

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	A biological invasion modifies the dynamics of a host-parasite arms race. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2024, 291, .	2.8	1
2	Is developmental plasticity triggered by DNA methylation changes in the invasive cane toad (<i>Rhinella marina</i>)?. <i>Ecology and Evolution</i> , 2024, 14, .	1.9	0
3	Geographic variation in bacterial assemblages on cane toad skin is influenced more by local environments than by evolved changes in host traits. <i>Biology Open</i> , 2023, 12, .	1.2	0
4	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
5	The adaptive significance of large size at birth in marine snakes. <i>Royal Society Open Science</i> , 2023, 10, .	2.5	1
6	Sexual dimorphism in aipysurine sea snakes (Elapidae, Hydrophiinae). <i>Royal Society Open Science</i> , 2023, 10, .	2.5	2
7	Do Microbiota in the Soil Affect Embryonic Development and Immunocompetence in Hatchling Reptiles?. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.3	1
8	Frequency-dependent Batesian mimicry maintains colour polymorphism in a sea snake population. <i>Scientific Reports</i> , 2022, 12, 4680.	3.4	5
9	Automated 3D ultrasound enables novice users to measure arteriovenous fistula maturation parameters with comparable accuracy to conventional duplex by trained sonographers: Results of a benchtop study. <i>Journal of Vascular Access</i> , 2022, , 112972982210744.	1.1	0
10	Divergence in life-history traits among three adjoining populations of the sea snake <i>Emydocephalus annulatus</i> (Hydrophiinae, Elapidae). <i>Scientific Reports</i> , 2022, 12, 5137.	3.4	0
11	In an arms race between host and parasite, a lungworm's ability to infect a toad is determined by host susceptibility not parasite preference. <i>Biology Letters</i> , 2022, 18, 20210552.	2.4	3
12	Impurity effects on binding energy, diamagnetic susceptibility and photoionization cross-section of chalcopyrite AgInSe_2 nanotadpole. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 245302.	1.8	5
13	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
14	Using the interRAI brief mental health screener to identify persons with mental disorders having repeat contact with police. <i>International Journal of Law and Psychiatry</i> , 2022, 83, 101816.	0.9	0
15	Divergence in host-parasite interactions during the cane toad's invasion of Australia. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	8
16	Variation in size and shape of toxin glands among cane toads from native-range and invasive populations. <i>Scientific Reports</i> , 2021, 11, 936.	3.4	5
17	Rapid divergence of parasite infectivity and host resistance during a biological invasion. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 861-871.	1.6	15
18	Promelanogenic Effects by an Annurca Apple-Based Natural Formulation in Human Primary Melanocytes. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 291-301.	1.8	5

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19	New insights on the diversity of Brazilian anuran blood parasites: With the description of three new species of Hepatozoon (Apicomplexa: Hepatozoidae) from Leptodactylidae anurans. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 190-201.	1.6	4
20	Photon avalanche in nanoparticles opens way to bioimaging. <i>Nano Today</i> , 2021, 37, 101111.	12.2	0
21	First line of defence: Skin microbiota may protect anurans from infective larval lungworms. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 185-189.	1.6	4
22	Intergenerational effects of manipulating DNA methylation in the early life of an iconic invader. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200125.	4.1	13
23	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
24	First-in-Human Experience of Transcatheter Mitral Valve Repair With the PASCAL Ace Implant System. <i>Structural Heart</i> , 2021, 5, 433-435.	0.7	1
25	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
26	Untangling the influence of biotic and abiotic factors on habitat selection by a tropical rodent. <i>Scientific Reports</i> , 2021, 11, 12895.	3.4	7
27	Anthropogenically modified habitats favor bigger and bolder lizards. <i>Ecology and Evolution</i> , 2021, 11, 1586-1597.	1.9	2
28	Costs and Savings Associated With the Police Use of the interRAI Brief Mental Health Screener. <i>Frontiers in Psychiatry</i> , 2021, 12, 726469.	2.7	1
29	Population dynamics of the sea snake <i>Emydocephalus annulatus</i> (Elapidae, Hydrophiinae). <i>Scientific Reports</i> , 2021, 11, 20701.	3.4	5
30	The uneasy coexistence between Carpet Pythons and Cane Toads. <i>Australian Zoologist</i> , 2021, 41, 214-219.	0.9	1
31	Increased rates of dispersal of free-ranging cane toads (<i>Rhinella marina</i>) during their global invasion. <i>Scientific Reports</i> , 2021, 11, 23574.	3.4	12
32	A famous failure: Why were cane toads an ineffective biocontrol in Australia?. <i>Conservation Science and Practice</i> , 2020, 2, e296.	2.0	16
33	Within-population variation in dietary traits: implications for vulnerability and impact of imperiled keystone predators. <i>Ecosphere</i> , 2020, 11, e03136.	2.2	9
34	Apparent lack of spill-over of parasites from an invasive anuran: PCR detects <i>Entamoeba</i> in cane toads (<i>Rhinella marina</i>) but not in sympatric Australian native frogs. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 207-213.	1.6	3
35	Oxidative stress biomarkers in the African sharptooth catfish, <i>Clarias gariepinus</i> , associated with infections by adult digeneans and water quality. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 232-241.	1.6	5
36	The behaviour of sea snakes (<i>Emydocephalus annulatus</i>) shifts with the tides. <i>Scientific Reports</i> , 2020, 10, 11346.	3.4	7

