

# Gregory P Brown

## List of Publications by Year in descending order

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253  
papers

11,159  
citations

27930

54  
h-index

42681

90  
g-index

276  
all docs

276  
docs citations

276  
times ranked

9288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasion and the evolution of speed in toads. <i>Nature</i> , 2006, 439, 803-803.	35.8	763
2	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, 5708-5711.	7.5	469
3	Life's history evolution in range-shifting populations. <i>Ecology</i> , 2010, 91, 1617-1627.	3.4	357
4	Reid's Paradox Revisited: The Evolution of Dispersal Kernels during Range Expansion. <i>American Naturalist</i> , 2008, 172, S34-S48.	2.1	223
5	Rapid expansion of the cane toad ( <i>Bufo marinus</i> ) invasion front in tropical Australia. <i>Austral Ecology</i> , 2007, 32, 169-176.	1.3	195
6	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.	1.1	187
7	Parasites and pathogens lag behind their host during periods of host range advance. <i>Ecology</i> , 2010, 91, 872-881.	3.4	185
8	Assessing the Potential Impact of Cane Toads on Australian Snakes. <i>Conservation Biology</i> , 2003, 17, 1738-1747.	4.7	176
9	Evolutionarily accelerated invasions: the rate of dispersal evolves upwards during the range advance of cane toads. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2595-2601.	1.6	168
10	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.	4.1	154
11	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.	2.5	142
12	Trade-off between root nitrogen acquisition and shoot nitrogen utilization across 13 co-occurring pasture grass species. <i>Functional Ecology</i> , 2009, 23, 668-679.	3.6	137
13	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, 363-373.	4.1	136
14	Growth references for 0-19 year-old Norwegian children for length/height, weight, body mass index and head circumference. <i>Annals of Human Biology</i> , 2013, 40, 220-227.	1.0	135
15	How can the use of blog software facilitate the writing process of English language learners?. <i>Computer Assisted Language Learning</i> , 2010, 23, 183-197.	7.2	131
16	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.	1.4	122
17	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, 13452-13456.	7.5	122
18	Pinpointing genes underlying the quantitative trait loci for root-knot nematode resistance in palaeopolyploid soybean by whole genome resequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13469-13474.	7.5	116

#	ARTICLE	IF	CITATIONS
19	MATERNAL NEST-SITE CHOICE AND OFFSPRING FITNESS IN A TROPICAL SNAKE (TROPIDONOPHIS MAIRII,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.4	110
20	A native dasyurid predator (common planigale, <i>Planigale maculata</i>) rapidly learns to avoid a toxic invader. Austral Ecology, 2008, 33, 821-829.	1.3	98
21	THERMAL ECOLOGY AND SEXUAL SIZE DIMORPHISM IN NORTHERN WATER SNAKES,NERODIA SIPEDON. Ecological Monographs, 2000, 70, 311-330.	5.3	94
22	WHY DO MOST TROPICAL ANIMALS REPRODUCE SEASONALLY? TESTING HYPOTHESES ON AN AUSTRALIAN SNAKE. Ecology, 2006, 87, 133-143.	3.4	91
23	Invader immunology: invasion history alters immune system function in cane toads (<i>Rhinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	6.6	91
24	Behavioral responses of brown bears mediate nutritional effects of experimentally introduced tourism. Biological Conservation, 2006, 133, 70-80.	4.1	90
25	Thermal Ecology and Sexual Size Dimorphism in Northern Water Snakes, Nerodia sipedon. Ecological Monographs, 2000, 70, 311.	5.3	89
26	Measurement versus estimation of condition in snakes. Canadian Journal of Zoology, 1996, 74, 1617-1621.	1.1	88
27	Invasion, stress, and spinal arthritis in cane toads. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17698-17700.	7.5	84
28	The straight and narrow path: the evolution of straight-line dispersal at a cane toad invasion front. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141385.	2.8	83
29	Geographic divergence in dispersal-related behaviour in cane toads from range-front versus range-core populations in Australia. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	83
30	Body size, locomotor speed and antipredator behaviour in a tropical snake (Tropidonophis mairii,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	78
31	The early toad gets the worm: cane toads at an invasion front benefit from higher prey availability. Journal of Animal Ecology, 2013, 82, 854-862.	2.9	77
32	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>). Quarterly Review of Biology, 2017, 92, 123-149.	1.7	76
33	Measuring amphibian immunocompetence: validation of the phytohemagglutinin skin&swelling assay in the cane toad, <i>Rhinella marina</i>. Methods in Ecology and Evolution, 2011, 2, 341-348.	5.2	75
34	Wild chimpanzees&TM use of single and combined vocal and gestural signals. Behavioral Ecology and Sociobiology, 2017, 71, 96.	1.4	73
35	Mass mortality of native anuran tadpoles in tropical Australia due to the invasive cane toad (Bufo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	4.1	72
36	Influence of weather conditions on activity of tropical snakes. Austral Ecology, 2002, 27, 596-605.	1.3	70

