

Rui F Oliveira

List of Publications by Year in descending order

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218
papers

9,085
citations

41339

49
h-index

62593

80
g-index

227
all docs

227
docs citations

227
times ranked

5270
citing authors

#	ARTICLE	IF	CITATIONS
1	Social modulation of androgens in male vertebrates: meta-analyses of the challenge hypothesis. <i>Animal Behaviour</i> , 2006, 71, 265-277.	1.9	372
2	Social competence: an evolutionary approach. <i>Trends in Ecology and Evolution</i> , 2012, 27, 679-688.	8.7	337
3	Know thine enemy: fighting fish gather information from observing conspecific interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1045-1049.	2.6	311
4	Social behavior in context: Hormonal modulation of behavioral plasticity and social competence. <i>Integrative and Comparative Biology</i> , 2009, 49, 423-440.	2.0	226
5	Social Modulation of Sex Steroid Concentrations in the Urine of Male Cichlid Fish <i>Oreochromis mossambicus</i> . <i>Hormones and Behavior</i> , 1996, 30, 2-12.	2.1	211
6	Social modulation of androgen levels in male teleost fish. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 132, 203-215.	1.6	192
7	Watching fights raises fish hormone levels. <i>Nature</i> , 2001, 409, 475-475.	27.8	179
8	Why do winners keep winning? Androgen mediation of winner but not loser effects in cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2249-2256.	2.6	176
9	Fighting Zebrafish: Characterization of Aggressive Behavior and Winner's "Loser Effects. <i>Zebrafish</i> , 2011, 8, 73-81.	1.1	159
10	No hormonal response in tied fights. <i>Nature</i> , 2005, 437, 207-208.	27.8	154
11	The evolution of alternative reproductive tactics: concepts and questions. , 2008, , 1-22.		154
12	Social Modulation of Androgens in Vertebrates: Mechanisms and Function. <i>Advances in the Study of Behavior</i> , 2004, 34, 165-239.	1.6	151
13	Comparative analysis of male androgen responsiveness to social environment in birds: the effects of mating system and paternal incubation. <i>Hormones and Behavior</i> , 2003, 43, 508-519.	2.1	141
14	Testosterone responsiveness to winning and losing experiences in female soccer players. <i>Psychoneuroendocrinology</i> , 2009, 34, 1056-1064.	2.7	135
15	Hormonal mechanisms of cooperative behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2737-2750.	4.0	135
16	Tactile stimulation lowers stress in fish. <i>Nature Communications</i> , 2011, 2, 534.	12.8	128
17	Mind the fish: zebrafish as a model in cognitive social neuroscience. <i>Frontiers in Neural Circuits</i> , 2013, 7, 131.	2.8	124
18	Alternative reproductive tactics in fish. , 2008, , 251-299.		123

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19	Courting females: ecological constraints affect sex roles in a natural population of the blenniid fish <i>Salaria pavo</i> . <i>Animal Behaviour</i> , 1995, 49, 1125-1127.	1.9	110
20	Neurogenomic mechanisms of social plasticity. <i>Journal of Experimental Biology</i> , 2015, 218, 140-149.	1.7	107
21	Non-invasive measurement of steroids in fish-holding water: important considerations when applying the procedure to behaviour studies. <i>Behaviour</i> , 2008, 145, 1307-1328.	0.8	104
22	Social modulation of brain monoamine levels in zebrafish. <i>Behavioural Brain Research</i> , 2013, 253, 17-24.	2.2	100
23	Aggressive behaviour and energy metabolism in a cichlid fish, <i>Oreochromis mossambicus</i> . <i>Physiology and Behavior</i> , 2006, 89, 164-170.	2.1	92
24	The role of predictability in the stress response of a cichlid fish. <i>Physiology and Behavior</i> , 2011, 102, 367-372.	2.1	92
25	Female Mimicry as a Mating Tactic in Males of the Blenniid Fish <i>Salaria Pavo</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1996, 76, 529-538.	0.8	89
26	Mechanisms of social buffering of fear in zebrafish. <i>Scientific Reports</i> , 2017, 7, 44329.	3.3	84
27	Forebrain AVT and courtship in a fish with male alternative reproductive tactics. <i>Brain Research Bulletin</i> , 2002, 57, 423-425.	3.0	80
28	Assessment of fight outcome is needed to activate socially driven transcriptional changes in the zebrafish brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E654-61.	7.1	76
29	Considerations on the use of video playbacks as visual stimuli: the Lisbon workshop consensus. <i>Acta Ethologica</i> , 2000, 3, 61-65.	0.9	75
30	Sexual dimorphism and allometry of external morphology in <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 1995, 46, 1055-1064.	1.6	73
31	Social interactions elicit rapid shifts in functional connectivity in the social decision-making network of zebrafish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151099.	2.6	70
32	Male Sexual Polymorphism, Alternative Reproductive Tactics, and Androgens in Combtooth Blennies (Pisces: Blenniidae). <i>Hormones and Behavior</i> , 2001, 40, 266-275.	2.1	69
33	Brain levels of arginine vasotocin and isotocin in dominant and subordinate males of a cichlid fish. <i>Hormones and Behavior</i> , 2012, 61, 212-217.	2.1	69
34	The relationship between social status, behaviour, growth and steroids in male helpers and breeders of a cooperatively breeding cichlid. <i>Hormones and Behavior</i> , 2006, 50, 173-182.	2.1	68
35	Patterns of diversity of the north-eastern Atlantic blenniid fish fauna (Pisces: Blenniidae). <i>Global Ecology and Biogeography</i> , 2001, 10, 411-422.	5.8	67
36	Social Plasticity Relies on Different Neuroplasticity Mechanisms across the Brain Social Decision-Making Network in Zebrafish. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 16.	2.0	66