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37	Colonization history affects heating rates of invasive cane toads. <i>Scientific Reports</i> , 2020, 10, 12553.	3.4	3
38	Thin-skinned invaders: geographic variation in the structure of the skin among populations of cane toads (<i>Rhinella marina</i>). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 611-621.	1.6	10
39	Current extent, temporal trends, and rates of gully erosion in the Gumara watershed, Northwestern Ethiopia. <i>Global Ecology and Conservation</i> , 2020, 24, e01255.	2.1	17
40	Habitat occupancy and threat assessment of gharial (<i>Gavialis gangeticus</i>) in the Rapti River, Nepal. <i>Global Ecology and Conservation</i> , 2020, 24, e01270.	2.1	10
41	Skin resistance to water gain and loss has changed in cane toads (<i>Rhinella marina</i>) during their Australian invasion. <i>Ecology and Evolution</i> , 2020, 10, 13071-13079.	1.9	17
42	Melanin-based ornament darkness positively correlates with across-season nutritional condition. <i>Ecology and Evolution</i> , 2020, 10, 13087-13094.	1.9	4
43	Pest control by the public: Impact of hand-collecting on the abundance and demography of cane toads (<i>Rhinella marina</i>) at their southern invasion front in Australia. <i>Global Ecology and Conservation</i> , 2020, 23, e01120.	2.1	7
44	What Drives Declining Support for Long-Term Ecological Research?. <i>BioScience</i> , 2020, 70, 168-173.	4.8	9
45	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
46	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
47	Using a natural population collapse of an invasive species to assess the benefits of invader control for native species. <i>Biological Invasions</i> , 2019, 21, 2781-2788.	2.4	5
48	The life aquatic: an association between habitat type and skin thickness in snakes. <i>Biological Journal of the Linnean Society</i> , 2019, , .	1.6	1
49	Disease Exposure and Antifungal Bacteria on Skin of Invasive Cane Toads, Australia. <i>Emerging Infectious Diseases</i> , 2019, 25, 1770-1771.	4.3	14
50	Spinal arthritis in invasive cane toads is linked to rate of dispersal as well as to latitude. <i>Scientific Reports</i> , 2019, 9, 13965.	3.4	1
51	Design and Demonstration of High-Efficiency Quantum Well Solar Cells Employing Thin Strained Superlattices. <i>Scientific Reports</i> , 2019, 9, 13955.	3.4	30
52	Pathology Associated With an Outbreak of Entamoebiasis in Wild Cane Toads (<i>Rhinella marina</i>) in Tropical Australia. <i>Veterinary Pathology</i> , 2019, 56, 921-931.	2.0	4
53	The cost of chemical defence: the impact of toxin depletion on growth and behaviour of cane toads (<i>Rhinella marina</i>) in a semi-arid environment. <i>Journal of Animal Ecology</i> , 2019, 88, 1000-1008.	2.8	26
54	Dehydration enhances innate immunity in a semiaquatic snake from the wet-dry tropics. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 245-252.	1.9	6

