

Gregory Brown

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204
papers

7,003
citations

45
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210
ext. papers

7,925
ext. citations

3.7
avg, IF

6.23
L-index

#	Paper	IF	Citations
204	Invasion and the evolution of speed in toads. <i>Nature</i> , 2006 , 439, 803	50.4	594
203	An evolutionary process that assembles phenotypes through space rather than through time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 5708-11	11.5	329
202	Life-history evolution in range-shifting populations. <i>Ecology</i> , 2010 , 91, 1617-27	4.6	271
201	Reid's paradox revisited: the evolution of dispersal kernels during range expansion. <i>American Naturalist</i> , 2008 , 172 Suppl 1, S34-48	3.7	177
200	Rapid expansion of the cane toad (<i>Bufo marinus</i>) invasion front in tropical Australia. <i>Austral Ecology</i> , 2007 , 32, 169-176	1.5	163
199	Effects of a sudden increase in natural mortality of adults on a population of the common snapping turtle (<i>Chelydra serpentina</i>). <i>Canadian Journal of Zoology</i> , 1991 , 69, 1314-1320	1.5	162
198	Assessing the Potential Impact of Cane Toads on Australian Snakes. <i>Conservation Biology</i> , 2003 , 17, 1738-1747	1.56	156
197	Parasites and pathogens lag behind their host during periods of host range advance. <i>Ecology</i> , 2010 , 91, 872-81	4.6	155
196	Evolutionarily accelerated invasions: the rate of dispersal evolves upwards during the range advance of cane toads. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 2595-601	2.3	143
195	Adapting to the unpredictable: reproductive biology of vertebrates in the Australian wet-dry tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 363-73	5.8	123
194	Toad on the road: Use of roads as dispersal corridors by cane toads (<i>Bufo marinus</i>) at an invasion front in tropical Australia. <i>Biological Conservation</i> , 2006 , 133, 88-94	6.2	122
193	Comparisons through time and space suggest rapid evolution of dispersal behaviour in an invasive species. <i>Wildlife Research</i> , 2009 , 36, 23	1.8	109
192	Sex ratios, mating behavior and sexual size dimorphism of the northern water snake, <i>Nerodia sipedon</i> . <i>Behavioral Ecology and Sociobiology</i> , 1995 , 36, 301-311	2.5	105
191	Larger body size at metamorphosis enhances survival, growth and performance of young cane toads (<i>Rhinella marina</i>). <i>PLoS ONE</i> , 2013 , 8, e70121	3.7	102
190	Rapid shifts in dispersal behavior on an expanding range edge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13452-6	11.5	101
189	MATERNAL NEST-SITE CHOICE AND OFFSPRING FITNESS IN A TROPICAL SNAKE (<i>TROPIDONOPHIS MAIRII</i> , COLUBRIDAE). <i>Ecology</i> , 2004 , 85, 1627-1634	4.6	95
188	Predator behaviour and morphology mediates the impact of an invasive species: cane toads and death adders in Australia. <i>Animal Conservation</i> , 2010 , 13, 53-59	3.2	83

