

Ian M Hamilton

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,130
citations

201674

27
h-index

254184

43
g-index

76
all docs

76
docs citations

76
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of size-structured dominance hierarchies through size-dependent feedback. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200449.	4.0	12
2	An adaptive dynamic model of a vigilance game among group foragers. <i>Journal of Theoretical Biology</i> , 2022, 538, 111030.	1.7	0
3	Causes and consequences of variation in development time in a field cricket. <i>Journal of Evolutionary Biology</i> , 2022, 35, 299-310.	1.7	2
4	Glucocorticoids do not promote prosociality in a wild group-living fish. <i>Hormones and Behavior</i> , 2021, 127, 104879.	2.1	2
5	Rank- and sex-specific differences in the neuroendocrine regulation of glucocorticoids in a wild group-living fish. <i>Hormones and Behavior</i> , 2021, 136, 105079.	2.1	13
6	Water warming increases aggression in a tropical fish. <i>Scientific Reports</i> , 2020, 10, 20107.	3.3	22
7	Small-scale anthropogenic changes impact floodplain hydraulics: Simulating the effects of fish canals on the Logone floodplain. <i>Journal of Hydrology</i> , 2020, 588, 125035.	5.4	12
8	Trends and spatial patterns of 20th century temperature, rainfall and PET in the semi-arid Logone River basin, Sub-Saharan Africa. <i>Journal of Arid Environments</i> , 2020, 178, 104168.	2.4	5
9	How individual and relative size affect participation in territorial defense and cortisol levels in a social fish. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 217-226.	1.9	5
10	Habitat Selection. , 2019, , 118-126.		0
11	Lack of strategic service provisioning by Pederson's cleaner shrimp (<i>Ancylomenes pedersoni</i>) highlights independent evolution of cleaning behaviors between ocean basins. <i>Scientific Reports</i> , 2019, 9, 629.	3.3	13
12	Intragroup social dynamics vary with the presence of neighbors in a cooperatively breeding fish. <i>Environmental Epigenetics</i> , 2019, 65, 21-31.	1.8	13
13	Open Access, Open Systems: Pastoral Resource Management in the Chad Basin. <i>Studies in Human Ecology and Adaptation</i> , 2019, , 165-187.	0.6	2
14	Dominant and subordinate outside options alter help and eviction in a pay-to-stay negotiation model. <i>Behavioral Ecology</i> , 2018, 29, 553-562.	2.2	7
15	Emergent sustainability in open property regimes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12859-12867.	7.1	38
16	Co-producing research in the "Red Zone": Adaptation to fieldwork constraints with a transdisciplinary approach. <i>Geographical Journal</i> , 2018, 184, 369-383.	3.1	6
17	Isotocin neuronal phenotypes differ among social systems in cichlid fishes. <i>Royal Society Open Science</i> , 2017, 4, 170350.	2.4	12
18	The role of ultraviolet coloration in intrasexual interactions in a colonial fish. <i>Animal Behaviour</i> , 2017, 131, 99-106.	1.9	8