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55	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
56	Invasion history alters the behavioural consequences of immune system activation in cane toads. <i>Journal of Animal Ecology</i> , 2018, 87, 716-726.	2.9	10
57	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
58	Immune configuration in hatchling snakes is affected by incubation moisture, and is linked to subsequent growth and survival in the field. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 222-229.	1.9	6
59	The ecological and life history correlates of boldness in free-ranging lizards. <i>Ecosphere</i> , 2018, 9, e02125.	2.2	42
60	A model for first estimates of species-specific, age-specific mortality from centralized band-recovery databases. <i>Ecosphere</i> , 2018, 9, e02136.	2.2	3
61	Survival of the feces: Does a nematode lungworm adaptively manipulate the behavior of its cane toad host?. <i>Ecology and Evolution</i> , 2018, 8, 4606-4618.	1.9	7
62	Different patterns of colonization of <i>Oxalis alpina</i> in the Sky Islands of the Sonoran desert via pollen and seed flow. <i>Ecology and Evolution</i> , 2018, 8, 5661-5673.	1.9	7
63	Sexual and geographical divergence in head widths of invasive cane toads, <i>Rhinella marina</i> (Anura: Tj ETQq1 1 0.784314 rgBT /Overl... 2018, 124, 188-199.	1.6	25
64	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
65	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
66	MHC diversity and female age underpin reproductive success in an Australian icon; the Tasmanian Devil. <i>Scientific Reports</i> , 2018, 8, 4175.	3.4	14
67	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
68	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
69	Insulin-like growth factor 1 and life-history evolution of passerine birds. <i>Functional Ecology</i> , 2018, 32, 313-323.	3.6	25
70	The thermal dependency of locomotor performance evolves rapidly within an invasive species. <i>Ecology and Evolution</i> , 2018, 8, 4403-4408.	1.9	34
71	Invasive Colonic Entamoebiasis in Wild Cane Toads, Australia. <i>Emerging Infectious Diseases</i> , 2018, 24, 1541-1543.	4.3	11
72	Novel <i>Enterobacter</i> Lineage as Leading Cause of Nosocomial Outbreak Involving Carbapenemase-Producing Strains. <i>Emerging Infectious Diseases</i> , 2018, 24, 1505-1515.	4.3	46

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73	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
74	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
75	Biotic interactions mediate the influence of bird colonies on vegetation and soil chemistry at aggregation sites. <i>Ecology</i> , 2017, 98, 382-392.	3.4	7
76	Competition for vitamin B ₁ (thiamin) structures numerous ecological interactions. <i>Quarterly Review of Biology</i> , 2017, 92, 151-168.	1.7	50
77	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, 123-149.	1.7	76
78	Effects of Toe-Clipping on Growth, Body Condition, and Locomotion of Cane Toads (<i>Rhinella</i>)	1.3	9
79	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.	3.6	15
80	Using experimental de-worming to measure the immunological and pathological impacts of lungworm infection in cane toads. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 310-319.	1.6	3
81	Locomotor performance of cane toads differs between native-range and invasive populations. <i>Royal Society Open Science</i> , 2017, 4, 170517.	2.5	36
82	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
83	The causes and ecological correlates of head scale asymmetry and fragmentation in a tropical snake. <i>Scientific Reports</i> , 2017, 7, 11363.	3.4	6
84	Is the behavioural divergence between range-core and range-edge populations of cane toads	2.5	62
85	The loneliness of the long-distance toad: invasion history and social attraction in cane toads	2.4	17
86	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
87	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
88	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.	1.4	83
89	Wild chimpanzees' use of single and combined vocal and gestural signals. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 96.	1.4	73
90	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

