

# Redouan Bshary

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1052402/publications.pdf>

Version: 2024-02-01

194  
papers

9,252  
citations

41258

49  
h-index

53109

85  
g-index

232  
all docs

232  
docs citations

232  
times ranked

4588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Male anti-predation services in primates as costly signalling? A comparative analysis and review. <i>Ethology</i> , 2022, 128, 1-14.	0.5	11
2	Marine Cleaning Mutualism Defies Standard Logic of Supply and Demand. <i>American Naturalist</i> , 2022, 199, 455-467.	1.0	3
3	Modelling how cleaner fish approach an ephemeral reward task demonstrates a role for ecologically tuned chunking in the evolution of advanced cognition. <i>PLoS Biology</i> , 2022, 20, e3001519.	2.6	3
4	Cleaner wrasse <i>Labroides dimidiatus</i> perform above chance in a "matching-to-sample" experiment. <i>PLoS ONE</i> , 2022, 17, e0262351.	1.1	2
5	Further evidence for the capacity of mirror self-recognition in cleaner fish and the significance of ecologically relevant marks. <i>PLoS Biology</i> , 2022, 20, e3001529.	2.6	33
6	No evidence for general intelligence in a fish. <i>Ethology</i> , 2022, 128, 424-436.	0.5	6
7	Reproductive skew, fighting costs and winner-loser effects in social dominance evolution. <i>Journal of Animal Ecology</i> , 2022, 91, 1036-1046.	1.3	12
8	Male services during between-group conflict: the "hired gun" hypothesis revisited. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210150.	1.8	5
9	Drivers and outcomes of between-group conflict in vervet monkeys. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210145.	1.8	10
10	Fish ecology and cognition: insights from studies on wild and wild-caught teleost fishes. <i>Current Opinion in Behavioral Sciences</i> , 2022, 46, 101174.	2.0	10
11	Comparative performance of orangutans ( <i>Pongo spp.</i> ), gorillas ( <i>Gorilla gorilla gorilla</i> ), and drills ( <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> ) e23212.	0.8	5
12	A Farewell to the Encephalization Quotient: A New Brain Size Measure for Comparative Primate Cognition. <i>Brain, Behavior and Evolution</i> , 2021, 96, 1-12.	0.9	29
13	Cooperation and Conflict in Mutualisms with a Special Emphasis on Marine Cleaning Interactions. , 2021, , 185-211.		0
14	Prosocial and antisocial choices in a monogamous cichlid with biparental care. <i>Nature Communications</i> , 2021, 12, 1775.	5.8	12
15	Social organization variation and behavioural flexibility in the facultative cleaning goby <i>Elacatinus prochilos</i> . <i>Animal Behaviour</i> , 2021, 174, 187-195.	0.8	3
16	Client fish traits underlying variation in service quality in a marine cleaning mutualism. <i>Animal Behaviour</i> , 2021, 175, 137-151.	0.8	8
17	Cleaner fish and other wrasse match primates in their ability to delay gratification. <i>Animal Behaviour</i> , 2021, 176, 125-143.	0.8	9
18	Sex differences in the cognitive abilities of a sex-changing fish species <i>Labroides dimidiatus</i> . <i>Royal Society Open Science</i> , 2021, 8, 210239.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Factors affecting tolerance persistence after grooming interactions in wild female vervet monkeys, <i>Chlorocebus pygerythrus</i> . <i>Animal Behaviour</i> , 2021, 177, 135-145.	0.8	7
20	Vervet monkeys socialize more when time budget constraints are experimentally reduced. <i>Ethology</i> , 2021, 127, 682-696.	0.5	6
21	Expanding the concept of social behavior to interspecific interactions. <i>Ethology</i> , 2021, 127, 758-773.	0.5	12
22	Cleaner fish are sensitive to what their partners can and cannot see. <i>Communications Biology</i> , 2021, 4, 1127.	2.0	9
23	No evidence for conspecific recruitment for cooperative hunting in lionfish <i>Pterois miles</i> . <i>Royal Society Open Science</i> , 2021, 8, 210828.	1.1	2
24	Wild female vervet monkeys change grooming patterns and partners when freed from feeding constraints. <i>Animal Behaviour</i> , 2021, 181, 117-136.	0.8	6
25	The psychological foundations of reputation-based cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200287.	1.8	20
26	The benefits of being seen to help others: indirect reciprocity and reputation-based partner choice. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200290.	1.8	39
27	Relative Brain Size and Cognitive Equivalence in Fishes. <i>Brain, Behavior and Evolution</i> , 2021, 96, 124-136.	0.9	9
28	Long-term memory retention in a wild fish species <i>Labroides dimidiatus</i> eleven months after an aversive event. <i>Ethology</i> , 2020, 126, 372-376.	0.5	21
29	Reinforcement Learning Theory Reveals the Cognitive Requirements for Solving the Cleaner Fish Market Task. <i>American Naturalist</i> , 2020, 195, 664-677.	1.0	22
30	The impact of long-term reduced access to cleaner fish on health indicators of resident client fish. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	11
31	Behavioural lateralization in a detour test is not repeatable in fishes. <i>Animal Behaviour</i> , 2020, 167, 55-64.	0.8	24
32	Laboratory experiments reveal effects of group size on hunting performance in yellow saddle goatfish, <i>Parupeneus cyclostomus</i> . <i>Animal Behaviour</i> , 2020, 168, 159-167.	0.8	7
33	Reduced access to cleaner fish negatively impacts the physiological state of two resident reef fishes. <i>Marine Biology</i> , 2020, 167, 1.	0.7	18
34	Juvenile cleaner fish can socially learn the consequences of cheating. <i>Nature Communications</i> , 2020, 11, 1159.	5.8	16
35	Punishment: one tool, many uses – CORRIGENDUM. <i>Evolutionary Human Sciences</i> , 2020, 2, .	0.9	1
36	Brain morphology predicts social intelligence in wild cleaner fish. <i>Nature Communications</i> , 2020, 11, 6423.	5.8	31