187	A native dasyurid predator (common planigale, <i>Planigale maculata</i>) rapidly learns to avoid a toxic invader. <i>Austral Ecology</i> , 2008 , 33, 821-829	1.5	83
186	Invasion, stress, and spinal arthritis in cane toads. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17698-700	11.5	78
185	THERMAL ECOLOGY AND SEXUAL SIZE DIMORPHISM IN NORTHERN WATER SNAKES, <i>NERODIA SIPEDON</i> . <i>Ecological Monographs</i> , 2000 , 70, 311-330	9	75
184	Measurement versus estimation of condition in snakes. <i>Canadian Journal of Zoology</i> , 1996 , 74, 1617-1621	1.5	72
183	Invader immunology: invasion history alters immune system function in cane toads (<i>Rhinella marina</i>) in tropical Australia. <i>Ecology Letters</i> , 2015 , 18, 57-65	10	69
182	Why do most tropical animals reproduce seasonally? Testing hypotheses on an Australian snake. <i>Ecology</i> , 2006 , 87, 133-43	4.6	66
181	Body size, locomotor speed and antipredator behaviour in a tropical snake (<i>Tropidonophis mairii</i> , Colubridae): the influence of incubation environments and genetic factors. <i>Functional Ecology</i> , 2001 , 15, 561-568	5.6	65
180	Mass mortality of native anuran tadpoles in tropical Australia due to the invasive cane toad (<i>Bufo marinus</i>). <i>Biological Conservation</i> , 2008 , 141, 2387-2394	6.2	63
179	Reproductive ecology of a tropical natricine snake, <i>Tropidonophis mairii</i> (Colubridae). <i>Journal of Zoology</i> , 2002 , 258, 63-72	2	61
178	The early toad gets the worm: cane toads at an invasion front benefit from higher prey availability. <i>Journal of Animal Ecology</i> , 2013 , 82, 854-62	4.7	60
177	The straight and narrow path: the evolution of straight-line dispersal at a cane toad invasion front. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	59
176	Effects of seasonal aridity on the ecology and behaviour of invasive cane toads in the Australian wet/dry tropics. <i>Functional Ecology</i> , 2011 , 25, 1339-1347	5.6	58
175	Reduced investment in immune function in invasion-front populations of the cane toad (<i>Rhinella marina</i>) in Australia. <i>Biological Invasions</i> , 2012 , 14, 999-1008	2.7	57
174	Measuring amphibian immunocompetence: validation of the phytohemagglutinin skin-swelling assay in the cane toad, <i>Rhinella marina</i> . <i>Methods in Ecology and Evolution</i> , 2011 , 2, 341-348	7.7	57
173	New Weapons in the Toad Toolkit: A Review of Methods to Control and Mitigate the Biodiversity Impacts of Invasive Cane Toads (<i>Rhinella Marina</i>). <i>Quarterly Review of Biology</i> , 2017 , 92, 123-49	5.4	54
172	Responses of three sympatric snake species to tropical seasonality in northern Australia. <i>Journal of Tropical Ecology</i> , 2002 , 18, 549-568	1.3	53
171	Rapid evolution of parasite life history traits on an expanding range-edge. <i>Ecology Letters</i> , 2012 , 15, 329-337	1.7	52
170	Effects of an invasive anuran [the cane toad (<i>Bufo marinus</i>)] on the invertebrate fauna of a tropical Australian floodplain. <i>Animal Conservation</i> , 2006 , 9, 431-438	3.2	52