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37	Rapid evolution of parasite life history traits on an expanding range edge. <i>Ecology Letters</i> , 2012, 15, 329-337.	6.6	69
38	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.	3.6	67
39	Body size, age distribution, and reproduction in a northern population of wood turtles ( <i>Clemmys</i> ). <i>Tropical Conservation and Rehabilitation</i> , 2011, 11, 1-11.	1.1	66
40	Reduced investment in immune function in invasion-front populations of the cane toad ( <i>Rhinella</i> ). <i>Tropical Conservation and Rehabilitation</i> , 2010, 10, 50-60.	2.4	66
41	Responses of three sympatric snake species to tropical seasonality in northern Australia. <i>Journal of Tropical Ecology</i> , 2002, 18, 549-568.	1.0	64
42	Corticosterone-immune interactions during captive stress in invading Australian cane toads ( <i>Rhinella marina</i> ). <i>Hormones and Behavior</i> , 2012, 62, 146-153.	2.1	64
43	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.	3.9	62
44	Is the behavioural divergence between range-core and range-edge populations of cane toads ( <i>Bufo marinus</i> )? <i>Science</i> , 2017, 4, 170789.	2.5	62
45	Beyond size-number trade-offs: clutch size as a maternal effect. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1097-1106.	4.1	61
46	Male-biased dispersal in a tropical Australian snake ( <i>Stegonotus cucullatus</i> , Colubridae). <i>Molecular Ecology</i> , 2008, 17, 3506-3514.	3.6	59
47	Rain, prey and predators: climatically driven shifts in frog abundance modify reproductive allometry in a tropical snake. <i>Oecologia</i> , 2007, 154, 361-368.	2.0	58
48	Can Fear, Pain, and Muscle Tension Discriminate Vaginismus from Dyspareunia/Provoked Vestibulodynia? Implications for the New DSM-5 Diagnosis of Genito-Pelvic Pain/Penetration Disorder. <i>Archives of Sexual Behavior</i> , 2015, 44, 1537-1550.	2.2	56
49	The ecological impact of invasive cane toads on tropical snakes: Field data do not support laboratory-based predictions. <i>Ecology</i> , 2011, 92, 422-431.	3.4	55
50	Ecological immunization: <i>in situ</i> training of free-ranging predatory lizards reduces their vulnerability to invasive toxic prey. <i>Biology Letters</i> , 2016, 12, 20150863.	2.4	55
51	Virgins in the vanguard: low reproductive frequency in invasion-front cane toads. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 743-747.	1.6	54
52	Aquatic macrophytes diversity in lagoons of a tropical floodplain: The role of connectivity and water level. <i>Austral Ecology</i> , 2007, 32, 177-190.	1.3	53
53	Female distribution affects mate searching and sexual selection in male northern water snakes ( <i>Hydrophis</i> ). <i>Tropical Conservation and Rehabilitation</i> , 2011, 11, 1-11.	1.4	52
54	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.	1.3	52