#	ARTICLE	IF	CITATIONS
37	Ecological differences in the facultative Caribbean cleaning goby <i>Elacatinus prochilos</i> do not predict learning performance in discriminatory two-choice tasks. <i>Animal Cognition</i> , 2019, 22, 1039-1050.	0.9	5
38	Biological market effects predict cleaner fish strategic sophistication. <i>Behavioral Ecology</i> , 2019, 30, 1548-1557.	1.0	40
39	Testosterone causes pleiotropic effects on cleanerfish behaviour. <i>Scientific Reports</i> , 2019, 9, 15829.	1.6	7
40	Cue-based decision rules of cleaner fish in a biological market task. <i>Animal Behaviour</i> , 2019, 158, 249-260.	0.8	14
41	Effect of Organic Carbon and Nitrogen on the Interactions of <i>Morchella</i> spp. and Bacteria Dispersing on Their Mycelium. <i>Frontiers in Microbiology</i> , 2019, 10, 124.	1.5	14
42	Population densities predict forebrain size variation in the cleaner fish <i>Labroides dimidiatus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192108.	1.2	20
43	Punishment: one tool, many uses. <i>Evolutionary Human Sciences</i> , 2019, 1, .	0.9	43
44	The past, present and future of cleaner fish cognitive performance as a function of CO <sub>2</sub> levels. <i>Biology Letters</i> , 2019, 15, 20190618.	1.0	22
45	Fluctuations in coral reef fish densities after environmental disturbances on the northern Great Barrier Reef. <i>PeerJ</i> , 2019, 7, e6720.	0.9	15
46	Cleaner wrasse indirectly affect the cognitive performance of a damselfish through ectoparasite removal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172447.	1.2	26
47	Simple decision rules underlie collaborative hunting in yellow saddle goatfish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172488.	1.2	12
48	A reinforcement learning model for grooming up the hierarchy in primates. <i>Animal Behaviour</i> , 2018, 138, 165-185.	0.8	7
49	A decrease in the abundance and strategic sophistication of cleaner fish after environmental perturbations. <i>Global Change Biology</i> , 2018, 24, 481-489.	4.2	55
50	Cleaner fish <i>Labroides dimidiatus</i> discriminate numbers but fail a mental number line test. <i>Animal Cognition</i> , 2018, 21, 99-107.	0.9	17
51	Endogenous oxytocin predicts helping and conversation as a function of group membership. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180939.	1.2	10
52	Does the presence of an odd individual affect group choice?. <i>Behavioral Ecology</i> , 2018, 29, 855-861.	1.0	9
53	Male monkeys use punishment and coercion to de-escalate costly intergroup fights. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172323.	1.2	18
54	Testing for anticipation of partners' reciprocity and other social parameters: An experimental approach in wild vervet monkeys ( <i>Chlorocebus pygerythrus</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2018, 132, 464-472.	0.3	5

