

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
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580821

25
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43
all docs

43
docs citations

43
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal personality and behavioral syndromes in amphibians: a review of the evidence, experimental approaches, and implications for conservation. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	89
2	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
3	The Role of Reproductive Technologies in Amphibian Conservation Breeding Programs. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 499-519.	7.4	48
4	Sperm collection and storage for the sustainable management of amphibian biodiversity. <i>Theriogenology</i> , 2019, 133, 187-200.	2.1	43
5	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
6	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
7	Planning for ex situ conservation in the face of uncertainty. <i>Conservation Biology</i> , 2016, 30, 599-609.	4.7	40
8	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
9	Body size predicts between-individual differences in exploration behaviour in the southern corroboree frog. <i>Animal Behaviour</i> , 2017, 129, 161-170.	1.9	35
10	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
11	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
12	Dietary carotenoids change the colour of Southern corroboree frogs. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 436-444.	1.6	25
13	Hormone-induced sperm-release in the critically endangered Booroolong frog (<i>Litoria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 gonadotropin. , 2019, 7, coy080.		23
14	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
15	Sperm motility activation in the critically endangered booroolong frog: the effect of medium osmolality and phosphodiesterase inhibitors. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2277.	0.4	18
16	The effect of gentamicin on sperm motility and bacterial abundance during chilled sperm storage in the Booroolong frog. <i>General and Comparative Endocrinology</i> , 2017, 243, 51-59.	1.8	18
17	Dietary Carotenoid Supplementation Enhances the Cutaneous Bacterial Communities of the Critically Endangered Southern Corroboree Frog (<i>Pseudophryne corroboree</i>). <i>Microbial Ecology</i> , 2017, 73, 435-444.	2.8	18
18	Amphibian reproductive technologies: approaches and welfare considerations. , 2021, 9, coab011.		18

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19	Dietary carotenoid supplementation improves the escape performance of the southern corroboree frog. <i>Animal Behaviour</i> , 2016, 112, 213-220.	1.9	17
20	An experimental test of the genetic consequences of population augmentation in an amphibian. <i>Conservation Science and Practice</i> , 2020, 2, e194.	2.0	17
21	The unexpected genetic mating system of the red-backed toadlet (<i>Pseudophryne coriacea</i>): A species with prolonged terrestrial breeding and cryptic reproductive behaviour. <i>Molecular Ecology</i> , 2018, 27, 3001-3015.	3.9	15
22	Female choice for related males in wild red-backed toadlets (<i>Pseudophryne coriacea</i>). <i>Behavioral Ecology</i> , 2019, 30, 928-937.	2.2	12
23	Testing the effect of dietary carotenoids on larval survival, growth and development in the critically endangered southern corroboree frog. <i>Zoo Biology</i> , 2017, 36, 161-169.	1.2	11
24	Hormone-induced spawning of the critically endangered northern corroboree frog <i>Pseudophryne pengilleyi</i> . <i>Reproduction, Fertility and Development</i> , 2018, 30, 1352.	0.4	9
25	The effect of antioxidants on sperm motility activation in the Booroolong frog. <i>Animal Reproduction Science</i> , 2017, 183, 126-131.	1.5	9
26	Dietary carotenoids affect the development of individual differences and behavioral plasticity. <i>Behavioral Ecology</i> , 2019, 30, 1273-1282.	2.2	8
27	The effect of dietary antioxidants and exercise training on the escape performance of Southern Corroboree frogs. <i>Behavioural Processes</i> , 2017, 144, 46-50.	1.1	7
28	Dose and life stage-dependent effects of dietary beta-carotene supplementation on the growth and development of the Booroolong frog. , 2018, 6, coy052.		7
29	Effect of carotenoid class and dose on the larval growth and development of the critically endangered southern corroboree frog. , 2019, 7, coz009.		7
30	Nest site selection in a terrestrial breeding frog: interrelationships between nest moisture, pH and male advertisement. <i>Animal Behaviour</i> , 2020, 169, 57-64.	1.9	7
31	Genetic benefits of extreme sequential polyandry in a terrestrial breeding frog. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1972-1985.	2.3	6
32	Sex differences in response to environmental and social breeding cues in an amphibian. <i>Behaviour</i> , 2021, 158, 397-426.	0.8	6
33	Disease influences male advertisement and mating outcomes in a critically endangered amphibian. <i>Animal Behaviour</i> , 2021, 173, 145-157.	1.9	6
34	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
35	Hormone-induced ovulation and artificial fertilisation in four terrestrial-breeding anurans. <i>Reproduction, Fertility and Development</i> , 2021, 33, 615.	0.4	5
36	Evidence that genetic compatibility underpins female mate choice in a monandrous amphibian. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 529-541.	2.3	5

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37	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. <i>Behavioural Processes</i> , 2016, 125, 26-33.	1.1	4
38	Effect of long-term dietary beta-carotene supplementation on sperm concentration and motility in an endangered amphibian. <i>Animal Reproduction Science</i> , 2018, 195, 259-265.	1.5	4
39	Carotenoid supplementation affects the post-hibernation performance of southern corroboree frogs. <i>Behaviour</i> , 2020, 157, 121-142.	0.8	3
40	Does dietary β^2 -carotene influence ontogenetic colour change in the southern corroboree frog?. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	3
41	Multiple phenotypic traits predict male mating success in a critically endangered frog. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, 1.	1.4	2
42	Mate Preference Plasticity in a Critically Endangered Frog: Implications for Conservation Breeding. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	1
43	Do dietary carotenoids improve the escape-response performance of southern corroboree frog larvae?. <i>Behaviour</i> , 2020, 157, 987-1006.	0.8	0