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55	Effects of reproduction on survival and growth of female northern water snakes, <i>Nerodia sipedon</i> . Canadian Journal of Zoology, 1997, 75, 424-432.	1.1	51
56	Immune Response Varies with Rate of Dispersal in Invasive Cane Toads ( <i>Rhinella marina</i> ). PLoS ONE, 2014, 9, e99734.	2.5	51
57	Flow around four cylinders arranged in a square configuration. Journal of Fluids and Structures, 2013, 43, 179-199.	3.4	50
58	Competition for vitamin B <sub>1</sub> (thiamin) structures numerous ecological interactions. Quarterly Review of Biology, 2017, 92, 151-168.	1.7	50
59	Identifying optimal barriers to halt the invasion of cane toads <i>Rhinella marina</i> in arid Australia. Journal of Applied Ecology, 2013, 50, 129-137.	3.9	49
60	Stress and immunity at the invasion front: a comparison across cane toad ( <i>Rhinella marina</i> ) populations. Biological Journal of the Linnean Society, 2015, 116, 748-760.	1.6	49
61	It is lonely at the front: contrasting evolutionary trajectories in male and female invaders. Royal Society Open Science, 2016, 3, 160687.	2.5	48
62	Effects of reproduction on the antipredator tactics of snakes ( <i>Tropidonophis mairii</i> , Colubridae). Behavioral Ecology and Sociobiology, 2004, 56, 257.	1.4	46
63	Influence of lung parasites on the growth rates of free-ranging and captive adult cane toads. Oecologia, 2011, 165, 585-592.	2.0	46
64	Novel <i>Enterobacter</i> Lineage as Leading Cause of Nosocomial Outbreak Involving Carbapenemase-Producing Strains. Emerging Infectious Diseases, 2018, 24, 1505-1515.	4.3	46
65	Health of remnant woodlands in fragments under distinct grazing regimes. Biological Conservation, 2008, 141, 2395-2402.	4.1	45
66	Growth Rate, Reproductive Output, and Temperature Selection of Snapping Turtles in Habitats of Different Productivities. Journal of Herpetology, 1994, 28, 405.	0.5	44
67	Do invasive cane toads ( <i>Chaunus marinus</i> ) compete with Australian frogs ( <i>Cyclorana</i> )? $T_j \text{ ETQq1 } 1 \text{ 0.784314 } \text{rgBT} / \text{Overlock}$ 1.3 44		
68	Invader impact clarifies the roles of top-down and bottom-up effects on tropical snake populations. Functional Ecology, 2013, 27, 351-361.	3.6	44
69	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. Archives of Environmental Contamination and Toxicology, 1994, 27, 82.	4.1	43
70	Behavioral Responses to Immune-System Activation in an Anuran (the Cane Toad, <i>Bufo marinus</i> ): Field and Laboratory Studies. Physiological and Biochemical Zoology, 2011, 84, 77-86.	1.6	43
71	The ecological and life history correlates of boldness in free-ranging lizards. Ecosphere, 2018, 9, e02125.	2.2	42
72	Using Combined Morphological, Allometric and Molecular Approaches to Identify Species of the Genus <i>Raillietiella</i> (Pentastomida). PLoS ONE, 2011, 6, e24936.	2.5	42

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73	Characteristics of and Fidelity to Hibernacula in a Northern Population of Snapping Turtles, <i>Chelydra serpentina</i> . <i>Copeia</i> , 1994, 1994, 222.	1.3	41
74	Modular Design of Membrane-Active Antibiotics: From Macromolecular Antimicrobials to Small Scorpionlike Peptidomimetics. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9894-9905.	6.6	40
75	Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity. <i>Science</i> , 2022, 376, 1459-1466.	19.8	40
76	Curvilinear telomere length dynamics in a squamate reptile. <i>Functional Ecology</i> , 2017, 31, 753-759.	3.6	39
77	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.	3.6	39
78	Microwave-Assisted One-Pot Synthesis of 1,6-Anhydrosugars and Orthogonally Protected Thioglycosides. <i>Journal of the American Chemical Society</i> , 2014, 136, 14425-14431.	14.5	38
79	Isolation and Characterization of Antigen-Specific Plasmablasts Using a Novel Flow Cytometry-Based Ig Capture Assay. <i>Journal of Immunology</i> , 2017, 199, 4180-4188.	0.8	38
80	Spinal Arthropathy Associated with <i>Ochrobactrum anthropi</i> in Free-ranging Cane Toads ( <i>Bufo marinus</i> ) in Australia. <i>Veterinary Pathology</i> , 2008, 45, 85-94.	2.0	37
81	Trophic trait plasticity in response to changes in resource availability and predation risk. <i>Functional Ecology</i> , 2011, 25, 1223-1231.	3.6	37
82	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.	1.3	36
83	Locomotor performance of cane toads differs between native-range and invasive populations. <i>Royal Society Open Science</i> , 2017, 4, 170517.	2.5	36
84	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.	1.0	35
85	FEMALE PHENOTYPE, LIFE HISTORY, AND REPRODUCTIVE SUCCESS IN FREE-RANGING SNAKES ( <i>TROPIDONOPHIS MAIRII</i> ). <i>Ecology</i> , 2005, 86, 2763-2770.	3.4	35
86	Factors affecting the vulnerability of cane toads ( <i>Bufo marinus</i> ) to predation by ants. <i>Biological Journal of the Linnean Society</i> , 0, 99, 738-751.	1.6	35
87	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.	1.2	34
88	The thermal dependency of locomotor performance evolves rapidly within an invasive species. <i>Ecology and Evolution</i> , 2018, 8, 4403-4408.	1.9	34
89	Sexual communication in cane toads, <i>Chaurus marinus</i> : what cues influence the duration of amplexus?. <i>Animal Behaviour</i> , 2008, 75, 1571-1579.	2.0	33
90	Invasive Cane Toads: Social Facilitation Depends upon an Individual's Personality. <i>PLoS ONE</i> , 2014, 9, e102880.	2.5	33