#	ARTICLE	IF	CITATIONS
55	The performance of cleaner wrasse, <i>Labroides dimidiatus</i> , in a reversal learning task varies across experimental paradigms. PeerJ, 2018, 6, e4745.	0.9	5
56	Mutualistic cleaner fish maintains high escape performance despite privileged relationship with predators. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162469.	1.2	11
57	The arginine-vasotocin and serotonergic systems affect interspecific social behaviour of client fish in marine cleaning mutualism. Physiology and Behavior, 2017, 174, 136-143.	1.0	10
58	Animal personalities: an empty placeholder feigning understanding: a comment on Beekman and Jordan. Behavioral Ecology, 2017, 28, 629-630.	1.0	5
59	Helping in humans and other animals: a fruitful interdisciplinary dialogue. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170929.	1.2	16
60	Reputation management promotes strategic adjustment of service quality in cleaner wrasse. Scientific Reports, 2017, 7, 8425.	1.6	27
61	The language of cooperation: shared intentionality drives variation in helping as a function of group membership. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171682.	1.2	24
62	The influence of demographic variation on social network stability in wild vervet monkeys. Animal Behaviour, 2017, 134, 155-165.	0.8	36
63	Female vervet monkeys fine-tune decisions on tolerance versus conflict in a communication network. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171922.	1.2	3
64	Intergroup Variation of Social Relationships in Wild Vervet Monkeys: A Dynamic Network Approach. Frontiers in Psychology, 2016, 7, 915.	1.1	39
65	Generalized rule application in bluestreak cleaner wrasse ( <i>Labroides dimidiatus</i> ): using predator species as social tools to reduce punishment. Animal Cognition, 2016, 19, 769-778.	0.9	26
66	The cleaner wrasse outperforms other labrids in ecologically relevant contexts, but not in spatial discrimination. Animal Behaviour, 2016, 115, 145-155.	0.8	17
67	Serotonin blockade delays learning performance in a cooperative fish. Animal Cognition, 2016, 19, 1027-1030.	0.9	18
68	Factors influencing the different performance of fish and primates on a dichotomous choice task. Animal Behaviour, 2016, 119, 189-199.	0.8	29
69	Effects of short-term exposure to ectoparasites on fish cortisol and hematocrit levels. Marine Biology, 2016, 163, 1.	0.7	39
70	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.	1.2	54
71	Dopamine disruption increases negotiation for cooperative interactions in a fish. Scientific Reports, 2016, 6, 20817.	1.6	32
72	Comparing species decisions in a dichotomous choice task: adjusting task parameters improves performance in monkeys. Animal Cognition, 2016, 19, 819-834.	0.9	38