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91	An invasive tree facilitates the persistence of native rodents on an overgrazed floodplain in tropical Australia. <i>Austral Ecology</i> , 2017, 42, 385-393.	1.3	8
92	Curvilinear telomere length dynamics in a squamate reptile. <i>Functional Ecology</i> , 2017, 31, 753-759.	3.6	39
93	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
94	Health at the ballot box: disease threat does not predict attractiveness preference in British politicians. <i>Royal Society Open Science</i> , 2016, 3, 160049.	2.5	0
95	The Asian Correction Can Be Quantitatively Forecasted Using a Statistical Model of Fusion-Fission Processes. <i>PLoS ONE</i> , 2016, 11, e0163842.	2.5	5
96	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
97	Frogs in the spotlight: a 16-year survey of native frogs and invasive toads on a floodplain in tropical Australia. <i>Ecology and Evolution</i> , 2016, 6, 4445-4457.	1.9	7
98	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
99	Effects of intense wildfires on the nesting ecology of oviparous montane lizards. <i>Austral Ecology</i> , 2016, 41, 756-767.	1.3	5
100	It is lonely at the front: contrasting evolutionary trajectories in male and female invaders. <i>Royal Society Open Science</i> , 2016, 3, 160687.	2.5	48
101	Floods and famine: climate-induced collapse of a tropical predator-prey community. <i>Functional Ecology</i> , 2016, 30, 453-458.	3.6	15
102	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
103	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
104	Prey capture behavior in three Neotropical armored harvestmen (Arachnida, Opiliones). <i>Journal of Ethology</i> , 2016, 34, 183-190.	0.9	7
105	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
106	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
107	On the Discrepancy in Simultaneous Observations of the Structure Parameter of Temperature Using Scintillometers and Unmanned Aircraft. <i>Boundary-Layer Meteorology</i> , 2016, 158, 257-283.	2.2	12
108	Communally Nesting Migratory Birds Create Ecological Hot-Spots in Tropical Australia. <i>PLoS ONE</i> , 2016, 11, e0162651.	2.5	13

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109	Albuminuria Is Associated with Endothelial Dysfunction and Elevated Plasma Endothelin-1 in Sickle Cell Anemia. PLoS ONE, 2016, 11, e0162652.	2.5	28
110	Habitat use of the introduced cane toad (<i>Rhinella marina</i>) and native frog species in tropical Australia. Journal of Tropical Ecology, 2015, 31, 531-540.	1.0	16
111	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. Austral Ecology, 2015, 40, 953-961.	1.3	16
112	Divergence and Convergence: New and Shifting Paradigms in Comparative Economic History. Australian Economic History Review, 2015, 55, 80-94.	0.6	3
113	Virgins in the vanguard: low reproductive frequency in invasion-front cane toads. Biological Journal of the Linnean Society, 2015, 116, 743-747.	1.6	54
114	High infection intensities, but negligible fitness costs, suggest tolerance of gastrointestinal nematodes in a tropical snake. Austral Ecology, 2015, 40, 683-692.	1.3	12
115	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
116	Identifying the time scale of synchronous movement: a study on tropical snakes. Movement Ecology, 2015, 3, 12.	2.9	2
117	Common criteria for electroencephalographic evaluation in patients with disorders of consciousness. Annals of Neurology, 2015, 77, 184-185.	5.8	0
118	Noisy neighbours at the frog pond: effects of invasive cane toads on the calling behaviour of native Australian frogs. Behavioral Ecology and Sociobiology, 2015, 69, 675-683.	1.4	28
119	Patterns of ectoparasitism in North American red squirrels (<i>Tamiasciurus hudsonicus</i>): Sex-biases, seasonality, age, and effects on male body condition. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 301-306.	1.6	11
120	Mathematical modelling of spatial sorting and evolution in a host-parasite system. Journal of Theoretical Biology, 2015, 380, 530-541.	1.7	8
121	The Effects of a Nematode Lungworm (<i>Rhabdias hylae</i>) on its Natural and Invasive Anuran Hosts. Journal of Parasitology, 2015, 101, 290.	0.7	8
122	Helpful invaders: Can cane toads reduce the parasite burdens of native frogs?. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 295-300.	1.6	10
123	A survey of <i>Angiostrongylus</i> species in definitive hosts in Queensland. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 323-328.	1.6	10
124	How does reactivity to frustrative non-reward increase risk for externalizing symptoms?. International Journal of Psychophysiology, 2015, 98, 300-309.	1.3	32
125	Host-parasite interactions during a biological invasion: The fate of lungworms (<i>Rhabdias</i> spp.) inside native and novel anuran hosts. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 206-215.	1.6	8
126	Directional dispersal has not evolved during the cane toad invasion. Functional Ecology, 2015, 29, 830-838.	3.6	11