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37	Challenge Hypothesis 2.0: A Fresh Look at an Established Idea. <i>BioScience</i> , 2019, 69, 432-442.	4.9	66
38	The role of androgens in the trade-off between territorial and parental behavior in the Azorean rock-pool blenny, <i>Parablennius parvicornis</i> . <i>Hormones and Behavior</i> , 2004, 46, 491-497.	2.1	65
39	Claw size, waving display and female choice in the European fiddler crab, <i>Uca tangeri</i> . <i>Ethology Ecology and Evolution</i> , 1998, 10, 241-251.	1.4	64
40	Intra-sexual variation in male reproduction in teleost fish: a comparative approach. <i>Hormones and Behavior</i> , 2005, 48, 430-439.	2.1	64
41	Social plasticity in fish: integrating mechanisms and function. <i>Journal of Fish Biology</i> , 2012, 81, 2127-2150.	1.6	63
42	Latitudinal Distribution, Migration, and Testosterone Levels in Birds. <i>American Naturalist</i> , 2008, 172, 533-546.	2.1	61
43	Dominance hierarchies and social structure in captive groups of the Mozambique tilapia <i>Oreochromis mossambicus</i> (Teleostei Cichlidae). <i>Ethology Ecology and Evolution</i> , 1996, 8, 39-55.	1.4	59
44	Visual ecology of the fiddler crab, <i>Uca tangeri</i> : effects of sex, viewer and background on conspicuousness. <i>Animal Behaviour</i> , 2008, 75, 175-188.	1.9	59
45	Sex Differences in the Dorsolateral Telencephalon Correlate with Home Range Size in Blenniid Fish. <i>Brain, Behavior and Evolution</i> , 2011, 77, 55-64.	1.7	57
46	Endocrine Correlates of Male Polymorphism and Alternative Reproductive Tactics in the Azorean Rock-Pool Blenny, <i>Parablennius sanguinolentus parvicornis</i> . <i>General and Comparative Endocrinology</i> , 2001, 121, 278-288.	1.8	56
47	Temporal variation in male traits, nesting aggregations and mating success in the peacock blenny. <i>Journal of Fish Biology</i> , 1999, 54, 499-512.	1.6	54
48	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.	2.1	54
49	On the (in)stability of dominance hierarchies in the cichlid fish <i>Oreochromis mossambicus</i> . <i>Aggressive Behavior</i> , 1996, 22, 37-45.	2.4	52
50	Noninvasive Measurement of Steroid Hormones in Zebrafish Holding-Water. <i>Zebrafish</i> , 2013, 10, 110-115.	1.1	52
51	Mating tactics and male-male courtship in the lek-breeding cichlid <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 1998, 52, 1115-1129.	1.6	51
52	SOUND PRODUCTION BY THE LUSITANIAN TOAD FISH, <i>HALOBATRACHUS DIDACTYLUS</i> . <i>Bioacoustics</i> , 2000, 10, 309-321.	1.7	51
53	Metabolic costs of aggressive behaviour in the Siamese fighting fish, <i>Betta splendens</i> . <i>Aggressive Behavior</i> , 2006, 32, 474-480.	2.4	51
54	Do cleaning organisms reduce the stress response of client reef fish?. <i>Frontiers in Zoology</i> , 2007, 4, 21.	2.0	50

