John Clulow

List of Publications by Year in descending order

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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	Predator-free short-hydroperiod wetlands enhance metamorph output in a threatened amphibian: insights into frog breeding behaviour evolution and conservation management. Wildlife Research, 2022, 49, 360-371.	0.7	5
2	Drone thermal imaging technology provides a cost-effective tool for landscape-scale monitoring of a cryptic forest-dwelling species across all population densities. Wildlife Research, 2022, 49, 66-78.	0.7	11
3	Common goals, different stages: the state of the ARTs for reptile and amphibian conservation. Reproduction, Fertility and Development, 2022, 34, i-ix.	0.1	11
4	Factors influencing persistence of a threatened amphibian in restored wetlands despite severe population decline during climate change driven weather extremes. Biodiversity and Conservation, 2022, 31, 1267-1287.	1.2	9
5	High clutch failure rate due to unpredictable rainfall for an ephemeral pool-breeding frog. Oecologia, 2022, 198, 699-710.	0.9	4
6	Genome-wide SNPs detect fine-scale genetic structure in threatened populations of squirrel glider Petaurus norfolcensis. Conservation Genetics, 2022, 23, 541-558.	0.8	3
7	Modelling Genetic Benefits and Financial Costs of Integrating Biobanking into the Captive Management of Koalas. Animals, 2022, 12, 990.	1.0	7
8	A trait-based analysis for predicting impact of wildfires on frogs. Australian Zoologist, 2022, 42, 326-351.	0.6	4
9	Prey preferences of modern human hunter-gatherers. Food Webs, 2021, 26, e00183.	0.5	9
10	Integrating biobanking minimises inbreeding and produces significant cost benefits for a threatened frog captive breeding programme. Conservation Letters, 2021, 14, e12776.	2.8	33
11	Corrigendum to: Efficacy of short-term cold storage prior to cryopreservation of spermatozoa in a threatened lizard. Reproduction, Fertility and Development, 2021, 33, 619.	0.1	0
12	Generation of reproductively mature offspring from the endangered green and golden bell frog. Reproduction, Fertility and Development, 2021, 33, 562-572.	0.1	14
13	Integrating biobanking could produce significant cost benefits and minimise inbreeding for Australian amphibian captive breeding programs. Reproduction, Fertility and Development, 2021, 33, 573-587.	0.1	15
14	Using citizen science in the photo-identification of adult individuals of an amphibian based on two facial skin features. PeerJ, 2021, 9, e11190.	0.9	8
15	Complex trade-offs in oviposition site selection in a cannibalistic frog. Animal Behaviour, 2021, 175, 75-86.	0.8	10
16	Large area used by squirrel gliders in an urban area, uncovered using GPS telemetry. Ecology and Evolution, 2021, 11, 7147-7153.	0.8	3
17	Left High and Dry: Froth Nesting Allows Eggs of the Anuran Amphibian to Complete Embryogenesis in the Absence of Free-Standing Water. Ichthyology and Herpetology, 2021, 109, .	0.3	3
18	Rapid population increase of the threatened Australian amphibian Litoria aurea in response to wetlands constructed as a refuge from chytrid-induced disease and introduced fish. Journal of Environmental Management, 2021, 291, 112638.	3.8	14

