautiousness stabilizes ownership. Behavioral Ecology and Sociobiology, 2017, 71, 102.	1.4	3
129	Influence of indirect information on interpersonal trust despite direct information Journal of Personality and Social Psychology, 2017, 112, 39-57.	2.8	13
130	Gender, Punishment, and Cooperation: Men Hurt Others to Advance Their Interests. SSRN Electronic Journal, 2017, , .	0.4	0
131	When do we punish people who don't?. SSRN Electronic Journal, 2017, , .	0.4	0

#	Article	IF	CITATIONS
132	Replicator dynamics for public goods game with resource allocation in large populations. Applied Mathematics and Computation, 2018, 328, 162-170.	2.2	87
133	Dominant and subordinate outside options alter help and eviction in a pay-to-stay negotiation model. Behavioral Ecology, 2018, 29, 553-562.	2.2	7
134	Evolution of cooperation in a hierarchical society with corruption control. Journal of Theoretical Biology, 2018, 449, 60-72.	1.7	19
135	Conditional privatization of a public siderophore enables Pseudomonas aeruginosa to resist cheater invasion. Nature Communications, 2018, 9, 1383.	12.8	39
136	Rationality alters the rank between peer punishment and social exclusion. Europhysics Letters, 2018, 121, 38003.	2.0	12
138	The Advantage of Democratic Peer Punishment in Sustaining Cooperation within Groups. Journal of Behavioral Decision Making, 2018, 31, 562-571.	1.7	14
139	Conditional punishment is a double-edged sword in promoting cooperation. Scientific Reports, 2018, 8, 528.	3.3	26
140	G Verwendete Literatur., 2018, , 267-282.		0
141	The evolution of morality and its rollback. History and Philosophy of the Life Sciences, 2018, 40, 26.	1.1	3
142	Conflict and cooperation in paranoia: a large-scale behavioural experiment. Psychological Medicine, 2018, 48, 1523-1531.	4.5	31
143	Value of species and the evolution of conservation ethics. Royal Society Open Science, 2018, 5, 181038.	2.4	13
144	Asymmetric Use of Punishment in Socioeconomic Segregated Societies Leads to an Unequal Distribution of Wealth. SSRN Electronic Journal, 2018, , .	0.4	0
145	Roots of Collaboration: Nature-Inspired Solutions for Collaborative Networks. IEEE Access, 2018, 6, 30829-30843.	4.2	18
146	Male monkeys use punishment and coercion to de-escalate costly intergroup fights. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172323.	2.6	18
147	Influentials promote cooperation in spatial snowdrift games. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 063406.	2.3	6
148	When do we punish people who don't?. Cognition, 2019, 193, 104040.	2.2	9
149	An evolutionary quantitative genetics model for phenotypic (co)variances under limited dispersal, with an application to socially synergistic traits. Evolution; International Journal of Organic Evolution, 2019, 73, 1695-1728.	2.3	22
150	Revisiting the possibility of reciprocal help in non-human primates. Neuroscience and Biobehavioral Reviews, 2019, 104, 73-86.	6.1	30

#	Article	IF	CITATIONS
151	Benefit community promotes evolution of cooperation in prisoners' dilemma game*. Chinese Physics B, 2019, 28, 108703.	1.4	10
152	Thick Concepts and Sociological Research. Sociological Theory, 2019, 37, 209-233.	3.2	17
153	People prefer coordinated punishment in cooperative interactions. Nature Human Behaviour, 2019, 3, 1145-1153.	12.0	30
154	The public goods game with shared punishment cost in well-mixed and structured populations. Journal of Theoretical Biology, 2019, 476, 36-43.	1.7	10
155	Delayed evolutionary model for public goods competition with policing in phenotypically variant bacterial biofilms. Europhysics Letters, 2019, 126, 18002.	2.0	9
156	Long-term dynamics of pastoral ecology in northern Kenya: An old model for new resilience. Journal of Anthropological Archaeology, 2019, 55, 101068.	1.6	17
157	Evolutionary dynamics of the prisoner's dilemma with expellers. Journal of Physics Communications, 2019, 3, 015011.	1.2	6
158	Visual threat signals influence social interactions in a cooperatively breeding fish. Animal Behaviour, 2019, 151, 177-184.	1.9	5
159	Toddlers and infants expect individuals to refrain from helping an ingroup victim's aggressor. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6025-6034.	7.1	43
160	Live long and prosper: durable benefits of early-life care in banded mongooses. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180114.	4.0	17
161	Understanding policing as a mechanism of cheater control in cooperating bacteria. Journal of Evolutionary Biology, 2019, 32, 412-424.	1.7	16
162	Punishment: one tool, many uses. Evolutionary Human Sciences, 2019, 1, .	1.7	43
163	Dominance-related contributions to collective territory defence are adjusted according to the threat. Animal Behaviour, 2019, 158, 25-34.	1.9	13
164	Experimental evidence that intruder and group member attributes affect outgroup defence and associated within-group interactions in a social fish. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191261.	2.6	10
165	An evolutionary perspective on paranoia. Nature Human Behaviour, 2019, 3, 114-121.	12.0	57
166	Reinforcement Learning Theory Reveals the Cognitive Requirements for Solving the Cleaner Fish Market Task. American Naturalist, 2020, 195, 664-677.	2.1	22
167	Why do children punish? Fair outcomes matter more than intent in children's second- and third-party punishment. Journal of Experimental Child Psychology, 2020, 200, 104909.	1.4	18
168	Altruistic Punishment and Impulsivity in Parkinson's Disease: A Social Neuroscience Perspective. Frontiers in Behavioral Neuroscience, 2020, 14, 102.	2.0	12