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55	Cortisol mediates cleaner wrasse switch from cooperation to cheating and tactical deception. <i>Hormones and Behavior</i> , 2014, 66, 346-350.	2.1	48
56	Social Eavesdropping in Zebrafish: Tuning of Attention to Social Interactions. <i>Scientific Reports</i> , 2015, 5, 12678.	3.3	47
57	Long-Term Social Recognition Memory in Zebrafish. <i>Zebrafish</i> , 2017, 14, 305-310.	1.1	47
58	11-Ketotestosterone Inhibits the Alternative Mating Tactic in Sneaker Males of the Peacock Blenny, <i>Salaria pavo</i> . <i>Brain, Behavior and Evolution</i> , 2001, 58, 28-37.	1.7	46
59	Cooperation in animals: toward a game theory within the framework of social competence. <i>Current Opinion in Behavioral Sciences</i> , 2015, 3, 31-37.	3.9	46
60	Arginine Vasotocin Regulation of Interspecific Cooperative Behaviour in a Cleaner Fish. <i>PLoS ONE</i> , 2012, 7, e39583.	2.5	46
61	Homeodomain protein Otp affects developmental neuropeptide switching in oxytocin neurons associated with a long-term effect on social behavior. <i>ELife</i> , 2017, 6, .	6.0	46
62	Neurochemical correlates of male polymorphism and alternative reproductive tactics in the Azorean rock-pool blenny, <i>Parablennius parvicornis</i> . <i>General and Comparative Endocrinology</i> , 2003, 132, 183-189.	1.8	45
63	Cognitive appraisal of environmental stimuli induces emotion-like states in fish. <i>Scientific Reports</i> , 2017, 7, 13181.	3.3	45
64	Spectral sensitivity of four species of fiddler crabs (<i>Uca pugnax</i> , <i>Uca pugilator</i> , <i>Uca vomeris</i> and <i>Uca</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> . 447-453.	1.7	44
65	Effects of Androgens on Social Behavior and Morphology of Alternative Reproductive Males of the Azorean Rock-Pool Blenny. <i>Hormones and Behavior</i> , 2001, 39, 157-166.	2.1	43
66	Hormonal control of brood care and social status in a cichlid fish with brood care helpers. <i>Physiology and Behavior</i> , 2008, 94, 349-358.	2.1	43
67	Perceptual mechanisms of social affiliation in zebrafish. <i>Scientific Reports</i> , 2020, 10, 3642.	3.3	42
68	The effect of arginine vasotocin on courtship behaviour in a blenniid fish with alternative reproductive tactics. <i>Fish Physiology and Biochemistry</i> , 2003, 28, 241-243.	2.3	41
69	A Three-Dimensional Stereotaxic MRI Brain Atlas of the Cichlid Fish <i>Oreochromis mossambicus</i> . <i>PLoS ONE</i> , 2012, 7, e44086.	2.5	41
70	Alternative reproductive tactics and the evolution of alternative allocation phenotypes. , 2008, , 25-51.		40
71	Social familiarity modulates personality trait in a cichlid fish. <i>Biology Letters</i> , 2012, 8, 936-938.	2.3	40
72	Effects of 11-ketotestosterone on genital papilla morphology in the sex changing fish <i>Lythrypnus dalli</i> . <i>Journal of Fish Biology</i> , 2000, 57, 445-456.	1.6	39

