

John Clulow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1912250/publications.pdf>

Version: 2024-02-01

80
papers

1,359
citations

361045

20
h-index

454577

30
g-index

82
all docs

82
docs citations

82
times ranked

1304
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryopreservation and other assisted reproductive technologies for the conservation of threatened amphibians and reptiles: bringing the ARTs up to speed. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1116.	0.1	70
2	Achieving no net loss in habitat offset of a threatened frog required high offset ratio and intensive monitoring. <i>Biological Conservation</i> , 2013, 157, 156-162.	1.9	63
3	Emerging trends for biobanking amphibian genetic resources: The hope, reality and challenges for the next decade. <i>Biological Conservation</i> , 2013, 164, 10-21.	1.9	60
4	Deconstructing compassionate conservation. <i>Conservation Biology</i> , 2019, 33, 760-768.	2.4	53
5	Sodium Chloride Inhibits the Growth and Infective Capacity of the Amphibian Chytrid Fungus and Increases Host Survival Rates. <i>PLoS ONE</i> , 2012, 7, e36942.	1.1	51
6	Reintroducing rewilding to restoration â€“ Rejecting the search for novelty. <i>Biological Conservation</i> , 2019, 233, 255-259.	1.9	49
7	Amphibian Declines in the Twenty-First Century: Why We Need Assisted Reproductive Technologies. <i>Advances in Experimental Medicine and Biology</i> , 2014, 753, 275-316.	0.8	45
8	Sperm collection and storage for the sustainable management of amphibian biodiversity. <i>Theriogenology</i> , 2019, 133, 187-200.	0.9	43
9	Elevated salinity blocks pathogen transmission and improves host survival from the global amphibian chytrid pandemic: Implications for translocations. <i>Journal of Applied Ecology</i> , 2018, 55, 830-840.	1.9	36
10	Envisioning the future with â€“compassionate conservationâ€™™: An ominous projection for native wildlife and biodiversity. <i>Biological Conservation</i> , 2020, 241, 108365.	1.9	35
11	Investigating behaviour for conservation goals: Conspecific call playback can be used to alter amphibian distributions within ponds. <i>Biological Conservation</i> , 2015, 192, 287-293.	1.9	34
12	Evaluating amphibian biobanking and reproduction for captive breeding programs according to the Amphibian Conservation Action Plan objectives. <i>Theriogenology</i> , 2020, 150, 412-431.	0.9	34
13	<i>Stable isotope analyses reveal predation on amphibians by a globally invasive fish</i> (<i>Gambusia</i>) Tj ETQq1 1 0.784314 rgBT /Over 0,9 33	0.9	33
14	Integrating biobanking minimises inbreeding and produces significant cost benefits for a threatened frog captive breeding programme. <i>Conservation Letters</i> , 2021, 14, e12776.	2.8	33
15	Susceptibility to disease varies with ontogeny and immunocompetence in a threatened amphibian. <i>Oecologia</i> , 2016, 181, 997-1009.	0.9	31
16	Differential success in obtaining gametes between male and female Australian temperate frogs by hormonal induction: A review. <i>General and Comparative Endocrinology</i> , 2018, 265, 141-148.	0.8	31
17	Effects of pond salinization on survival rate of amphibian hosts infected with the chytrid fungus. <i>Conservation Biology</i> , 2015, 29, 391-399.	2.4	27
18	Post-testicular sperm maturation and identification of an epididymal protein in the Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Reproduction</i> , 2014, 147, 265-277.	1.1	26