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19	No Magic Number: an Examination of the Herd-Size Threshold in Pastoral Systems Using Agent-Based Modeling. <i>Human Ecology</i> , 2017, 45, 525-532.	1.4	6
20	State-dependent metabolic partitioning and energy conservation: A theoretical framework for understanding the function of sleep. <i>PLoS ONE</i> , 2017, 12, e0185746.	2.5	34
21	Within-group relatedness is correlated with colony-level social structure and reproductive sharing in a social fish. <i>Molecular Ecology</i> , 2016, 25, 4001-4013.	3.9	24
22	Testing the skill of numerical hydraulic modeling to simulate spatiotemporal flooding patterns in the Logone floodplain, Cameroon. <i>Journal of Hydrology</i> , 2016, 539, 265-280.	5.4	30
23	No evidence for larger brains in cooperatively breeding cichlid fishes. <i>Canadian Journal of Zoology</i> , 2016, 94, 373-378.	1.0	14
24	Optimizing free-roaming dog control programs using agent-based models. <i>Ecological Modelling</i> , 2016, 341, 53-61.	2.5	29
25	Social-ecological feedbacks lead to unsustainable lock-in in an inland fishery. <i>Global Environmental Change</i> , 2016, 41, 13-25.	7.8	31
26	Studying the Logone floodplain, Cameroon, as a coupled human and natural system. <i>African Journal of Aquatic Science</i> , 2016, 41, 99-108.	1.1	15
27	The influence of status and the social environment on energy stores in a social fish. <i>Journal of Fish Biology</i> , 2016, 88, 1321-1334.	1.6	8
28	Evidence for alternative male morphs in a Tanganyikan cichlid fish. <i>Journal of Zoology</i> , 2015, 296, 116-123.	1.7	3
29	Social status influences responses to unfamiliar conspecifics in a cooperatively breeding fish. <i>Behaviour</i> , 2015, 152, 1821-1839.	0.8	13
30	Reproductive sharing in relation to group and colony-level attributes in a cooperative breeding fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150954.	2.6	35
31	Motivation but not body size influences territorial contest dynamics in a wild cichlid fish. <i>Animal Behaviour</i> , 2015, 107, 19-29.	1.9	33
32	Group response to social perturbation: impacts of isotocin and the social landscape. <i>Animal Behaviour</i> , 2015, 105, 55-62.	1.9	32
33	Simple movement rules result in ideal free distribution of mobile pastoralists. <i>Ecological Modelling</i> , 2015, 305, 54-63.	2.5	25
34	Variation in glucocorticoid levels in relation to direct and third-party interactions in a social cichlid fish. <i>Physiology and Behavior</i> , 2015, 151, 386-394.	2.1	12
35	Sex and social status affect territorial defence in a cooperatively breeding cichlid fish, <i>Neolamprologus savoryi</i> . <i>Hydrobiologia</i> , 2015, 748, 75-85.	2.0	16
36	A comparative study of an innate immune response in Lamprologine cichlid fishes. <i>Die Naturwissenschaften</i> , 2014, 101, 839-849.	1.6	5

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37	The presence of neighbors influences defense against predators in a cooperatively breeding cichlid. <i>Behavioral Ecology</i> , 2014, 25, 386-391.	2.2	20
38	Mobile Pastoralists in the Logone Floodplain Distribute Themselves in an Ideal Free Distribution. <i>Current Anthropology</i> , 2014, 55, 115-122.	1.6	51
39	Ideal Free Distributions of Mobile Pastoralists in Multiple Seasonal Grazing Areas. <i>Rangeland Ecology and Management</i> , 2014, 67, 641-649.	2.3	20
40	Disease control through fertility control: Secondary benefits of animal birth control in Indian street dogs. <i>Preventive Veterinary Medicine</i> , 2014, 113, 152-156.	1.9	46
41	Religious tradition of conservation associated with greater abundance of a keystone tree species in rural Western Rajasthan, India. <i>Journal of Arid Environments</i> , 2014, 103, 11-16.	2.4	1
42	A Regional Study of Diversity and Abundance of Small Mammals in Ohio. <i>Northeastern Naturalist</i> , 2014, 21, 210-233.	0.3	6
43	Open Access, Open Systems: Pastoral Management of Common-Pool Resources in the Chad Basin. <i>Human Ecology</i> , 2013, 41, 351-365.	1.4	74
44	Variation in social information use: the influences of information reliability and mass on decision making in a group-living fish <i>Gambusia affinis</i> . <i>Journal of Fish Biology</i> , 2013, 82, 2095-2103.	1.6	1
45	The effects of behavioral plasticity and leadership on the predictions of optimal skew models. <i>Behavioral Ecology</i> , 2013, 24, 444-456.	2.2	8
46	A model of sexual selection and female use of refuge in a coercive mating system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3209-3216.	2.6	2
47	An Agent-Based Model of Lifetime Attendance and Self-Help Program Growth. <i>Journal of Social Work Practice in the Addictions</i> , 2012, 12, 121-142.	0.7	1
48	The extended personality: indirect effects of behavioural syndromes on the behaviour of others in a group-living cichlid. <i>Animal Behaviour</i> , 2012, 84, 659-664.	1.9	16
49	The impacts of La Niña-induced drought on Indian Vulture <i>Gyps indicus</i> populations in Western Rajasthan. <i>Bird Conservation International</i> , 2012, 22, 247-259.	1.3	3
50	A survival and reproduction trade-off is resolved in accordance with resource availability by virgin female mosquitoes. <i>Animal Behaviour</i> , 2011, 81, 765-774.	1.9	29
51	Evolutionary causes and consequences of consistent individual variation in cooperative behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2751-2764.	4.0	101
52	Helpful Female Subordinate Cichlids Are More Likely to Reproduce. <i>PLoS ONE</i> , 2009, 4, e5458.	2.5	29
53	Tug-of-war over reproduction in a cooperatively breeding cichlid. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1249-1257.	1.4	64
54	Sex differences in the effect of social status on the growth of subordinates in a cooperatively breeding cichlid. <i>Journal of Fish Biology</i> , 2008, 72, 1079-1088.	1.6	24