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73	Brain and gonadal aromatase activity and steroid hormone levels in female and polymorphic males of the peacock blenny <i>Salaria pavo</i> . <i>Hormones and Behavior</i> , 2008, 54, 717-725.	2.1	39
74	The Relationship Between the Presence of Satellite Males and Nest-Holders' Mating Success in the Azorean Rock-Pool Blenny <i>Parablennius sanguinolentus parvicornis</i> . <i>Ethology</i> , 2002, 108, 223-235.	1.1	37
75	Androgen levels and social interactions in breeding males of the peacock blenny. <i>Journal of Fish Biology</i> , 2001, 58, 897-908.	1.6	36
76	Time spent close to a sexual partner as a measure of female mate preference in a sex-role-reversed population of the blenny <i>Salaria pavo</i> (Risso) (Pisces: Blenniidae). <i>Acta Ethologica</i> , 2003, -1, 1-1.	0.9	36
77	Androgenization of Dominant Males in a Cichlid Fish: Androgens Mediate the Social Modulation of Sexually Dimorphic Traits. <i>Ethology</i> , 1998, 104, 841-858.	1.1	36
78	Androgen responsiveness to competition in humans: the role of cognitive variables. <i>Neuroscience and Neuroeconomics</i> , 0, , 19.	0.9	36
79	Androgen levels and energy metabolism in <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 2004, 65, 895-905.	1.6	35
80	Hormonal anticipation of territorial challenges in cichlid fish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15985-15989.	7.1	35
81	Quantifying Aggressive Behavior in Zebrafish. <i>Methods in Molecular Biology</i> , 2016, 1451, 293-305.	0.9	35
82	Male mating success in the Azorean rock-pool blenny: the effects of body size, male behaviour and nest characteristics. <i>Journal of Fish Biology</i> , 2000, 57, 1416-1428.	1.6	34
83	Fluctuating asymmetries and reproductive success in the peacock blenny. <i>Journal of Fish Biology</i> , 2002, 60, 810-820.	1.6	34
84	Endocrine control of sexual behavior in sneaker males of the peacock blenny <i>Salaria pavo</i> : Effects of castration, aromatase inhibition, testosterone and estradiol. <i>Hormones and Behavior</i> , 2007, 51, 534-541.	2.1	34
85	Preference for the presence of substrate in male cichlid fish: Effects of social dominance and context. <i>Applied Animal Behaviour Science</i> , 2009, 120, 224-230.	1.9	34
86	Face Your Fears: Cleaning Gobies Inspect Predators despite Being Stressed by Them. <i>PLoS ONE</i> , 2012, 7, e39781.	2.5	34
87	The effects of social isolation on steroid hormone levels are modulated by previous social status and context in a cichlid fish. <i>Hormones and Behavior</i> , 2014, 65, 1-5.	2.1	34
88	Oxytocin receptor signalling modulates novelty recognition but not social preference in zebrafish. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12834.	2.6	34
89	Androgen levels of reproductive competitors in a co-operatively breeding cichlid. <i>Journal of Fish Biology</i> , 2003, 63, 1615-1620.	1.6	32
90	Alternative male reproductive tactics and the immunocompetence handicap in the Azorean rock-pool blenny, <i>Parablennius parvicornis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 901-909.	2.6	32

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91	Use of conditioned place preference/avoidance tests to assess affective states in fish. <i>Applied Animal Behaviour Science</i> , 2014, 154, 104-111.	1.9	31
92	Brain morphology predicts social intelligence in wild cleaner fish. <i>Nature Communications</i> , 2020, 11, 6423.	12.8	31
93	Human exploitation of male fiddler crab claws: behavioural consequences and implications for conservation. <i>Animal Conservation</i> , 2000, 3, 1-5.	2.9	28
94	Endocrine correlates of intra-specific variation in the mating system of the St. Peter's fish (<i>Sarotherodon galilaeus</i>). <i>Hormones and Behavior</i> , 2003, 44, 365-373.	2.1	28
95	Bourgeois Males of the Peacock Blenny, <i>Salaria pavo</i> , Discriminate Female Mimics from Females?. <i>Ethology</i> , 2005, 111, 559-572.	1.1	28
96	Social context may affect urinary excretion of 11-ketotestosterone in African cichlids. <i>Behaviour</i> , 2008, 145, 1367-1388.	0.8	28
97	Caribbean Cleaning Gobies Prefer Client Ectoparasites Over Mucus. <i>Ethology</i> , 2010, 116, 1244-1248.	1.1	28
98	Castration affects reproductive but not aggressive behavior in a cichlid fish. <i>General and Comparative Endocrinology</i> , 2014, 207, 34-40.	1.8	28
99	Linking appraisal to behavioral flexibility in animals: implications for stress research. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 104.	2.0	28
100	Female mate choice and mate search tactics in a sex role reversed population of the peacock blenny <i>Salaria pavo</i> (Risso, 1810). <i>Journal of Fish Biology</i> , 2007, 71, 77-89.	1.6	27
101	Measuring motivation in a cichlid fish: An adaptation of the push-door paradigm. <i>Applied Animal Behaviour Science</i> , 2011, 130, 60-70.	1.9	27
102	Androgen response to social competition in a shoaling fish. <i>Hormones and Behavior</i> , 2016, 78, 8-12.	2.1	27
103	Hormones and alternative reproductive tactics in vertebrates. , 2008, , 132-174.		26
104	Adult neurogenesis in the brain of the Mozambique tilapia, <i>Oreochromis mossambicus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 427-449.	1.6	26
105	Arginine Vasotocin Neuronal Phenotype and Interspecific Cooperative Behaviour. <i>Brain, Behavior and Evolution</i> , 2013, 82, 166-176.	1.7	26
106	Social instability promotes hormone-associated behavior associated patterns in a cichlid fish. <i>Hormones and Behavior</i> , 2014, 66, 369-382.	2.1	26
107	Social environment affects testosterone level in captive male blue-black grassquits. <i>Hormones and Behavior</i> , 2011, 59, 51-55.	2.1	25
108	Arginine vasotocin reduces levels of cooperative behaviour in a cleaner fish. <i>Physiology and Behavior</i> , 2015, 139, 314-320.	2.1	25