#	ARTICLE	IF	CITATIONS
73	Coevolution between positive reciprocity, punishment, and partner switching in repeated interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160488.	1.2	17
74	On potential links between inequity aversion and the structure of interactions for the evolution of cooperation. <i>Behaviour</i> , 2016, 153, 1267-1292.	0.4	29
75	Why mutual helping in most natural systems is neither conflict-free nor based on maximal conflict. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150091.	1.8	23
76	Power Asymmetries and Punishment in a Prisoner's Dilemma with Variable Cooperative Investment. <i>PLoS ONE</i> , 2016, 11, e0155773.	1.1	31
77	Cheaters must prosper: reconciling theoretical and empirical perspectives on cheating in mutualism. <i>Ecology Letters</i> , 2015, 18, 1270-1284.	3.0	126
78	Third-party punishers are rewarded, but third-party helpers even more so. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 993-1003.	1.1	64
79	Relative Brain and Brain Part Sizes Provide Only Limited Evidence that Machiavellian Behaviour in Cleaner Wrasse Is Cognitively Demanding. <i>PLoS ONE</i> , 2015, 10, e0135373.	1.1	10
80	Cooperation in animals: toward a game theory within the framework of social competence. <i>Current Opinion in Behavioral Sciences</i> , 2015, 3, 31-37.	2.0	46
81	The reputation of punishers. <i>Trends in Ecology and Evolution</i> , 2015, 30, 98-103.	4.2	106
82	Intra- and interspecific social challenges modulate the levels of an androgen precursor in a seasonally territorial tropical damselfish. <i>Hormones and Behavior</i> , 2015, 71, 75-82.	1.0	4
83	The role of serotonin in the modulation of cooperative behavior. <i>Behavioral Ecology</i> , 2015, 26, 1005-1012.	1.0	53
84	Why humans might help strangers. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 39.	1.0	39
85	Arginine vasotocin modulates associative learning in a mutualistic cleaner fish. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1173-1181.	0.6	15
86	Age/sex differences in third-party rank relationship knowledge in wild vervet monkeys, <i>Chlorocebus aethiops pygerythrus</i> . <i>Animal Behaviour</i> , 2015, 102, 277-284.	0.8	12
87	Wild Vervet Monkeys Trade Tolerance and Specific Coalitionary Support for Grooming in Experimentally Induced Conflicts. <i>Current Biology</i> , 2015, 25, 3011-3016.	1.8	83
88	No scope for social modulation of steroid levels in a year-round territorial damselfish. <i>Journal of Experimental Zoology</i> , 2015, 323, 80-88.	1.2	3
89	Arginine vasotocin reduces levels of cooperative behaviour in a cleaner fish. <i>Physiology and Behavior</i> , 2015, 139, 314-320.	1.0	25
90	Pairs of cleaner fish prolong interaction duration with client reef fish by increasing service quality. <i>Behavioral Ecology</i> , 2015, 26, 350-358.	1.0	16

