Lyndon A Jordan

List of Publications by Year
in descending order

45	1,131	394421 19	414414 32
papers	citations	h-index	g-index

51	51	51	1142
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	If a fish can pass the mark test, what are the implications for consciousness and self-awareness testing in animals?. PLoS Biology, 2019, 17, e3000021.	5.6	117
2	Does the field of animal personality provide any new insights for behavioral ecology?. Behavioral Ecology, 2017, 28, 617-623.	2.2	96
3	The multivariate evolution of female body shape in an artificial digital ecosystem. Evolution and Human Behavior, 2015, 36, 351-358.	2.2	72
4	Facial Recognition in a Group-Living Cichlid Fish. PLoS ONE, 2015, 10, e0142552.	2.5	61
5	Cheating honeybee workers produce royal offspring. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 345-351.	2.6	58
6	The sensory ecology of adaptive landscapes. Biology Letters, 2015, 11, 20141054.	2.3	48
7	RECENT SOCIAL HISTORY ALTERS MALE COURTSHIP PREFERENCES. Evolution; International Journal of Organic Evolution, 2012, 66, 280-287.	2.3	45
8	Thelytokous Parthenogenesis in Unmated Queen Honeybees (Apis mellifera capensis): Central Fusion and High Recombination Rates. Genetics, 2008, 180, 359-366.	2.9	44
9	The lifetime costs of increased male reproductive effort: courtship, copulation and the Coolidge effect. Journal of Evolutionary Biology, 2010, 23, 2403-2409.	1.7	43
10	The effects of familiarity and social hierarchy on group membership decisions in a social fish. Biology Letters, 2010, 6, 301-303.	2.3	43
11	A quantitative study of worker reproduction in queenright colonies of the Cape honey bee, Apis mellifera capensis. Molecular Ecology, 2009, 18, 2722-2727.	3.9	41
12	High-resolution, non-invasive animal tracking and reconstruction of local environment in aquatic ecosystems. Movement Ecology, 2020, 8, 27.	2.8	35
13	Group structure in a restricted entry system is mediated by both resident and joiner preferences. Behavioral Ecology and Sociobiology, 2010, 64, 1099-1106.	1.4	34
14	Mating systems in cooperative breeders: the roles of resource dispersion and conflict mitigation. Behavioral Ecology, 2012, 23, 521-530.	2.2	29
15	Behavioral traits that define social dominance are the same that reduce social influence in a consensus task. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18566-18573.	7.1	28
16	Initiators, Leaders, and Recruitment Mechanisms in the Collective Movements of Damselfish. American Naturalist, 2013, 181, 748-760.	2.1	27
17	A model comparison reveals dynamic social information drives the movements of humbug damselfish () Tj ETQq1 1 0.784314 rgBT /O	3.4	27
18	The use of multiple sources of social information in contest behavior: testing the social cognitive abilities of a cichlid fish. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	27

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19	Utilisation of carbon substrates by orchid and ericoid mycorrhizal fungi from Australian dry sclerophyll forests. Mycorrhiza, 2006, 16, 175-182.	2.8	22
20	The social and ecological costs of an â€˜over-extended' phenotype. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152359.	2.6	22
21	Reproductive Foragers: Male Spiders Choose Mates by Selecting among Competitive Environments. American Naturalist, 2014, 183, 638-649.	2.1	21
22	Duration of memory of dominance relationships in a group living cichlid. Die Naturwissenschaften, 2014, 101, 745-751.	1.6	19
23	Social network dynamics predict hormone levels and behavior in a highly social cichlid fish. Hormones and Behavior, 2021, 132, 104994.	2.1	17
24	Inheritance of Traits Associated with Reproductive Potential in Apis mellifera capensis and Apis mellifera scutellata Workers. Journal of Heredity, 2008, 99, 376-381.	2.4	15
25	Structural manipulations of a shelter resource reveal underlying preference functions in a shell-dwelling cichlid fish. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200127.	2.6	15
26	Intruder colour and light environment jointly determine how nesting male stickleback respond to simulated territorial intrusions. Biology Letters, 2016, 12, 20160467.	2.3	13
27	Studying the evolution of social behaviour in one of Darwinâ€™s Dreamponds: a case for the Lamprologine shell-dwelling cichlids. Hydrobiologia, 2021, 848, 3699-3726.	2.0	12
28	Female control of paternity by spawning site choice in aÂcooperatively polyandrous cichlid. Behaviour, 2015, 152, 231-245.	0.8	11
29	Rising costs of care make spiny chromis discerning parents. Behavioral Ecology and Sociobiology, 2013, 67, 449-455.	1.4	9
30	Order effects in transitive inference: does the presentation order of social information affect transitive inference in social animals?. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	9
31	Cichlids as a Model System for Studying Social Behaviour and Evolution. , 2021, , 587-635.		9
32	Social Factors Driving Settlement and Relocation Decisions in a Solitary and Aggregative Spider. American Naturalist, 2013, 182, 532-541.	2.1	8
33	Social and spatial conflict drive resident aggression toward outsiders in a group-living fish. Behavioral Ecology, 2021, 32, 826-834.	2.2	6
34	On the importance of defendable resources for social evolution: Applying new techniques to a longâ€standing question. Ethology, 2021, 127, 872-885.	1.1	6
35	A scientific note on the drone flight time ofApis mellifera capensisandA. m. scutellata. Apidologie, 2007, 38, 436-437.	2.0	4
36	Solving post-prandial reduction in performance by adaptive regurgitation in a freshwater fish. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202172.	2.6	4

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37	Spatio-temporal clustering benchmark for collective animal behavior. , 2021, , .		4
38	Femaleâ€“female conflict is higher during periods of parental care in a group-living cichlid fish. Animal Behaviour, 2021, 182, 91-105.	1.9	4
39	Neural activity patterns differ between learning contexts in a social fish. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220135.	2.6	4
40	Decontextualized learning for interpretable hierarchical representations of visual patterns. Patterns, 2021, 2, 100193.	5.9	3
41	Spatiotemporal dynamics of animal contests arise from effective forces between contestants. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	3
42	Parentage analysis across age cohorts reveals sex differences in reproductive skew in a groupâ€living cichlid fish, Neolamprologus multifasciatus. Molecular Ecology, 2022, , .	3.9	3
43	Patterns of sex-biased dispersal are consistent with social and ecological constraints in a group-living cichlid fish. Bmc Ecology and Evolution, 2022, 22, 21.	1.6	2
44	Bi-parental mucus provisioning in the scale-eating cichlid Perissodus microlepis (Cichlidae). Biological Journal of the Linnean Society, 2019, , .	1.6	0
45	Subordinate Fish Mediate Aggressiveness Using Recent Contest Information. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	0