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109	Attachment security and HPA axis reactivity to positive and challenging emotional situations in child-mother dyads in naturalistic settings. <i>Developmental Psychobiology</i> , 2012, 54, 401-411.	1.6	24
110	The correlated evolution of social competence and social cognition. <i>Functional Ecology</i> , 2020, 34, 332-343.	3.6	24
111	Functions of mudballing behaviour in the European fiddler crab <i>Uca tangeri</i> . <i>Animal Behaviour</i> , 1998, 55, 1299-1309.	1.9	23
112	Using video playbacks to study visual communication in a marine fish, <i>Salaria pavo</i> . <i>Animal Behaviour</i> , 2000, 60, 351-357.	1.9	23
113	Behavioural Stress Responses Predict Environmental Perception in European Sea Bass (<i>Dicentrarchus labrax</i>). <i>Journal of Fish Biology</i> , 2019, 95, 1078-1091.	2.5	23
114	Neuroendocrine Mechanisms of Alternative Reproductive Tactics in Fish. <i>Fish Physiology</i> , 2005, 24, 297-357.	0.8	22
115	Agonistic interactions elicit rapid changes in brain nonapeptide levels in zebrafish. <i>Hormones and Behavior</i> , 2016, 84, 57-63.	2.1	22
116	Social information use in threat perception: Social buffering, contagion and facilitation of alarm responses. <i>Communicative and Integrative Biology</i> , 2017, 10, e1325049.	1.4	22
117	Reproductive behaviour of sneaker males of the peacock blenny. <i>Journal of Fish Biology</i> , 2003, 63, 528-532.	1.6	21
118	Social odors conveying dominance and reproductive information induce rapid physiological and neuromolecular changes in a cichlid fish. <i>BMC Genomics</i> , 2015, 16, 114.	2.8	21
119	Social Status and Arginine Vasotocin Neuronal Phenotypes in a Cichlid Fish. <i>Brain, Behavior and Evolution</i> , 2015, 85, 203-213.	1.7	21
120	Brain Transcriptomic Response to Social Eavesdropping in Zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2015, 10, e0145801.	2.5	21
121	Hormones, social context and animal communication. , 2005, , 481-520.		20
122	Social dominance modulates eavesdropping in zebrafish. <i>Royal Society Open Science</i> , 2015, 2, 150220.	2.4	20
123	Developmental Effects of Oxytocin Neurons on Social Affiliation and Processing of Social Information. <i>Journal of Neuroscience</i> , 2021, 41, 8742-8760.	3.6	20
124	Dear Enemies Elicit Lower Androgen Responses to Territorial Challenges than Unfamiliar Intruders in a Cichlid Fish. <i>PLoS ONE</i> , 2015, 10, e0137705.	2.5	20
125	Response of fiddler crabs (<i>Uca tangeri</i>) to video playback in the field. <i>Acta Ethologica</i> , 2000, 3, 55-59.	0.9	19
126	Vision and visual variation in the peacock blenny. <i>Journal of Fish Biology</i> , 2004, 65, 227-250.	1.6	19