#	ARTICLE	IF	CITATIONS
91	The Effect of Power Asymmetries on Cooperation and Punishment in a Prisoner's Dilemma Game. PLoS ONE, 2015, 10, e0117183.	1.1	27
92	Temporal comparison and predictors of fish species abundance and richness on undisturbed coral reef patches. PeerJ, 2015, 3, e1459.	0.9	10
93	Differences in Diet Between Six Neighbouring Groups of Vervet Monkeys. Ethology, 2014, 120, 471-482.	0.5	15
94	Variation in Cleaner Wrasse Cooperation and Cognition: Influence of the Developmental Environment?. Ethology, 2014, 120, 519-531.	0.5	48
95	Geographical variation in the benefits obtained by a coral reef fish mimic. Animal Behaviour, 2014, 88, 85-90.	0.8	10
96	Wild vervet monkey infants acquire the food-processing variants of their mothers. Animal Behaviour, 2014, 90, 41-45.	0.8	69
97	Social cognition in fishes. Trends in Cognitive Sciences, 2014, 18, 465-471.	4.0	123
98	Intra- and interspecific challenges modulate cortisol but not androgen levels in a year-round territorial damselfish. Journal of Experimental Biology, 2014, 217, 1768-74.	0.8	22
99	Fish choose appropriately when and with whom to collaborate. Current Biology, 2014, 24, R791-R793.	1.8	78
100	Fish cognition. Current Biology, 2014, 24, R947-R950.	1.8	87
101	Cortisol mediates cleaner wrasse switch from cooperation to cheating and tactical deception. Hormones and Behavior, 2014, 66, 346-350.	1.0	48
102	Distribution and zonation of Goatfishes (Family: Mullidae) inhabiting the Northern Red Sea, South Sinai, Egypt.. Egyptian Journal of Aquatic Biology and Fisheries, 2014, 18, 51-61.	0.2	1
103	Bacterial farming by the fungus <i>Morchella crassipes</i> . Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20132242.	1.2	75
104	Negotiations over Grooming in Wild Vervet Monkeys ( <i>Chlorocebus pygerythrus</i> ). International Journal of Primatology, 2013, 34, 1153-1171.	0.9	13
105	Ravens ( <i>Corvus corax</i> ) are indifferent to the gains of conspecific recipients or human partners in experimental tasks. Animal Cognition, 2013, 16, 35-43.	0.9	33
106	Indo-Pacific parrotfish exert partner choice in interactions with cleanerfish but Caribbean parrotfish do not. Animal Behaviour, 2013, 86, 611-615.	0.8	14
107	Referential gestures in fish collaborative hunting. Nature Communications, 2013, 4, 1765.	5.8	132
108	Intra- and interspecific aggression do not modulate androgen levels in dusky gregories, yet male aggression is reduced by an androgen blocker. Hormones and Behavior, 2013, 64, 430-438.	1.0	28

#	ARTICLE	IF	CITATIONS
109	Power and temptation cause shifts between exploitation and cooperation in a cleaner wrasse mutualism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130553.	1.2	25
110	Gains of Bacterial Flagellar Motility in a Fungal World. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6862-6867.	1.4	57
111	Arginine Vasotocin Neuronal Phenotype and Interspecific Cooperative Behaviour. <i>Brain, Behavior and Evolution</i> , 2013, 82, 166-176.	0.9	26
112	“Fair” outcomes without morality in cleaner wrasse mutualism. <i>Behavioral and Brain Sciences</i> , 2013, 36, 83-84.	0.4	0
113	Third-Party Ranks Knowledge in Wild Vervet Monkeys ( <i>Chlorocebus aethiops pygerythrus</i> ). <i>PLoS ONE</i> , 2013, 8, e58562.	1.1	21
114	Male cleaner wrasses adjust punishment of female partners according to the stakes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 365-370.	1.2	41
115	Are cleaner fish, <i>Labroides dimidiatus</i> , inequity averse?. <i>Animal Behaviour</i> , 2012, 84, 665-674.	0.8	33
116	Treatment with the glucocorticoid antagonist RU486 reduces cooperative cleaning visits of a common reef fish, the lined bristletooth. <i>Hormones and Behavior</i> , 2012, 61, 37-43.	1.0	13
117	Punishment and cooperation in nature. <i>Trends in Ecology and Evolution</i> , 2012, 27, 288-295.	4.2	244
118	Hawkmoth Pollinators Decrease Seed Set of a Low-Nectar <i>Petunia axillaris</i> Line through Reduced Probing Time. <i>Current Biology</i> , 2012, 22, 1635-1639.	1.8	56
119	Similarity in Food Cleaning Techniques within Matriline in Wild Vervet Monkeys. <i>PLoS ONE</i> , 2012, 7, e35694.	1.1	63
120	Face Your Fears: Cleaning Gobies Inspect Predators despite Being Stressed by Them. <i>PLoS ONE</i> , 2012, 7, e39781.	1.1	34
121	Adult Cleaner Wrasse Outperform Capuchin Monkeys, Chimpanzees and Orang-utans in a Complex Foraging Task Derived from Cleaner “Client Reef Fish Cooperation. <i>PLoS ONE</i> , 2012, 7, e49068.	1.1	104
122	A positive effect of flowers rather than eye images in a large-scale, cross-cultural dictator game. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3556-3564.	1.2	63
123	Innate Adjustment of Visitation Behavior to Rewarding and Reward-Minimized <i>Petunia axillaris</i> ( <i>Solanaceae</i> ) Plants by Hawkmoth <i>Manduca sexta</i> ( <i>Phengidae</i> ). <i>Ethology</i> , 2012, 118, 654-661.	0.5	7
124	Spatial Group Structure as Potential Mechanism to Maintain Cooperation in Fish Shoals of Unrelated Individuals. <i>Ethology</i> , 2012, 118, 850-857.	0.5	3
125	Arginine Vasotocin Regulation of Interspecific Cooperative Behaviour in a Cleaner Fish. <i>PLoS ONE</i> , 2012, 7, e39583.	1.1	46
126	Contact with Human Facilities Appears to Enhance Technical Skills in Wild Vervet Monkeys ( <i>Chlorocebus aethiops</i> ). <i>Folia Primatologica</i> , 2011, 81, 282-291.	0.3	51