#	ARTICLE	IF	CITATIONS
169	Collaboration increases children's normative concern for fairness. Journal of Experimental Child Psychology, 2020, 198, 104887.	1.4	2
170	Ecological and Evolutionary Consequences of Anticancer Adaptations. IScience, 2020, 23, 101716.	4.1	10
171	Power and punishment influence negotiations over parental care. Behavioral Ecology, 2020, 31, 911-921.	2.2	6
172	Antagonistic interactions subdue interâ€species greenâ€beard cooperation in bacteria. Journal of Evolutionary Biology, 2020, 33, 1245-1255.	1.7	5
173	Aggressive interactions among female, semi aptive pampas deer ( Ozotoceros bezoarticus ) increase within the hierarchy and after shortâ€ŧerm removal of the male. Aggressive Behavior, 2020, 46, 181-187.	2.4	1
174	Watching eyes do not stop dogs stealing food: evidence against a general risk-aversion hypothesis for the watching-eye effect. Scientific Reports, 2020, 10, 1153.	3.3	3
175	Patterning in Mussel Beds Explained by the Interplay of Multi-Level Selection and Spatial Self-Organization. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	8
176	Octopuses punch fishes during collaborative interspecific hunting events. Ecology, 2021, 102, e03266.	3.2	10
177	Children in the United States and Peru Pay to Correct Genderâ€Based Inequality. Child Development, 2021, 92, 1291-1308.	3.0	5
178	Punitive Sentiment., 2021,, 6418-6425.		0
179	Spite is contagious in dynamic networks. Nature Communications, 2021, 12, 260.	12.8	12
180	Cooperation and Conflict in Mutualisms with a Special Emphasis on Marine Cleaning Interactions. , 2021, , 185-211.		0
182	Children are more forgiving of accidental harms across development. Journal of Experimental Child Psychology, 2021, 205, 105081.	1.4	5
183	Evolution of deterrence with costly reputation information. PLoS ONE, 2021, 16, e0253344.	2.5	1
185	Proximate and Ultimate Mechanisms of Cooperation in Fishes. , 2021, , 272-294.		3
186	Bioinspiration as a method of problemâ€based STEM education: A case study with a class structured around the COVIDâ€19 crisis. Ecology and Evolution, 2021, 11, 16374-16386.	1.9	6
187	Limited memory optimizes cooperation in social dilemma experiments. Royal Society Open Science, 2021, 8, 210653.	2.4	4
188	Evolutionary dynamics of trust in the N-player trust game with individual reward and punishment. European Physical Journal B, 2021, 94, 1.	1.5	10