169	Influence of weather conditions on activity of tropical snakes. <i>Austral Ecology</i> , 2002 , 27, 596-605	1.5	52
168	Geographic divergence in dispersal-related behaviour in cane toads from range-front versus range-core populations in Australia. <i>Behavioral Ecology and Sociobiology</i> , 2017 , 71, 1	2.5	51
167	Rain, prey and predators: climatically driven shifts in frog abundance modify reproductive allometry in a tropical snake. <i>Oecologia</i> , 2007 , 154, 361-8	2.9	49
166	Corticosterone-immune interactions during captive stress in invading Australian cane toads (<i>Rhinella marina</i>). <i>Hormones and Behavior</i> , 2012 , 62, 146-53	3.7	48
165	The ecological impact of invasive cane toads on tropical snakes: field data do not support laboratory-based predictions. <i>Ecology</i> , 2011 , 92, 422-31	4.6	48
164	Male-biased dispersal in a tropical Australian snake (<i>Stegonotus cucullatus</i> , Colubridae). <i>Molecular Ecology</i> , 2008 , 17, 3506-14	5.7	48
163	Genetic analysis of the mating system and opportunity for sexual selection in northern water snakes (<i>Nerodia sipedon</i>). <i>Behavioral Ecology</i> , 2002 , 13, 800-807	2.3	48
162	Female distribution affects mate searching and sexual selection in male northern water snakes (<i>Nerodia sipedon</i>). <i>Behavioral Ecology and Sociobiology</i> , 1999 , 47, 9-16	2.5	48
161	Body size, age distribution, and reproduction in a northern population of wood turtles (<i>Clemmys insculpta</i>). <i>Canadian Journal of Zoology</i> , 1992 , 70, 462-469	1.5	48
160	Beyond size-number trade-offs: clutch size as a maternal effect. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1097-106	5.8	46
159	The spatial ecology of cane toads (<i>Bufo marinus</i>) in tropical Australia: Why do metamorph toads stay near the water?. <i>Austral Ecology</i> , 2008 , 33, 630-640	1.5	45
158	Effects of reproduction on survival and growth of female northern water snakes, <i>Nerodia sipedon</i> . <i>Canadian Journal of Zoology</i> , 1997 , 75, 424-432	1.5	44
157	Identifying optimal barriers to halt the invasion of cane toads <i>Rhinella marina</i> in arid Australia. <i>Journal of Applied Ecology</i> , 2013 , 50, 129-137	5.8	42
156	Virgins in the vanguard: low reproductive frequency in invasion-front cane toads. <i>Biological Journal of the Linnean Society</i> , 2015 , 116, 743-747	1.9	42
155	Do parasites matter? Assessing the fitness consequences of haemogregarine infection in snakes. <i>Canadian Journal of Zoology</i> , 2006 , 84, 668-676	1.5	42
154	Predation on toxic cane toads (<i>Bufo marinus</i>) may imperil bluetongue lizards (<i>Tiliqua scincoides intermedia</i> , Scincidae) in tropical Australia. <i>Wildlife Research</i> , 2010 , 37, 166	1.8	40
153	Influence of lung parasites on the growth rates of free-ranging and captive adult cane toads. <i>Oecologia</i> , 2011 , 165, 585-92	2.9	39
152	Using a native predator (the meat ant, <i>Iridomyrmex reburrus</i>) to reduce the abundance of an invasive species (the cane toad, <i>Bufo marinus</i>) in tropical Australia. <i>Journal of Applied Ecology</i> , 2010 , 47, 273-280	5.8	39

151	Immune response varies with rate of dispersal in invasive cane toads (<i>Rhinella marina</i>). <i>PLoS ONE</i> , 2014 , 9, e99734	3.7	38
150	Do invasive cane toads (<i>Chaunus marinus</i>) compete with Australian frogs (<i>Cyclorana australis</i>)?. <i>Austral Ecology</i> , 2007 , 32, 900-907	1.5	38
149	Invader impact clarifies the roles of top-down and bottom-up effects on tropical snake populations. <i>Functional Ecology</i> , 2013 , 27, 351-361	5.6	37
148	Ecological immunization: in situ training of free-ranging predatory lizards reduces their vulnerability to invasive toxic prey. <i>Biology Letters</i> , 2016 , 12, 20150863	3.6	36
147	Is the behavioural divergence between range-core and range-edge populations of cane toads () due to evolutionary change or developmental plasticity?. <i>Royal Society Open Science</i> , 2017 , 4, 170789	3.3	36
146	Growth Rate, Reproductive Output, and Temperature Selection of Snapping Turtles in Habitats of Different Productivities. <i>Journal of Herpetology</i> , 1994 , 28, 405	1.1	36
145	It is lonely at the front: contrasting evolutionary trajectories in male and female invaders. <i>Royal Society Open Science</i> , 2016 , 3, 160687	3.3	34
144	Behavioral responses to immune-system activation in an anuran (the cane toad, <i>Bufo marinus</i>): field and laboratory studies. <i>Physiological and Biochemical Zoology</i> , 2011 , 84, 77-86	2	34
143	Effects of reproduction on the antipredator tactics of snakes (<i>Tropidonophis mairii</i> , Colubridae). <i>Behavioral Ecology and Sociobiology</i> , 2004 , 56, 257	2.5	34
142	Characteristics of and Fidelity to Hibernacula in a Northern Population of Snapping Turtles, <i>Chelydra serpentina</i> . <i>Copeia</i> , 1994 , 1994, 222	1.1	34
141	Organochlorine contaminant concentrations in eggs and their relationship to body size, and clutch characteristics of the female common snapping turtle (<i>Chelydra serpentina serpentina</i>) in lake Ontario, Canada. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 27, 82	3.2	34
140	Hatchling Australian freshwater crocodiles rapidly learn to avoid toxic invasive cane toads. <i>Behaviour</i> , 2011 , 148, 501-517	1.4	33
139	Spinal arthropathy associated with <i>Ochrobactrum anthropi</i> in free-ranging cane toads (<i>Chaunus</i> [<i>Bufo</i>] <i>marinus</i>) in Australia. <i>Veterinary Pathology</i> , 2008 , 45, 85-94	2.8	33
138	FEMALE PHENOTYPE, LIFE HISTORY, AND REPRODUCTIVE SUCCESS IN FREE-RANGING SNAKES (<i>TROPIDONOPHIS MAIRII</i>). <i>Ecology</i> , 2005 , 86, 2763-2770	4.6	32
137	Using combined morphological, allometric and molecular approaches to identify species of the genus <i>Raillietiella</i> (Pentastomida). <i>PLoS ONE</i> , 2011 , 6, e24936	3.7	32
136	Adaptation or preadaptation: why are keelback snakes (<i>Tropidonophis mairii</i>) less vulnerable to invasive cane toads (<i>Bufo marinus</i>) than are other Australian snakes?. <i>Evolutionary Ecology</i> , 2011 , 25, 13-24	1.8	30
135	Curvilinear telomere length dynamics in a squamate reptile. <i>Functional Ecology</i> , 2017 , 31, 753-759	5.6	29
134	Factors affecting the vulnerability of cane toads (<i>Bufo marinus</i>) to predation by ants. <i>Biological Journal of the Linnean Society</i> , 2010 , 99, 738-751	1.9	29

