

# Aimee Jade Silla

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

805  
citations

516710

16  
h-index

580821

25  
g-index

43  
all docs

43  
docs citations

43  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple phenotypic traits predict male mating success in a critically endangered frog. Behavioral Ecology and Sociobiology, 2022, 76, 1.	1.4	2
2	Hormone-induced ovulation and artificial fertilisation in four terrestrial-breeding anurans. Reproduction, Fertility and Development, 2021, 33, 615.	0.4	5
3	Evidence that genetic compatibility underpins female mate choice in a monandrous amphibian. Evolution; International Journal of Organic Evolution, 2021, 75, 529-541.	2.3	5
4	Amphibian reproductive technologies: approaches and welfare considerations. , 2021, 9, coab011.		18
5	Sex differences in response to environmental and social breeding cues in an amphibian. Behaviour, 2021, 158, 397-426.	0.8	6
6	Disease influences male advertisement and mating outcomes in a critically endangered amphibian. Animal Behaviour, 2021, 173, 145-157.	1.9	6
7	Does dietary $\beta$ -carotene influence ontogenetic colour change in the southern corroboree frog?. Journal of Experimental Biology, 2021, 224, .	1.7	3
8	Mate Preference Plasticity in a Critically Endangered Frog: Implications for Conservation Breeding. Frontiers in Conservation Science, 2021, 2, .	1.9	1
9	Nest site selection in a terrestrial breeding frog: interrelationships between nest moisture, pH and male advertisement. Animal Behaviour, 2020, 169, 57-64.	1.9	7
10	An experimental test of the genetic consequences of population augmentation in an amphibian. Conservation Science and Practice, 2020, 2, e194.	2.0	17
11	Do dietary carotenoids improve the escape-response performance of southern corroboree frog larvae?. Behaviour, 2020, 157, 987-1006.	0.8	0
12	Carotenoid supplementation affects the post-hibernation performance of southern corroboree frogs. Behaviour, 2020, 157, 121-142.	0.8	3
13	The effect of injection and topical application of hCG and GnRH agonist to induce sperm-release in the roseate frog, <i>Geocrinia rosea</i> , 2020, 8, coaa104.		6
14	Genetic benefits of extreme sequential polyandry in a terrestrial breeding frog. Evolution; International Journal of Organic Evolution, 2019, 73, 1972-1985.	2.3	6
15	Sperm collection and storage for the sustainable management of amphibian biodiversity. Theriogenology, 2019, 133, 187-200.	2.1	43
16	Dietary carotenoids affect the development of individual differences and behavioral plasticity. Behavioral Ecology, 2019, 30, 1273-1282.	2.2	8
17	Effect of carotenoid class and dose on the larval growth and development of the critically endangered southern corroboree frog. , 2019, 7, coz009.		7
18	Female choice for related males in wild red-backed toadlets ( <i>Pseudophryne coriacea</i> ). Behavioral Ecology, 2019, 30, 928-937.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Hormone-induced sperm-release in the critically endangered Booroolong frog ( <i>Litoria tjirra</i> ) in response to gonadotropin. , 2019, 7, coy080.	10.784314	23
20	The Role of Reproductive Technologies in Amphibian Conservation Breeding Programs. Annual Review of Animal Biosciences, 2019, 7, 499-519.	7.4	48
21	Animal personality and behavioral syndromes in amphibians: a review of the evidence, experimental approaches, and implications for conservation. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	89
22	Dose and life stage-dependent effects of dietary beta-carotene supplementation on the growth and development of the Booroolong frog. , 2018, 6, coy052.		7
23	Hormone-induced spawning of the critically endangered northern corroboree frog <i>Pseudophryne pengilleyi</i> . Reproduction, Fertility and Development, 2018, 30, 1352.	0.4	9
24	Effect of long-term dietary beta-carotene supplementation on sperm concentration and motility in an endangered amphibian. Animal Reproduction Science, 2018, 195, 259-265.	1.5	4
25	The unexpected genetic mating system of the red-backed toadlet ( <i>Pseudophryne coriacea</i> ): A species with prolonged terrestrial breeding and cryptic reproductive behaviour. Molecular Ecology, 2018, 27, 3001-3015.	3.9	15
26	Testing the effect of dietary carotenoids on larval survival, growth and development in the critically endangered southern corroboree frog. Zoo Biology, 2017, 36, 161-169.	1.2	11
27	Body size predicts between-individual differences in exploration behaviour in the southern corroboree frog. Animal Behaviour, 2017, 129, 161-170.	1.9	35
28	Sperm motility activation in the critically endangered booroolong frog: the effect of medium osmolality and phosphodiesterase inhibitors. Reproduction, Fertility and Development, 2017, 29, 2277.	0.4	18
29	The effect of gentamicin on sperm motility and bacterial abundance during chilled sperm storage in the Booroolong frog. General and Comparative Endocrinology, 2017, 243, 51-59.	1.8	18
30	The effect of dietary antioxidants and exercise training on the escape performance of Southern Corroboree frogs. Behavioural Processes, 2017, 144, 46-50.	1.1	7
31	Dietary Carotenoid Supplementation Enhances the Cutaneous Bacterial Communities of the Critically Endangered Southern Corroboree Frog ( <i>Pseudophryne corroboree</i> ). Microbial Ecology, 2017, 73, 435-444.	2.8	18
32	The effect of antioxidants on sperm motility activation in the Booroolong frog. Animal Reproduction Science, 2017, 183, 126-131.	1.5	9
33	Planning for ex situ conservation in the face of uncertainty. Conservation Biology, 2016, 30, 599-609.	4.7	40
34	Dietary carotenoids change the colour of Southern corroboree frogs. Biological Journal of the Linnean Society, 2016, 119, 436-444.	1.6	25
35	The influence of carotenoid supplementation at different life-stages on the foraging performance of the Southern Corroboree frog ( <i>Pseudophryne corroboree</i> ): A test of the Silver Spoon and Environmental Matching Hypotheses. Behavioural Processes, 2016, 125, 26-33.	1.1	4
36	Dietary carotenoid supplementation improves the escape performance of the southern corroboree frog. Animal Behaviour, 2016, 112, 213-220.	1.9	17

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37	Antibiotics and oxygen availability affect the short-term storage of spermatozoa from the critically endangered booroolong frog, <i>Litoria booroolongensis</i> . <i>Reproduction, Fertility and Development</i> , 2015, 27, 1147.	0.4	25
38	Artificial fertilisation in a terrestrial toadlet ( <i>Pseudophryne guentheri</i> ): effect of medium osmolality, sperm concentration and gamete storage. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1134.	0.4	30
39	Emerging trends for biobanking amphibian genetic resources: The hope, reality and challenges for the next decade. <i>Biological Conservation</i> , 2013, 164, 10-21.	4.1	60
40	Investigating patterns in the spermiation response of eight Australian frogs administered human chorionic gonadotropin (hCG) and luteinizing hormone-releasing hormone (LHRHa). <i>General and Comparative Endocrinology</i> , 2012, 179, 128-136.	1.8	41
41	Effect of priming injections of luteinizing hormone-releasing hormone on spermiation and ovulation in Günther's Toadlet, <i>Pseudophryne guentheri</i> . <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 68.	3.3	37
42	Effects of luteinizing hormone-releasing hormone and arginine-vasotocin on the sperm-release response of Günther's Toadlet, <i>Pseudophryne guentheri</i> . <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 139.	3.3	18
43	Hormonal induction of gamete release, and in-vitro fertilisation, in the critically endangered Southern Corroboree Frog, <i>Pseudophryne corroboree</i> . <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 144.	3.3	42