#	Article	IF	Citations
189	Do descriptive social norms drive peer punishment? Conditional punishment strategies and their impact on cooperation. Evolution and Human Behavior, 2021, 42, 469-479.	2.2	10
190	Asymmetric strategy setup solve the Prisoner's Dilemma of the evolution of mutualism. Applied Mathematics and Computation, 2022, 412, 126590.	2.2	4
191	A Comparative Perspective on the Evolution of Moral Behavior. Evolutionary Psychology, 2016, , 157-176.	1.8	43
192	Within-individual associations among third-party intervention strategies: Third-party helpers, but not punishers, reward generosity Evolutionary Behavioral Sciences, 2018, 12, 113-125.	0.8	3
193	People teach with rewards and punishments as communication, not reinforcements Journal of Experimental Psychology: General, 2019, 148, 520-549.	2.1	25
194	Segregating socioeconomic classes leads to an unequal redistribution of wealth. Palgrave Communications, 2020, 6, .	4.7	6
196	I Dare You to Punish Meâ€"Vendettas in Games of Cooperation. PLoS ONE, 2012, 7, e45093.	2.5	24
197	The Effect of Power Asymmetries on Cooperation and Punishment in a Prisoner's Dilemma Game. PLoS ONE, 2015, 10, e0117183.	2.5	27
198	Power Asymmetries and Punishment in a Prisoner's Dilemma with Variable Cooperative Investment. PLoS ONE, 2016, 11, e0155773.	2.5	31
199	No evidence for punishment in communally nursing female house mice (Mus musculus domesticus). PLoS ONE, 2017, 12, e0179683.	2.5	3
200	The Evolution of Social Contracts. Journal of Social Ontology, 2019, 5, 181-203.	0.3	6
201	Birth temperature followed by a visual critical period determines cooperative group membership. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2021, 207, 739-746.	1.6	2
202	B Stand der Forschung. , 2018, , 15-81.		0
203	Punitive Sentiment., 2018,, 1-7.		0
205	Appendix: Doctor Fomomindo's Preliminary Notes for a Future Index of Anthropomorphized Animal Behaviors. Journal of Folklore Research, 2019, 56, 125.	0.2	2
207	Inclusive groups can avoid the tragedy of the commons. Scientific Reports, 2020, 10, 22392.	3.3	5
208	Multiple cleaner species provide simultaneous services to coral reef fish clients. Biology Letters, 2020, 16, 20200723.	2.3	2
209	Conditional Punishment: Descriptive Social Norms Drive Negative Reciprocity. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	CITATIONS
210	Decoupling cooperation and punishment in humans shows that punishment is not an altruistic trait. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211611.	2.6	5
211	Third-party punishers do not compete to be chosen as partners in an experimental game. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211773.	2.6	6
212	The evolutionary roots of cooperation. Current Biology, 2022, 32, R249-R251.	3.9	0
213	Children as assessors and agents of third-party punishment. , 2022, 1, 334-344.		7
214	Tag-based spite with correlated interactions. Journal of Theoretical Biology, 2022, 540, 111052.	1.7	2
216	A global experiment on motivating social distancing during the COVID-19 pandemic. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	15
217	Third-party punishment by preverbal infants. Nature Human Behaviour, 2022, 6, 1234-1242.	12.0	19
218	Extortion, intuition, and the dark side of reciprocity. Cognition, 2022, 228, 105215.	2.2	3
219	Conformity in mate choice, the overlooked social component of animal and human culture. Biological Reviews, 2023, 98, 132-149.	10.4	2
220	Optimizing the social utility of judicial punishment: An evolutionary biology and neuroscience perspective. Frontiers in Human Neuroscience, 0, $16$ , .	2.0	0
221	The combination of social reward and punishment is conducive to the cooperation and heterogeneity of social relations. Chaos, 2022, 32, .	2.5	3
222	Ostracism and fines in a public goods game with accidental contributions: The importance of punishment type. Judgment and Decision Making, 2014, 9, 523-547.	1.4	19
224	The Role of Alliances Scale in Public Goods Game with Alliance Strategy. , 2022, , .		0
225	Norm violations and punishments across human societies. Evolutionary Human Sciences, 2023, 5, .	1.7	3
226	Aggregation in an heterospecific population of blowfly larvae: social behaviour is impacted by species-specific thermal requirements and settlement order. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, .	4.0	3
227	Coercion promotes alloparental care in cooperative breeders. Behavioral Ecology, 2023, 34, 363-372.	2.2	2
228	Annual fitness costs may be balanced by a conservative life history strategy in groups of unrelated ant queens. Behavioral Ecology and Sociobiology, 2023, 77, .	1.4	0
229	Super-rational aspiration promotes cooperation in the asymmetric game with peer exit punishment and reward. Heliyon, 2023, 9, e16729.	3.2	0

#	Article	IF	CITATIONS
230	Rethinking Norm Psychology. Perspectives on Psychological Science, 2024, 19, 12-38.	9.0	4
231	The cognitive challenges of cooperation in human and nonhuman animals., 2023, 2, 523-536.		2
232	The impact of labor subsidy, taxation and corruption on individual behavior. Applied Mathematics and Computation, 2023, 458, 128247.	2.2	0
234	Evolution of cooperation on interdependent networks: The impact of asymmetric punishment. Applied Mathematics and Computation, 2024, 463, 128350.	2.2	0
235	Conspiracy theories explained by a cheating detection mechanism. Social and Personality Psychology Compass, 0, , .	3.7	0
236	Punishment is sensitive to outside options in humans but not in cleaner fish (Labroides dimidiatus). Animal Behaviour, 2023, 205, 15-33.	1.9	1
239	Cues to individuality in Greylag Goose faces: algorithmic discrimination and behavioral field tests. Journal of Ornithology, 0, , .	1.1	0
240	Justice strategy can promote cooperation with the joint of dynamic aspiration in social dilemma. Europhysics Letters, 2023, 144, 32001.	2.0	O
241	From eligibility to suitability: Regulation and restriction of reputation-based access system on free-riding behavior in spatial public goods game. Chaos, Solitons and Fractals, 2024, 180, 114547.	5.1	0
242	The serotonin blocker Ketanserin reduces coral reef fish <i>Ctenochaetus striatus</i> behaviour during between-species social interactions. PeerJ, 0, 12, e16858.	2.0	0
243	Evolution of cooperation in deme-structured populations on graphs. Physical Review E, 2024, 109, .	2.1	0