#	ARTICLE	IF	CITATIONS
127	Tactile stimulation lowers stress in fish. <i>Nature Communications</i> , 2011, 2, 534.	5.8	128
128	Does access to the bluestreak cleaner wrasse <i>Labroides dimidiatus</i> affect indicators of stress and health in resident reef fishes in the Red Sea?. <i>Hormones and Behavior</i> , 2011, 59, 151-158.	1.0	54
129	Short-Term Variation in the Level of Cooperation in the Cleaner Wrasse <i>Labroides dimidiatus</i> : Implications for the Role of Potential Stressors. <i>Ethology</i> , 2011, 117, 246-253.	0.5	12
130	A General Scheme to Predict Partner Control Mechanisms in Pairwise Cooperative Interactions Between Unrelated Individuals. <i>Ethology</i> , 2011, 117, 271-283.	0.5	45
131	Cleaner Wrasses Keep Track of the "When" and "What" in a Foraging Task I. <i>Ethology</i> , 2011, 117, 939-948.	0.5	31
132	On Group Living and Collaborative Hunting in the Yellow Saddle Goatfish ( <i>Parupeneus cyclostomus</i> ) I. <i>Ethology</i> , 2011, 117, 961-969.	0.5	30
133	THE EVOLUTION OF PUNISHMENT IN n-PLAYER PUBLIC GOODS GAMES: A VOLUNTEER'S DILEMMA. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2725-2728.	1.1	51
134	Cleaner Wrasses <i>Labroides dimidiatus</i> Are More Cooperative in the Presence of an Audience. <i>Current Biology</i> , 2011, 21, 1140-1144.	1.8	113
135	Social-learning abilities of wild vervet monkeys in a two-step task artificial fruit experiment. <i>Animal Behaviour</i> , 2011, 81, 433-438.	0.8	49
136	The effect of innovation and sex-specific migration on neutral cultural differentiation. <i>Animal Behaviour</i> , 2011, 82, 101-112.	0.8	8
137	Cleaning wrasse species vary with respect to dependency on the mutualism and behavioural adaptations in interactions. <i>Animal Behaviour</i> , 2011, 82, 1067-1074.	0.8	27
138	Variable responses of hawkmoths to nectar-depleted plants in two native <i>Petunia axillaris</i> (Solanaceae) populations. <i>Arthropod-Plant Interactions</i> , 2011, 5, 141-148.	0.5	9
139	Toward an experimental exploration of the complexity of human social interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18195-18196.	3.3	1
140	Do cleaner fish learn to feed against their preference in a reverse reward contingency task?. <i>Animal Cognition</i> , 2010, 13, 41-49.	0.9	30
141	Signalling by the cleaner shrimp <i>Periclimenes longicarpus</i> . <i>Animal Behaviour</i> , 2010, 79, 645-647.	0.8	24
142	Decision Making: Solving the Battle of the Fishes. <i>Current Biology</i> , 2010, 20, R70-R71.	1.8	2
143	The shadow of the future affects cooperation in a cleaner fish. <i>Current Biology</i> , 2010, 20, R472-R473.	1.8	31
144	Self-Serving Punishment of a Common Enemy Creates a Public Good in Reef Fishes. <i>Current Biology</i> , 2010, 20, 2032-2035.	1.8	25