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19	Improving breedâ€andâ€release programmes in the face of a threatening pathogen, Batrachochytrium dendrobatidis. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2788.	0.9	2
20	Optimal cooling rates for sperm cryopreservation in a threatened lizard conform to two-factor hypothesis of cryo-injury. Cryobiology, 2021, 103, 101-106.	0.3	4
21	Preliminary evidence for a twoâ€forâ€one deal: Wetland restoration for a threatened frog may benefit a threatened bat. Ecological Management and Restoration, 2021, 22, 32-39.	0.7	6
22	Efficacy of short-term cold storage prior to cryopreservation of spermatozoa in a threatened lizard. Reproduction, Fertility and Development, 2021, 33, 555-561.	0.1	9
23	Genetic evidence for polyandry in the threatened green and golden bell frog. Genetica, 2021, 149, 327-333.	0.5	2
24	Resetting the paradigm of reproductive science and conservation. Animal Reproduction Science, 2021, , 106911.	0.5	5
25	Food, not friend: Tadpoles of the sandpaper frog (Lechriodus fletcheri) cannibalise conspecific eggs as a food resource in ephemeral pools. Ethology, 2020, 126, 486-491.	0.5	15
26	Envisioning the future with â€˜compassionate conservationâ€™: An ominous projection for native wildlife and biodiversity. Biological Conservation, 2020, 241, 108365.	1.9	35
27	A simple design feature to increase hydroâ€period in constructed ephemeral wetlands to avoid tadpole desiccationâ€induced mortality. Ecological Management and Restoration, 2020, 21, 250-253.	0.7	6
28	A model protocol for the cryopreservation and recovery of motile lizard sperm using the phosphodiesterase inhibitor caffeine. , 2020, 8, coaa044.		16
29	Evaluating amphibian biobanking and reproduction for captive breeding programs according to the Amphibian Conservation Action Plan objectives. Theriogenology, 2020, 150, 412-431.	0.9	34
30	Response to comments on â€œCompassionate Conservation deserves a morally serious rather than dismissive response - reply to â€. Biological Conservation, 2020, 244, 108517.	1.9	3
31	Real-time drone derived thermal imagery outperforms traditional survey methods for an arboreal forest mammal. PLoS ONE, 2020, 15, e0242204.	1.1	17
32	Wetland Restoration for the Threatened Green and Golden Bell Frog (Litoria aurea): Development of a Breeding Habitat Designed to Passively Manage Chytrid-Induced Amphibian Disease and Exotic Fish. Natural Areas Journal, 2020, 40, .	0.2	12
33	Title is missing!. , 2020, 15, e0242204.		0
34	Title is missing!. , 2020, 15, e0242204.		0
35	Title is missing!. , 2020, 15, e0242204.		0
36	Title is missing!. , 2020, 15, e0242204.		0

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37	Diving beetle offspring oviposited in amphibian spawn prey on the tadpoles upon hatching. Entomological Science, 2019, 22, 393-397.	0.3	14
38	Interaction between temperature and sublethal infection with the amphibian chytrid fungus impacts a susceptible frog species. Scientific Reports, 2019, 9, 83.	1.6	18
39	The search for novelty continues for rewilding. Biological Conservation, 2019, 236, 584-585.	1.9	2
40	Deconstructing compassionate conservation. Conservation Biology, 2019, 33, 760-768.	2.4	53
41	Sperm collection and storage for the sustainable management of amphibian biodiversity. Theriogenology, 2019, 133, 187-200.	0.9	43
42	Reintroducing rewilding to restoration â€“ Rejecting the search for novelty. Biological Conservation, 2019, 233, 255-259.	1.9	49
43	Informing compensatory habitat creation with experimental trials: a 3-year study of a threatened amphibian. Oryx, 2019, 53, 310-320.	0.5	7
44	Elevated salinity blocks pathogen transmission and improves host survival from the global amphibian chytrid pandemic: Implications for translocations. Journal of Applied Ecology, 2018, 55, 830-840.	1.9	36
45	Community level impacts of invasive mosquitofish may exacerbate the impact to a threatened amphibian. Austral Ecology, 2018, 43, 213-224.	0.7	13
46	Generation of a sexually mature individual of the Eastern dwarf tree frog, Litoria fallax, from cryopreserved testicular macerates: proof of capacity of cryopreserved sperm derived offspring to complete development. , 2018, 6, coy043.		22
47	Differential success in obtaining gametes between male and female Australian temperate frogs by hormonal induction: A review. General and Comparative Endocrinology, 2018, 265, 141-148.	0.8	31
48	Removal of an exotic fish influences amphibian breeding site selection. Journal of Wildlife Management, 2017, 81, 720-727.	0.7	20
49	Differences in microhabitat selection patterns between a remnant and constructed landscape following management intervention. Wildlife Research, 2017, 44, 248.	0.7	7
50	Combining ex situ and in situ methods to improve water quality testing for the conservation of aquatic species. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 559-568.	0.9	2
51	Assessing host response to disease treatment: how chytrid-susceptible frogs react to increased water salinity. Wildlife Research, 2017, 44, 648.	0.7	8
52	Salinity tolerances of two Australian freshwater turtles,Chelodina expansaandEmydura macquarii(Testudinata: Chelidae). , 2016, 4, cow042.		24
53	Stable isotope analyses reveal predation on amphibians by a globally invasive fish (Gambusia) Tj ETQq1 1 0.784314 rgBT /Over	0.9	33
54	Cryopreservation and other assisted reproductive technologies for the conservation of threatened amphibians and reptiles: bringing the ARTs up to speed. Reproduction, Fertility and Development, 2016, 28, 1116.	0.1	70