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127	Cognitive appraisal in fish: stressor predictability modulates the physiological and neurobehavioural stress response in sea bass. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192922.	2.6	19
128	Psychological Stress and Welfare in Fish. <i>Annual Review of Biomedical Sciences</i> , 2009, 11, .	0.5	19
129	A simple method using a single video camera to determine the three-dimensional position of a fish. <i>Behavior Research Methods</i> , 1994, 26, 443-446.	1.3	18
130	The role of male visual and chemical cues on the activation of female courtship behaviour in the sexâ€role reversed peacock blenny. <i>Journal of Fish Biology</i> , 2002, 61, 96-105.	1.6	18
131	Intersexual copying by sneaker males of the peacock blenny. <i>Animal Behaviour</i> , 2003, 65, 355-361.	1.9	18
132	The roles of genes and the environment in the expression and evolution of alternative tactics. , 2008, , 85-108.		18
133	Environmental modulation of androgen levels and secondary sex characters in two populations of the peacock blenny <i>Salaria pavo</i> . <i>Hormones and Behavior</i> , 2010, 57, 192-197.	2.1	18
134	<i>Nemo</i> through the looking-glass: a commentary on Desjardins & Fernald. <i>Biology Letters</i> , 2011, 7, 487-488.	2.3	18
135	Threat perception and familiarity moderate the androgen response to competition in women. <i>Frontiers in Psychology</i> , 2013, 4, 389.	2.1	18
136	Androgen modulation of social decision-making mechanisms in the brain: an integrative and embodied perspective. <i>Frontiers in Neuroscience</i> , 2014, 8, 209.	2.8	17
137	Maternal aggression during the mouthbrooding cycle in the Cichlid fish, <i>Oreochromis mossambicus</i> . <i>Aggressive Behavior</i> , 1998, 24, 187-196.	2.4	16
138	Of fish and men: A comparative approach to androgens and social dominance. <i>Behavioral and Brain Sciences</i> , 1998, 21, 383-384.	0.7	16
139	Gonadal investment of young males in two blenniid fishes with alternative mating tactics. <i>Journal of Fish Biology</i> , 2001, 59, 459-462.	1.6	16
140	Mate Choice in the Galilee St. Peter's Fish, <i>Sarotherodon galilaeus</i> . <i>Behaviour</i> , 2003, 140, 1173-1188.	0.8	16
141	Audience Effects in Territorial Defense of Male Cichlid Fish Are Associated with Differential Patterns of Activation of the Brain Social Decision-Making Network. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 105.	2.0	16
142	Hormones and Social Behaviour of Teleost Fish. , 2008, , 61-150.		16
143	Comparison of non-invasive methods for quantifying population density of the fiddler crab <i>Uca tangeri</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 981-982.	0.8	15
144	Mounting an immune response correlates with decreased androgen levels in male peafowl, <i>Pavo cristatus</i> . <i>Journal of Ethology</i> , 2009, 27, 209-214.	0.8	15

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145	Effects of putative stressors in public aquaria on locomotor activity, metabolic rate and cortisol levels in the Mozambique tilapia <i>Oreochromis mossambicus</i> . <i>Journal of Fish Biology</i> , 2009, 74, 1549-1561.	1.6	15
146	Impact of ecotourism on the fish fauna of Bonito region (Mato Grosso do Sul State, Brazil): ecological, behavioural and physiological measures. <i>Neotropical Ichthyology</i> , 2014, 12, 133-143.	1.0	15
147	Arginine vasotocin modulates associative learning in a mutualistic cleaner fish. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1173-1181.	1.4	15
148	The effect of nest aggregation on the reproductive behaviour of the peacock blenny <i>Salaria pavo</i> . <i>Journal of Fish Biology</i> , 2009, 74, 754-762.	1.6	14
149	Interpopulational variation of the mating system in the peacock blenny <i>Salaria pavo</i> . <i>Acta Ethologica</i> , 2012, 15, 25-31.	0.9	14
150	Fighting Assessment Triggers Rapid Changes in Activity of the Brain Social Decision-Making Network of Cichlid Fish. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 229.	2.0	14
151	Regulation of immunocompetence by different androgen metabolites in a blenny with alternative reproductive tactics. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 986-994.	1.3	13
152	Neuroendocrine mechanisms of alternative reproductive tactics: the chemical language of reproductive and social plasticity. , 2008, , 109-131.		13
153	Integrating mechanisms and function: prospects for future research. , 2008, , 471-489.		13
154	Audience effects and aggressive priming in agonistic behaviour of male zebrafish, <i>Danio rerio</i> . <i>Animal Behaviour</i> , 2015, 107, 269-276.	1.9	13
155	Social Phenotypes in Zebrafish. , 2017, , 95-130.		13
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