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19	Factors driving the distribution of an endangered amphibian toward an industrial landscape in Australia. <i>Biological Conservation</i> , 2015, 191, 520-528.	1.9	26
20	Salinity tolerances of two Australian freshwater turtles, <i>Chelodina expansa</i> and <i>Emydura macquarii</i> (Testudinata: Chelidae). , 2016, 4, cow042.		24
21	Six-year demographic study reveals threat of stochastic extinction for remnant populations of a threatened amphibian. <i>Austral Ecology</i> , 2014, 39, 244-253.	0.7	22
22	Generation of a sexually mature individual of the Eastern dwarf tree frog, <i>Litoria fallax</i> , from cryopreserved testicular macerates: proof of capacity of cryopreserved sperm derived offspring to complete development. , 2018, 6, coy043.		22
23	Removal of an exotic fish influences amphibian breeding site selection. <i>Journal of Wildlife Management</i> , 2017, 81, 720-727.	0.7	20
24	Interaction between temperature and sublethal infection with the amphibian chytrid fungus impacts a susceptible frog species. <i>Scientific Reports</i> , 2019, 9, 83.	1.6	18
25	Real-time drone derived thermal imagery outperforms traditional survey methods for an arboreal forest mammal. <i>PLoS ONE</i> , 2020, 15, e0242204.	1.1	17
26	Life stage specific variation in the occupancy of ponds by <i>Litoria aurea</i> , a threatened amphibian. <i>Austral Ecology</i> , 2013, 38, 543-547.	0.7	16
27	Island provides a pathogen refuge within climatically suitable area. <i>Biodiversity and Conservation</i> , 2015, 24, 2583-2592.	1.2	16
28	A model protocol for the cryopreservation and recovery of motile lizard sperm using the phosphodiesterase inhibitor caffeine. , 2020, 8, coaa044.		16
29	We Made Your Bed, Why Won't You Lie in It? Food Availability and Disease May Affect Reproductive Output of Reintroduced Frogs. <i>PLoS ONE</i> , 2016, 11, e0159143.	1.1	16
30	Optimisation of an oviposition protocol employing human chorionic and pregnant mare serum gonadotropins in the Barred Frog <i>Mixophyes fasciolatus</i> (Myobatrachidae). <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 60.	1.4	15
31	Food, not friend: Tadpoles of the sandpaper frog (<i>Lechriodus fletcheri</i>) cannibalise conspecific eggs as a food resource in ephemeral pools. <i>Ethology</i> , 2020, 126, 486-491.	0.5	15
32	Integrating biobanking could produce significant cost benefits and minimise inbreeding for Australian amphibian captive breeding programs. <i>Reproduction, Fertility and Development</i> , 2021, 33, 573-587.	0.1	15
33	Fluid Reabsorption by the Ductuli Efferentes Testis of the Rat Is Dependent on Both Sodium and Chlorine ¹ . <i>Biology of Reproduction</i> , 2004, 71, 410-416.	1.2	14
34	Diving beetle offspring oviposited in amphibian spawn prey on the tadpoles upon hatching. <i>Entomological Science</i> , 2019, 22, 393-397.	0.3	14
35	Generation of reproductively mature offspring from the endangered green and golden bell frog. <i>Reproduction, Fertility and Development</i> , 2021, 33, 562-572.	0.1	14
36	Rapid population increase of the threatened Australian amphibian <i>Litoria aurea</i> in response to wetlands constructed as a refuge from chytrid-induced disease and introduced fish. <i>Journal of Environmental Management</i> , 2021, 291, 112638.	3.8	14

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37	Towards Gene Banking Amphibian Maternal Germ Lines: Short-Term Incubation, Cryoprotectant Tolerance and Cryopreservation of Embryonic Cells of the Frog, <i>Limnodynastes peronii</i> . PLoS ONE, 2013, 8, e60760.	1.1	14
38	Estimates of sex ratio require the incorporation of unequal catchability between sexes. <i>Wildlife Research</i> , 2012, 39, 350.	0.7	13
39	Evaluating monitoring methods to guide adaptive management of a threatened amphibian (<i>Litoria aurea</i>). <i>Ecology and Evolution</i> , 2014, 4, 1361-1368.	0.8	13
40	Community level impacts of invasive mosquitofish may exacerbate the impact to a threatened amphibian. <i>Austral Ecology</i> , 2018, 43, 213-224.	0.7	13
41	Modelling the population viability of a threatened amphibian with a fast life history. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 9-19.	0.9	12
42	Wetland Restoration for the Threatened Green and Golden Bell Frog (<i>Litoria aurea</i>): Development of a Breeding Habitat Designed to Passively Manage Chytrid-Induced Amphibian Disease and Exotic Fish. <i>Natural Areas Journal</i> , 2020, 40, .	0.2	12
43	Winter microhabitat selection of a threatened pond amphibian in constructed urban wetlands. <i>Austral Ecology</i> , 2015, 40, 816-826.	0.7	11
44	Low disease-causing threshold in a frog species susceptible to chytridiomycosis. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw111.	0.7	11
45	Finding a place to live: conspecific attraction affects habitat selection in juvenile green and golden bell frogs. <i>Acta Ethologica</i> , 2016, 19, 1-8.	0.4	11
46	Drone thermal imaging technology provides a cost-effective tool for landscape-scale monitoring of a cryptic forest-dwelling species across all population densities. <i>Wildlife Research</i> , 2022, 49, 66-78.	0.7	11
47	Common goals, different stages: the state of the ARTs for reptile and amphibian conservation. <i>Reproduction, Fertility and Development</i> , 2022, 34, i-ix.	0.1	11
48	The role of non-declining amphibian species as alternative hosts for <i>Batrachochytrium dendrobatidis</i> in an amphibian community. <i>Wildlife Research</i> , 2016, 43, 341.	0.7	10
49	Complex trade-offs in oviposition site selection in a cannibalistic frog. <i>Animal Behaviour</i> , 2021, 175, 75-86.	0.8	10
50	Prey preferences of modern human hunter-gatherers. <i>Food Webs</i> , 2021, 26, e00183.	0.5	9
51	Efficacy of short-term cold storage prior to cryopreservation of spermatozoa in a threatened lizard. <i>Reproduction, Fertility and Development</i> , 2021, 33, 555-561.	0.1	9
52	Factors influencing persistence of a threatened amphibian in restored wetlands despite severe population decline during climate change driven weather extremes. <i>Biodiversity and Conservation</i> , 2022, 31, 1267-1287.	1.2	9
53	Assessing host response to disease treatment: how chytrid-susceptible frogs react to increased water salinity. <i>Wildlife Research</i> , 2017, 44, 648.	0.7	8
54	Using citizen science in the photo-identification of adult individuals of an amphibian based on two facial skin features. <i>PeerJ</i> , 2021, 9, e11190.	0.9	8