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55	Susceptibility to disease varies with ontogeny and immunocompetence in a threatened amphibian. Oecologia, 2016, 181, 997-1009.	0.9	31
56	Modelling the population viability of a threatened amphibian with a fast lifeâ€history. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 9-19.	0.9	12
57	The role of non-declining amphibian species as alternative hosts for Batrachochytrium dendrobatidis in an amphibian community. Wildlife Research, 2016, 43, 341.	0.7	10
58	Low disease-causing threshold in a frog species susceptible to chytridiomycosis. FEMS Microbiology Letters, 2016, 363, fnw111.	0.7	11
59	Finding a place to live: conspecific attraction affects habitat selection in juvenile green and golden bell frogs. Acta Ethologica, 2016, 19, 1-8.	0.4	11
60	We Made Your Bed, Why Wonâ€™t You Lie in It? Food Availability and Disease May Affect Reproductive Output of Reintroduced Frogs. PLoS ONE, 2016, 11, e0159143.	1.1	16
61	Factors driving the distribution of an endangered amphibian toward an industrial landscape in Australia. Biological Conservation, 2015, 191, 520-528.	1.9	26
62	Winter microhabitat selection of a threatened pond amphibian in constructed urban wetlands. Austral Ecology, 2015, 40, 816-826.	0.7	11
63	Effects of pond salinization on survival rate of amphibian hosts infected with the chytrid fungus. Conservation Biology, 2015, 29, 391-399.	2.4	27
64	Island provides a pathogen refuge within climatically suitable area. Biodiversity and Conservation, 2015, 24, 2583-2592.	1.2	16
65	Investigating behaviour for conservation goals: Conspecific call playback can be used to alter amphibian distributions within ponds. Biological Conservation, 2015, 192, 287-293.	1.9	34
66	Predator Presence and Vegetation Density Affect Capture Rates and Detectability of Litoria aurea Tadpoles: Wide-Ranging Implications for a Common Survey Technique. PLoS ONE, 2015, 10, e0143733.	1.1	8
67	Evaluating monitoring methods to guide adaptive management of a threatened amphibian (<scp>L</scp>itoria aurea). Ecology and Evolution, 2014, 4, 1361-1368.	0.8	13
68	Post-testicular sperm maturation and identification of an epididymal protein in the Japanese quail (Coturnix coturnix japonica). Reproduction, 2014, 147, 265-277.	1.1	26
69	Six-year demographic study reveals threat of stochastic extinction for remnant populations of a threatened amphibian. Austral Ecology, 2014, 39, 244-253.	0.7	22
70	Chemical communication in green and golden bell frogs: do tadpoles respond to chemical cues from dead conspecifics?. Chemoecology, 2014, 24, 171-177.	0.6	2
71	Amphibian Declines in the Twenty-First Century: Why We Need Assisted Reproductive Technologies. Advances in Experimental Medicine and Biology, 2014, 753, 275-316.	0.8	45
72	Emerging trends for biobanking amphibian genetic resources: The hope, reality and challenges for the next decade. Biological Conservation, 2013, 164, 10-21.	1.9	60

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73	Achieving no net loss in habitat offset of a threatened frog required high offset ratio and intensive monitoring. Biological Conservation, 2013, 157, 156-162.	1.9	63
74	Life stage specific variation in the occupancy of ponds by <scp>L</scp>itoria aurea, a threatened amphibian. Austral Ecology, 2013, 38, 543-547.	0.7	16
75	Towards Gene Banking Amphibian Maternal Germ Lines: Short-Term Incubation, Cryoprotectant Tolerance and Cryopreservation of Embryonic Cells of the Frog, Limnodynastes peronii. PLoS ONE, 2013, 8, e60760.	1.1	14
76	Estimates of sex ratio require the incorporation of unequal catchability between sexes. Wildlife Research, 2012, 39, 350.	0.7	13
77	Optimisation of an oviposition protocol employing human chorionic and pregnant mare serum gonadotropins in the Barred Frog Mixophyes fasciolatus (Myobatrachidae). Reproductive Biology and Endocrinology, 2012, 10, 60.	1.4	15
78	Sodium Chloride Inhibits the Growth and Infective Capacity of the Amphibian Chytrid Fungus and Increases Host Survival Rates. PLoS ONE, 2012, 7, e36942.	1.1	51
79	Fluid Reabsorption by the Ductuli Efferentes Testis of the Rat Is Dependent on Both Sodium and Chlorine1. Biology of Reproduction, 2004, 71, 410-416.	1.2	14
80	Identifying a limiting factor in the population dynamics of a threatened amphibian: The influence of extended female maturation on operational sex ratio. Austral Ecology, 0, , .	0.7	7