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55	Clutch-size adjustments and skew models: effects on reproductive partitioning and group stability. <i>Behavioral Ecology</i> , 2007, 18, 467-476.	2.2	15
56	Integrating cooperative breeding with general mechanisms enforcing cooperation: Comments and further directions. <i>Behavioural Processes</i> , 2007, 76, 86-89.	1.1	1
57	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
58	Validation of a randomization procedure to assess animal habitat preferences: microhabitat use of tiger sharks in a seagrass ecosystem. <i>Journal of Animal Ecology</i> , 2006, 75, 666-676.	2.8	75
59	Predators, reproductive parasites, and the persistence of poor males on leks. <i>Behavioral Ecology</i> , 2006, 17, 97-107.	2.2	13
60	Contingent movement and cooperation evolve under generalized reciprocity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2259-2267.	2.6	100
61	Unrelated helpers will not fully compensate for costs imposed on breeders when they pay to stay. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 445-454.	2.6	64
62	Size differences within a dominance hierarchy influence conflict and help in a cooperatively breeding cichlid. <i>Behaviour</i> , 2005, 142, 1591-1613.	0.8	81
63	Strategic growth decisions in helper cichlids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S505-8.	2.6	106
64	A commitment model of reproductive inhibition in cooperatively breeding groups. <i>Behavioral Ecology</i> , 2004, 15, 585-591.	2.2	35
65	Distance to neighbours influences the trade-off between hiding after disturbance and defending food patches in convict cichlids (<i>Archocentrus nigrofasciatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 530-538.	1.4	8
66	Distraction Sneakers Decrease the Expected Level of Aggression within Groups: A Game-theoretic Model. <i>American Naturalist</i> , 2004, 164, E32-E45.	2.1	15
67	The use of territorial gardening versus kleptoparasitism by a subtropical reef fish (<i>Kyphosus cornelii</i>) is influenced by territory defendability. <i>Behavioral Ecology</i> , 2003, 14, 561-568.	2.2	37
68	GROUP FORAGING BY A KLEPTOPARASITIC FISH: A STRONG INFERENCE TEST OF SOCIAL FORAGING MODELS. <i>Ecology</i> , 2003, 84, 3349-3359.	3.2	25
69	Monopolization of food by zebrafish (<i>Danio rerio</i>) increases in risky habitats. <i>Canadian Journal of Zoology</i> , 2002, 80, 2164-2169.	1.0	48
70	Kleptoparasitism and the distribution of unequal competitors. <i>Behavioral Ecology</i> , 2002, 13, 260-267.	2.2	31
71	Three-Player Social Parasitism Games: Implications for Resource Defense and Group Formation. <i>American Naturalist</i> , 2002, 159, 670-686.	2.1	9
72	The effects of temporal variation in predation risk on anti-predator behaviour: an empirical test using marine snails. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2585-2588.	2.6	51

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73	Recruiters and Joiners: Using Optimal Skew Theory to Predict Group Size and the Division of Resources within Groups of Social Foragers. <i>American Naturalist</i> , 2000, 155, 684-695.	2.1	59
74	Ontogenetic influences on foraging and mass accumulation by big brown bats (<i>Eptesicus fuscus</i>). <i>Journal of Animal Ecology</i> , 1998, 67, 930-940.	2.8	18
75	Diets of Juvenile, Yearling, and Adult Big Brown Bats (<i>Eptesicus fuscus</i>) in Southeastern Alberta. <i>Journal of Mammalogy</i> , 1998, 79, 764.	1.3	48
76	Patterns of daily torpor and day-roost selection by male and female big brown bats (<i>Eptesicus fuscus</i>). <i>Journal of Animal Ecology</i> , 1998, 67, 930-940.	1.0	190