#	ARTICLE	IF	CITATIONS
145	Roving and Service Quality in the Cleaner Wrasse <i>Labroides bicolor</i> . <i>Ethology</i> , 2010, 116, 309-315.	0.5	31
146	Interactions Between Sabre-Tooth Blennies and Their Reef Fish Victims: Effects Of Enforced Repeated Game Structure and Local Abundance on Victim Aggression. <i>Ethology</i> , 2010, 116, 681-690.	0.5	2
147	Caribbean Cleaning Gobies Prefer Client Ectoparasites Over Mucus. <i>Ethology</i> , 2010, 116, 1244-1248.	0.5	28
148	Cooperation between unrelated individuals – a game theoretic approach. , 2010, , 213-240.		17
149	Selective attention to philopatric models causes directed social learning in wild vervet monkeys. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2105-2111.	1.2	215
150	Cooperation and deception: from evolution to mechanisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2593-2598.	1.8	58
151	Punishers Benefit From Third-Party Punishment in Fish. <i>Science</i> , 2010, 327, 171-171.	6.0	113
152	The interplay of cognition and cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2699-2710.	1.8	149
153	Hormonal mechanisms of cooperative behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2737-2750.	1.8	135
154	Cleaning in pairs enhances honesty in male cleaning gobies. <i>Behavioral Ecology</i> , 2009, 20, 1343-1347.	1.0	15
155	The sweetest thingAdvances in nectar research. <i>Current Opinion in Plant Biology</i> , 2009, 12, 486-490.	3.5	74
156	Strategic adjustment of service quality to client identity in the cleaner shrimp, <i>Periclimenes longicarpus</i> . <i>Animal Behaviour</i> , 2009, 78, 455-459.	0.8	26
157	Pairs of cooperating cleaner fish provide better service quality than singletons. <i>Nature</i> , 2008, 455, 964-966.	13.7	119
158	The Meaning of Jolts by Fish Clients of Cleaning Gobies. <i>Ethology</i> , 2008, 114, 209-214.	0.5	50
159	Does Competition for Clients Increase Service Quality in Cleaning Gobies?. <i>Ethology</i> , 2008, 114, 625-632.	0.5	23
160	Distinguishing four fundamental approaches to the evolution of helping. <i>Journal of Evolutionary Biology</i> , 2008, 21, 405-420.	0.8	169
161	Does cleanerfish service quality depend on client value or choice options?. <i>Animal Behaviour</i> , 2008, 76, 123-130.	0.8	26
162	Cleaner fish cause predators to reduce aggression toward bystanders at cleaning stations. <i>Behavioral Ecology</i> , 2008, 19, 1063-1067.	1.0	34