133	Bigger babies are bolder: effects of body size on personality of hatchling snakes. <i>Behaviour</i> , 2016 , 153, 313-323	1.4	28
132	Nesting snakes (<i>Tropidonophis mairii</i> , Colubridae) selectively oviposit in sites that provide evidence of previous successful hatching. <i>Canadian Journal of Zoology</i> , 2005 , 83, 1134-1137	1.5	28
131	Effects of nest temperature and moisture on phenotypic traits of hatchling snakes (<i>Tropidonophis mairii</i> , Colubridae) from tropical Australia. <i>Biological Journal of the Linnean Society</i> , 2006 , 89, 159-168	1.9	28
130	Spatial ecology of slatey-grey snakes (<i>Stegonotus cucullatus</i> , Colubridae) on a tropical Australian floodplain. <i>Journal of Tropical Ecology</i> , 2005 , 21, 605-612	1.3	28
129	Stress and immunity at the invasion front: a comparison across cane toad (<i>Rhinella marina</i>) populations. <i>Biological Journal of the Linnean Society</i> , 2015 , 116, 748-760	1.9	27
128	Maladaptive traits in invasive species: in Australia, cane toads are more vulnerable to predatory ants than are native frogs. <i>Functional Ecology</i> , 2009 , 23, 559-568	5.6	27
127	Repeatability and heritability of reproductive traits in free-ranging snakes. <i>Journal of Evolutionary Biology</i> , 2007 , 20, 588-96	2.3	27
126	Toads in the backyard: why do invasive cane toads (<i>Rhinella marina</i>) prefer buildings to bushland?. <i>Population Ecology</i> , 2016 , 58, 293-302	2.1	26
125	Sexual selection favours large body size in males of a tropical snake (<i>Stegonotus cucullatus</i> , Colubridae). <i>Animal Behaviour</i> , 2009 , 77, 177-182	2.8	26
124	Does foraging mode influence sensory modalities for prey detection in male and female filesnakes, <i>Acrochordus arafuræ</i> ?. <i>Animal Behaviour</i> , 2005 , 70, 715-721	2.8	26
123	Beastly Bondage: The Costs of Amplexus in Cane Toads (<i>Bufo marinus</i>). <i>Copeia</i> , 2009 , 2009, 29-36	1.1	25
122	Sexual communication in cane toads, <i>Chaunus marinus</i> : what cues influence the duration of amplexus?. <i>Animal Behaviour</i> , 2008 , 75, 1571-1579	2.8	25
121	Male reproductive success and sexual selection in northern water snakes determined by microsatellite DNA analysis. <i>Behavioral Ecology</i> , 2002 , 13, 808-815	2.3	25
120	Locomotor performance of cane toads differs between native-range and invasive populations. <i>Royal Society Open Science</i> , 2017 , 4, 170517	3.3	24
119	The costs of parasite infection: Effects of removing lungworms on performance, growth and survival of free-ranging cane toads. <i>Functional Ecology</i> , 2018 , 32, 402-415	5.6	24
118	Do changing moisture levels during incubation influence phenotypic traits of hatchling snakes (<i>Tropidonophis mairii</i> , Colubridae)?. <i>Physiological and Biochemical Zoology</i> , 2005 , 78, 524-30	2	24
117	Demography and sexual size dimorphism in northern water snakes, <i>Nerodia sipedon</i> . <i>Canadian Journal of Zoology</i> , 1999 , 77, 1358-1366	1.5	24
116	Radiotelemetry of body temperatures of free-ranging snapping turtles (<i>Chelydra serpentina</i>) during summer. <i>Canadian Journal of Zoology</i> , 1990 , 68, 1659-1663	1.5	24