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55	Predator Presence and Vegetation Density Affect Capture Rates and Detectability of <i>Litoria aurea</i> Tadpoles: Wide-Ranging Implications for a Common Survey Technique. <i>PLoS ONE</i> , 2015, 10, e0143733.	1.1	8
56	Differences in microhabitat selection patterns between a remnant and constructed landscape following management intervention. <i>Wildlife Research</i> , 2017, 44, 248.	0.7	7
57	Informing compensatory habitat creation with experimental trials: a 3-year study of a threatened amphibian. <i>Oryx</i> , 2019, 53, 310-320.	0.5	7
58	Identifying a limiting factor in the population dynamics of a threatened amphibian: The influence of extended female maturation on operational sex ratio. <i>Austral Ecology</i> , 0, , .	0.7	7
59	Modelling Genetic Benefits and Financial Costs of Integrating Biobanking into the Captive Management of Koalas. <i>Animals</i> , 2022, 12, 990.	1.0	7
60	A simple design feature to increase hydroperiod in constructed ephemeral wetlands to avoid tadpole desiccation-induced mortality. <i>Ecological Management and Restoration</i> , 2020, 21, 250-253.	0.7	6
61	Preliminary evidence for a two-for-one deal: Wetland restoration for a threatened frog may benefit a threatened bat. <i>Ecological Management and Restoration</i> , 2021, 22, 32-39.	0.7	6
62	Predator-free short-hydroperiod wetlands enhance metamorph output in a threatened amphibian: insights into frog breeding behaviour evolution and conservation management. <i>Wildlife Research</i> , 2022, 49, 360-371.	0.7	5
63	Resetting the paradigm of reproductive science and conservation. <i>Animal Reproduction Science</i> , 2021, , 106911.	0.5	5
64	Optimal cooling rates for sperm cryopreservation in a threatened lizard conform to two-factor hypothesis of cryo-injury. <i>Cryobiology</i> , 2021, 103, 101-106.	0.3	4
65	High clutch failure rate due to unpredictable rainfall for an ephemeral pool-breeding frog. <i>Oecologia</i> , 2022, 198, 699-710.	0.9	4
66	A trait-based analysis for predicting impact of wildfires on frogs. <i>Australian Zoologist</i> , 2022, 42, 326-351.	0.6	4
67	Response to comments on "Compassionate Conservation deserves a morally serious rather than dismissive response - reply to " <i>Biological Conservation</i> , 2020, 244, 108517.	1.9	3
68	Large area used by squirrel gliders in an urban area, uncovered using GPS telemetry. <i>Ecology and Evolution</i> , 2021, 11, 7147-7153.	0.8	3
69	Left High and Dry: Froth Nesting Allows Eggs of the Anuran Amphibian to Complete Embryogenesis in the Absence of Free-Standing Water. <i>Ichthyology and Herpetology</i> , 2021, 109, ,	0.3	3
70	Genome-wide SNPs detect fine-scale genetic structure in threatened populations of squirrel glider <i>Petaurus norfolcensis</i> . <i>Conservation Genetics</i> , 2022, 23, 541-558.	0.8	3
71	Chemical communication in green and golden bell frogs: do tadpoles respond to chemical cues from dead conspecifics?. <i>Chemoecology</i> , 2014, 24, 171-177.	0.6	2
72	Combining <i>ex situ</i> and <i>in situ</i> methods to improve water quality testing for the conservation of aquatic species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 559-568.	0.9	2

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73	The search for novelty continues for rewilding. <i>Biological Conservation</i> , 2019, 236, 584-585.	1.9	2
74	Improving breeding and release programmes in the face of a threatening pathogen, <i>Batrachochytrium dendrobatidis</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2788.	0.9	2
75	Genetic evidence for polyandry in the threatened green and golden bell frog. <i>Genetica</i> , 2021, 149, 327-333.	0.5	2
76	Corrigendum to: Efficacy of short-term cold storage prior to cryopreservation of spermatozoa in a threatened lizard. <i>Reproduction, Fertility and Development</i> , 2021, 33, 619.	0.1	0
77	Title is missing!. , 2020, 15, e0242204.		0
78	Title is missing!. , 2020, 15, e0242204.		0
79	Title is missing!. , 2020, 15, e0242204.		0
80	Title is missing!. , 2020, 15, e0242204.		0