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91	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.	1.1	32
92	Effects of nest temperature and moisture on phenotypic traits of hatchling snakes ( <i>Tropidonophis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.6	32
93	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.	3.6	32
94	How does reactivity to frustrative non-reward increase risk for externalizing symptoms?. <i>International Journal of Psychophysiology</i> , 2015, 98, 300-309.	1.3	32
95	Amplifying Nuclear and Mitochondrial DNA from African Elephant Ivory: a Tool for Monitoring the Ivory Trade. <i>Conservation Biology</i> , 2003, 17, 1840-1843.	4.7	31
96	Does foraging mode influence sensory modalities for prey detection in male and female filesnakes, <i>Acrochordus arafurae</i> ?. <i>Animal Behaviour</i> , 2005, 70, 715-721.	2.0	31
97	Repeatability and heritability of reproductive traits in free-ranging snakes. <i>Journal of Evolutionary Biology</i> , 2007, 20, 588-596.	1.6	30
98	Design and Demonstration of High-Efficiency Quantum Well Solar Cells Employing Thin Strained Superlattices. <i>Scientific Reports</i> , 2019, 9, 13955.	3.4	30
99	Factors Affecting Neonate Size Variation in Northern Water Snakes, <i>Nerodia sipedon</i> . <i>Journal of Herpetology</i> , 1999, 33, 577.	0.5	29
100	Male reproductive success and sexual selection in northern water snakes determined by microsatellite DNA analysis. <i>Behavioral Ecology</i> , 2002, 13, 808-815.	2.1	29
101	Coppice management effects on experimentally established populations of three herbaceous layer woodland species. <i>Biological Conservation</i> , 2008, 141, 2641-2652.	4.1	29
102	Sexual selection favours large body size in males of a tropical snake ( <i>Stegonotus cucullatus</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.0	29
103	Modeling Temporal Networks Using Random Itineraries. <i>Physical Review Letters</i> , 2013, 110, 158702.	8.0	29
104	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.	1.1	28
105	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.	1.4	28
106	Albuminuria Is Associated with Endothelial Dysfunction and Elevated Plasma Endothelin-1 in Sickle Cell Anemia. <i>PLoS ONE</i> , 2016, 11, e0162652.	2.5	28
107	Demography and sexual size dimorphism in northern water snakes, <i>Nerodia sipedon</i> . <i>Canadian Journal of Zoology</i> , 1999, 77, 1358-1366.	1.1	27
108	Growth and Sexual Size Dimorphism in Northern Water Snakes ( <i>Nerodia sipedon</i> ). <i>Copeia</i> , 1999, 1999, 723.	1.3	26

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109	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, 524-530.	1.6	26
110	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.	2.4	26
111	The cost of chemical defence: the impact of toxin depletion on growth and behaviour of cane toads ( <i>Rhinella marina</i> ). <i>Journal of Animal Ecology</i> , 2018, 87, 107-114.	2.8	26
112	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.	1.4	25
113	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.	2.7	25
114	Measuring the Prevalence of Current, Severe Symptoms of Mental Health Problems in a Canadian Correctional Population. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2015, 59, 27-50.	1.3	25
115	Sexual and geographical divergence in head widths of invasive cane toads, <i>Rhinella marina</i> (Anura): <i>Journal of Animal Ecology</i> , 2018, 87, 188-199.	1.6	25
116	Insulin-like growth factor 1 and life history evolution of passerine birds. <i>Functional Ecology</i> , 2018, 32, 313-323.	3.6	25
117	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.	1.6	25
118	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, 279-290.	1.5	24
119	Evolutionary shifts in anti-predator responses of invasive cane toads ( <i>Rhinella marina</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	24
120	A chemo-mechano-biological formulation for the effects of biochemical alterations on arterial mechanics: the role of molecular transport and multiscale tissue remodelling. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170615.	3.4	24
121	Like mother, like daughter: inheritance of nest-site location in snakes. <i>Biology Letters</i> , 2007, 3, 131-133.	2.4	23
122	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.	1.6	23
123	The things they carried: The pathogenic effects of old and new parasites following the intercontinental invasion of the Australian cane toad ( <i>Rhinella marina</i> ). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 375-385.	1.6	23
124	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.	1.3	22
125	Biomarker of burden: Feather corticosterone reflects energetic expenditure and allostatic overload in captive waterfowl. <i>Functional Ecology</i> , 2018, 32, 345-357.	3.6	22
126	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.	1.6	22