#	ARTICLE	IF	CITATIONS
163	New Perspectives on Marine Cleaning Mutualism. , 2008, , 563-592.		34
164	On the further integration of cooperative breeding and cooperation theory. Behavioural Processes, 2007, 76, 170-181.	0.5	20
165	Integrating cooperative breeding into theoretical concepts of cooperation. Behavioural Processes, 2007, 76, 61-72.	0.5	197
166	Indirect reciprocity in asymmetric interactions: when apparent altruism facilitates profitable exploitation. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 3175-3181.	1.2	8
167	Do cleaning organisms reduce the stress response of client reef fish?. Frontiers in Zoology, 2007, 4, 21.	0.9	50
168	Social cognition in non-primates. , 2007, , .		2
169	Image scoring and cooperation in a cleaner fish mutualism. Nature, 2006, 441, 975-978.	13.7	373
170	Interspecific Communicative and Coordinated Hunting between Groupers and Giant Moray Eels in the Red Sea. PLoS Biology, 2006, 4, e431.	2.6	191
171	Cooperation in communication networks: indirect reciprocity in interactions between cleaner fish and client reef fish. , 2005, , 521-539.		10
172	Punishment and partner switching cause cooperative behaviour in a cleaning mutualism. Biology Letters, 2005, 1, 396-399.	1.0	250
173	Cognitive abilities related to tool use in the woodpecker finch, <i>Cactospiza pallida</i> . Animal Behaviour, 2004, 67, 689-697.	0.8	143
174	Cleaner fish, <i>Labroides dimidiatus</i> , diet preferences for different types of mucus and parasitic gnathiid isopods. Animal Behaviour, 2004, 68, 583-588.	0.8	49
175	Game Structures in Mutualistic Interactions: What Can the Evidence Tell Us About the Kind of Models We Need?. Advances in the Study of Behavior, 2004, 34, 59-101.	1.0	61
176	Evolution of spite through indirect reciprocity. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1917-1922.	1.2	57
177	The cleaner wrasse, <i>Labroides dimidiatus</i> , is a key organism for reef fish diversity at Ras Mohammed National Park, Egypt. Journal of Animal Ecology, 2003, 72, 169-176.	1.3	92
178	Cleaner wrasse prefer client mucus: support for partner control mechanisms in cleaning interactions. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, S242-4.	1.2	161
179	Biting cleaner fish use altruism to deceive imageâ€“scoring client reef fish. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2087-2093.	1.2	138
180	Experimental evidence that partner choice is a driving force in the payoff distribution among cooperators or mutualists: the cleaner fish case. Ecology Letters, 2002, 5, 130-136.	3.0	103

#	ARTICLE	IF	CITATIONS
181	From parasitism to mutualism: partner control in asymmetric interactions. <i>Ecology Letters</i> , 2002, 5, 634-639.	3.0	100
182	Choosy reef fish select cleaner fish that provide high-quality service. <i>Animal Behaviour</i> , 2002, 63, 557-564.	0.8	254
183	Asymmetric cheating opportunities and partner control in a cleaner fish mutualism. <i>Animal Behaviour</i> , 2002, 63, 547-555.	0.8	230
184	Fish cognition: a primate's eye view. <i>Animal Cognition</i> , 2002, 5, 1-13.	0.9	227
185	Title is missing!. <i>International Journal of Primatology</i> , 2002, 23, 311-325.	0.9	57
186	Parasite distribution on client reef fish determines cleaner fish foraging patterns. <i>Marine Ecology - Progress Series</i> , 2002, 235, 217-222.	0.9	19
187	The cleaner fish market. , 2001, , 146-172.		79
188	Diana monkeys, <i>Cercopithecus diana</i> , adjust their anti-predator response behaviour to human hunting strategies. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 251-256.	0.6	40
189	Cleaner fish <i>Labroides dimidiatus</i> manipulate client reef fish by providing tactile stimulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1495-1501.	1.2	140
190	The Predator Deterrence Function of Primate Alarm Calls. <i>Ethology</i> , 1999, 105, 477-490.	0.5	217
191	The formation of red colobus <i>Urocyon diana</i> monkey associations under predation pressure from chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 253-259.	1.2	134
192	Red colobus and Diana monkeys provide mutual protection against predators. <i>Animal Behaviour</i> , 1997, 54, 1461-1474.	0.8	110
193	Anti-predation behaviour of red colobus monkeys in the presence of chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 321-333.	0.6	52
194	Reduction of Aggression Among Domestic Hens ( <i>Gallus Domesticus</i> ) in the Presence of a Dominant Third Party. <i>Behaviour</i> , 1994, 128, 311-324.	0.4	15