115	Factors Affecting Neonate Size Variation in Northern Water Snakes, <i>Nerodia sipedon</i> . <i>Journal of Herpetology</i> , 1999 , 33, 577	1.1	23
114	Invasive cane toads: social facilitation depends upon an individual's personality. <i>PLoS ONE</i> , 2014 , 9, e102880	3.7	22
113	Noisy neighbours at the frog pond: effects of invasive cane toads on the calling behaviour of native Australian frogs. <i>Behavioral Ecology and Sociobiology</i> , 2015 , 69, 675-683	2.5	21
112	The impact of lungworm parasites on rates of dispersal of their anuran host, the invasive cane toad. <i>Biological Invasions</i> , 2016 , 18, 103-114	2.7	21
111	Foraging tactics of an ambush predator: the effects of substrate attributes on prey availability and predator feeding success. <i>Behavioral Ecology and Sociobiology</i> , 2011 , 65, 1367-1375	2.5	21
110	Like mother, like daughter: inheritance of nest-site location in snakes. <i>Biology Letters</i> , 2007 , 3, 131-3	3.6	20
109	Diagnostic investigation of new disease syndromes in farmed Australian saltwater crocodiles (<i>Crocodylus porosus</i>) reveals associations with herpesviral infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016 , 28, 279-90	1.5	20
108	The cost of chemical defence: the impact of toxin depletion on growth and behaviour of cane toads (<i>Rhinella marina</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190867	4.4	19
107	Invasive parasites in multiple invasive hosts: the arrival of a new host revives a stalled prior parasite invasion. <i>Oikos</i> , 2013 , 122, 1317-1324	4	19
106	Growth and Sexual Size Dimorphism in Northern Water Snakes (<i>Nerodia sipedon</i>). <i>Copeia</i> , 1999 , 1999, 723	1.1	19
105	Effects of seasonally varying hydric conditions on hatchling phenotypes of keelback snakes (<i>Tropidonophis mairii</i> , Colubridae) from the Australian wet-dry tropics. <i>Biological Journal of the Linnean Society</i> , 2002 , 76, 339-347	1.9	19
104	The thermal dependency of locomotor performance evolves rapidly within an invasive species. <i>Ecology and Evolution</i> , 2018 , 8, 4403-4408	2.8	19
103	The ecological and life history correlates of boldness in free-ranging lizards. <i>Ecosphere</i> , 2018 , 9, e02125	3.1	18
102	Measuring the prevalence of current, severe symptoms of mental health problems in a canadian correctional population: implications for delivery of mental health services for inmates. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2015 , 59, 27-50	1.3	17
101	Cane toads on cowpats: commercial livestock production facilitates toad invasion in tropical australia. <i>PLoS ONE</i> , 2012 , 7, e49351	3.7	17
100	The accelerating invasion: dispersal rates of cane toads at an invasion front compared to an already-colonized location. <i>Evolutionary Ecology</i> , 2017 , 31, 533-545	1.8	16
99	Field experiments on foraging in free-ranging water snakes <i>Enhydryis polylepis</i> (Homalopsinae). <i>Animal Behaviour</i> , 2004 , 68, 1313-1324	2.8	16
98	The things they carried: The pathogenic effects of old and new parasites following the intercontinental invasion of the Australian cane toad (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017 , 6, 375-385	2.6	15