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127	Onshore–offshore gradient in metacommunity turnover emerges only over macroevolutionary time-scales. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141533.	2.8	21
128	Where do wintering cormorants come from? Long-term changes in the geographical origin of a migratory bird on a continental scale. <i>Journal of Applied Ecology</i> , 2018, 55, 2019-2032.	3.9	21
129	The effects of opportunistic and intentional predators on the herding behavior of prey. <i>Ecology</i> , 2011, 92, 432-440.	3.4	20
130	Idiopathic vs. secondary retroperitoneal fibrosis: a clinicopathological study of 12 cases, with emphasis to possible relationship to IgG4-related disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 463, 721-730.	2.9	20
131	Thermal and Behavioral Responses to Feeding in Free-Ranging Turtles, <i>Chelydra serpentina</i> . <i>Journal of Herpetology</i> , 1991, 25, 273.	0.5	19
132	A Low Complexity Decoder for Quasi-Orthogonal Space Time Block Codes. <i>IEEE Transactions on Wireless Communications</i> , 2011, 10, 988-994.	10.1	19
133	Cane Toads on Cowpats: Commercial Livestock Production Facilitates Toad Invasion in Tropical Australia. <i>PLoS ONE</i> , 2012, 7, e49351.	2.5	19
134	Pathology of Runting in Farmed Saltwater Crocodiles ( <i>Crocodylus porosus</i> ) in Australia. <i>Veterinary Pathology</i> , 2014, 51, 1022-1034.	2.0	19
135	Immune and environment-driven gene expression during invasion: An eco-immunological application of RNA-Seq. <i>Ecology and Evolution</i> , 2019, 9, 6708-6721.	1.9	19
136	Behavioural responses of reptile predators to invasive cane toads in tropical Australia. <i>Austral Ecology</i> , 2014, 39, 448-454.	1.3	18
137	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.	0.9	18
138	Habitat selection by bluetongue lizards ( <i>Tiliqua</i> , Scincidae) in tropical Australia: a study using GPS telemetry. <i>Animal Biotelemetry</i> , 2013, 1, .	2.0	17
139	The loneliness of the long-distance toad: invasion history and social attraction in cane toads ( <i>Rhinella marina</i> ) in Hawaii. <i>Ecology and Evolution</i> , 2018, 9, 1801-1817.	2.4	17
140	Evolution of gonadotropin signaling on gonad development: insights from gene knockout studies in zebrafish. <i>Biology of Reproduction</i> , 2018, 99, 686-694.	2.6	17
141	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.	2.5	17
142	Vegetation ring formation by water overland flow in water-limited environments: Field measurements and mathematical modelling. <i>Ecohydrology</i> , 2019, 12, e2135.	2.3	17
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158	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.	1.9	13
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161	Sexual abstinence and the cost of reproduction in adult male water snakes, <i>Nerodia sipedon</i> . <i>Oikos</i> , 2004, 104, 269-276.	2.7	12
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166	Effects of invasion history on physiological responses to immune system activation in invasive Australian cane toads. <i>PeerJ</i> , 2017, 5, e3856.	2.0	12
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169	Spatial ecology of bluetongue lizards ( <i>Tiliqua</i> spp.) in the Australian wet-dry tropics. <i>Austral Ecology</i> , 2013, 38, 493-503.	1.3	11
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175	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.	2.4	10
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193	Host defense or parasite cue: Skin secretions mediate interactions between amphibians and their parasites. <i>Ecology Letters</i> , 2021, 24, 1955-1965.	6.6	8
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226	Effects of rearing environment and population origin on responses to repeated behavioural trials in cane toads ( <i>Rhinella marina</i> ). <i>Behavioural Processes</i> , 2018, 153, 40-46.	1.1	3
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230	Do changes in body mass alter white blood cell profiles and immune function in Australian cane toads ( <i>Rhinella marina</i> )?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, .	4.1	3
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238	Effects of seasonally varying hydric conditions on hatchling phenotypes of keelback snakes		

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