97	Evolutionary shifts in anti-predator responses of invasive cane toads (<i>Rhinella marina</i>). <i>Behavioral Ecology and Sociobiology</i> , 2017 , 71, 1	2.5	15
96	Interacting impacts of invasive plants and invasive toads on native lizards. <i>American Naturalist</i> , 2012 , 179, 413-22	3.7	15
95	Athletic anurans: the impact of morphology, ecology and evolution on climbing ability in invasive cane toads. <i>Biological Journal of the Linnean Society</i> , 2016 , 119, 992-999	1.9	15
94	Sexual and geographical divergence in head widths of invasive cane toads, <i>Rhinella marina</i> (Anura: Bufonidae), is driven by both rapid evolution and plasticity. <i>Biological Journal of the Linnean Society</i> , 2018 , 124, 188-199	1.9	14
93	Climate-driven impacts of prey abundance on the population structure of a tropical aquatic predator. <i>Oikos</i> , 2010 , 119, 188-196	4	14
92	Thermal and Behavioral Responses to Feeding in Free-Ranging Turtles, <i>Chelydra serpentina</i> . <i>Journal of Herpetology</i> , 1991 , 25, 273	1.1	14
91	Proximate mechanisms underlying the rapid modification of phenotypic traits in cane toads (<i>Rhinella marina</i>) across their invasive range within Australia. <i>Biological Journal of the Linnean Society</i> , 2019 , 126, 68-79	1.9	14
90	MHC diversity and female age underpin reproductive success in an Australian icon; the Tasmanian Devil. <i>Scientific Reports</i> , 2018 , 8, 4175	4.9	13
89	The use of a brief mental health screener to enhance the ability of police officers to identify persons with serious mental disorders. <i>International Journal of Law and Psychiatry</i> , 2016 , 47, 28-35	2.6	13
88	Behavioural responses of reptile predators to invasive cane toads in tropical Australia. <i>Austral Ecology</i> , 2014 , 39, 448-454	1.5	13
87	The loneliness of the long-distance toad: invasion history and social attraction in cane toads (). <i>Biology Letters</i> , 2017 , 13,	3.6	13
86	Sex and age differences in habitat use by invasive cane toads (<i>Rhinella marina</i>) and a native anuran (<i>Cyclorana australis</i>) in the Australian wet/dry tropics. <i>Austral Ecology</i> , 2015 , 40, 953-961	1.5	13
85	Habitat use of the introduced cane toad (<i>Rhinella marina</i>) and native frog species in tropical Australia. <i>Journal of Tropical Ecology</i> , 2015 , 31, 531-540	1.3	12
84	Using phytohaemagglutinin to determine immune responsiveness in saltwater crocodiles (<i>Crocodylus porosus</i>). <i>Australian Journal of Zoology</i> , 2013 , 61, 301	0.5	12
83	Variation in offspring sex ratios in the northern water snake (<i>Nerodia sipedon</i>). <i>Canadian Journal of Zoology</i> , 1998 , 76, 2200-2206	1.5	12
82	Sexual abstinence and the cost of reproduction in adult male water snakes, <i>Nerodia sipedon</i> . <i>Oikos</i> , 2004 , 104, 269-276	4	12
81	Niche partitioning within a population of sea snakes is constrained by ambient thermal homogeneity and small prey size. <i>Biological Journal of the Linnean Society</i> , 2020 , 129, 644-651	1.9	11
80	Floods and famine: climate-induced collapse of a tropical predator-prey community. <i>Functional Ecology</i> , 2016 , 30, 453-458	5.6	11

79	Pathology of runting in farmed saltwater crocodiles (<i>Crocodylus porosus</i>) in Australia. <i>Veterinary Pathology</i> , 2014 , 51, 1022-34	2.8	11
78	Habitat selection by bluetongue lizards (<i>Tiliqua</i> , Scincidae) in tropical Australia: a study using GPS telemetry. <i>Animal Biotelemetry</i> , 2013 , 1, 7	2.8	11
77	Demography and sexual size dimorphism in northern water snakes, <i>Nerodia sipedon</i> . <i>Canadian Journal of Zoology</i> , 1999 , 77, 1358-1366	1.5	11
76	Communally Nesting Migratory Birds Create Ecological Hot-Spots in Tropical Australia. <i>PLoS ONE</i> , 2016 , 11, e0162651	3.7	11
75	High infection intensities, but negligible fitness costs, suggest tolerance of gastrointestinal nematodes in a tropical snake. <i>Austral Ecology</i> , 2015 , 40, 683-692	1.5	10
74	Road transect surveys do not reveal any consistent effects of a toxic invasive species on tropical reptiles. <i>Biological Invasions</i> , 2013 , 15, 1005-1015	2.7	10
73	Spatial ecology of hatchling water pythons (<i>Liasis fuscus</i>) in tropical Australia. <i>Journal of Tropical Ecology</i> , 2009 , 25, 181-191	1.3	10
72	Thermal Ecology and Sexual Size Dimorphism in Northern Water Snakes, <i>Nerodia sipedon</i> . <i>Ecological Monographs</i> , 2000 , 70, 311	9	10
71	Resource availability and sexual size dimorphism: differential effects of prey abundance on the growth rates of tropical snakes. <i>Functional Ecology</i> , 2017 , 31, 1592-1599	5.6	9
70	Directional dispersal has not evolved during the cane toad invasion. <i>Functional Ecology</i> , 2015 , 29, 830-838	3.6	9
69	Behavioural divergence during biological invasions: a study of cane toads (<i>Rhinella marina</i>) from contrasting environments in Hawai'i. <i>Royal Society Open Science</i> , 2018 , 5, 180197	3.3	9
68	Spatial ecology of bluetongue lizards (<i>Tiliqua</i> spp.) in the Australian wet-dry tropics. <i>Austral Ecology</i> , 2013 , 38, 493-503	1.5	9
67	Size and sex matter: infection dynamics of an invading parasite (the pentastome <i>Raillietiella frenatus</i>) in an invading host (the cane toad <i>Rhinella marina</i>). <i>Parasitology</i> , 2012 , 139, 1596-604	2.7	9
66	Sexual selection in cane toads <i>Rhinella marina</i> : A male's body size affects his success and his tactics. <i>Environmental Epigenetics</i> , 2013 , 59, 747-753	2.4	9
65	The enduring toxicity of road-killed cane toads (<i>Rhinella marina</i>). <i>Biological Invasions</i> , 2011 , 13, 2135-2145	2.7	9
64	Effects of invasion history on physiological responses to immune system activation in invasive Australian cane toads. <i>PeerJ</i> , 2017 , 5, e3856	3.1	9
63	Sex ratios, mating behavior and sexual size dimorphism of the northern water snake, <i>Nerodia sipedon</i> 1995 , 36, 301		9
62	Effects of Toe-Clipping on Growth, Body Condition, and Locomotion of Cane Toads (<i>Rhinella marina</i>). <i>Copeia</i> , 2017 , 105, 257-260	1.1	8

61	Disease Exposure and Antifungal Bacteria on Skin of Invasive Cane Toads, Australia. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1770-1771	10.2	8
60	Skin resistance to water gain and loss has changed in cane toads () during their Australian invasion. <i>Ecology and Evolution</i> , 2020 , 10, 13071-13079	2.8	8
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57	Immune and environment-driven gene expression during invasion: An eco-immunological application of RNA-Seq. <i>Ecology and Evolution</i> , 2019 , 9, 6708-6721	2.8	8
56	The effects of weather conditions on dispersal behaviour of free-ranging lizards (Tiliqua, Scincidae) in tropical Australia. <i>Functional Ecology</i> , 2014 , 28, 440-449	5.6	8
55	Effects of seasonally varying hydric conditions on hatchling phenotypes of keelback snakes (Tropidonophis mairii, Colubridae) from the Australian wet-dry tropics 2002 , 76, 339-347		8
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