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127	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
128	Invader immunology: invasion history alters immune system function in cane toads (<i>Rhinella</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	6.6	91
129	A resource utilization based instruction fetch policy for SMT processors. <i>Microprocessors and Microsystems</i> , 2015, 39, 1-10.	3.3	2
130	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
131	Immune Response Varies with Rate of Dispersal in Invasive Cane Toads (<i>Rhinella marina</i>). <i>PLoS ONE</i> , 2014, 9, e99734.	2.5	51
132	The effects of weather conditions on dispersal behaviour of free-ranging lizards (<i>Tiliqua</i> , <i>Scincidae</i>) in tropical Australia. <i>Functional Ecology</i> , 2014, 28, 440-449.	3.6	9
133	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
134	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, 20141385.	2.8	83
135	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
136	Activity Patterns and Movements of Free-Ranging Bluetongue Lizards (<i>Tiliqua scincoides</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (48, 298-305.	0.5	4
137	Behavioural responses of reptile predators to invasive cane toads in tropical Australia. <i>Austral Ecology</i> , 2014, 39, 448-454.	1.3	18
138	Pathology of Runting in Farmed Saltwater Crocodiles (<i>Crocodylus porosus</i>) in Australia. <i>Veterinary Pathology</i> , 2014, 51, 1022-1034.	2.0	19
139	Effects of an invasive species on refuge-site selection by native fauna: The impact of cane toads on native frogs in the Australian tropics. <i>Austral Ecology</i> , 2014, 39, 50-59.	1.3	10
140	Invasive Cane Toads: Social Facilitation Depends upon an Individual's Personality. <i>PLoS ONE</i> , 2014, 9, e102880.	2.5	33
141	Habitat selection by bluetongue lizards (<i>Tiliqua</i> , <i>Scincidae</i>) in tropical Australia: a study using GPS telemetry. <i>Animal Biotelemetry</i> , 2013, 1, .	2.0	17
142	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
143	Interacting biocontrol programmes: invasive cane toads reduce rates of breakdown of cowpats by dung beetles. <i>Austral Ecology</i> , 2013, 38, 891-895.	1.3	7
144	Growth references for 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

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145	Rapid shifts in dispersal behavior on an expanding range edge. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13452-13456.	7.5	122
146	Flow around four cylinders arranged in a square configuration. Journal of Fluids and Structures, 2013, 43, 179-199.	3.4	50
147	Idiopathic vs. secondary retroperitoneal fibrosis: a clinicopathological study of 12 cases, with emphasis to possible relationship to IgG4-related disease. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 721-730.	2.9	20
148	Spatial ecology of bluetongue lizards (<i>Tiliqua</i> spp.) in the Australian wet-dry tropics. Austral Ecology, 2013, 38, 493-503.	1.3	11
149	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
150	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
151	Road transect surveys do not reveal any consistent effects of a toxic invasive species on tropical reptiles. Biological Invasions, 2013, 15, 1005-1015.	2.4	10
152	Modeling Temporal Networks Using Random Itineraries. Physical Review Letters, 2013, 110, 158702.	8.0	29
153	Pinpointing genes underlying the quantitative trait loci for root-knot nematode resistance in palaeopolyploid soybean by whole genome resequencing. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13469-13474.	7.5	116
154	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
155	Sexual selection in cane toads <i>Rhinella marina</i> : A male's body size affects his success and his tactics. Environmental Epigenetics, 2013, 59, 747-753.	1.9	13
156	Larger Body Size at Metamorphosis Enhances Survival, Growth and Performance of Young Cane Toads (<i>Rhinella marina</i>). PLoS ONE, 2013, 8, e70121.	2.5	142
157	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>). Parasitology, 2012, 139, 1596-1604.	1.8	14
158	Interacting Impacts of Invasive Plants and Invasive Toads on Native Lizards. American Naturalist, 2012, 179, 413-422.	2.1	16
159	Corticosterone-immune interactions during captive stress in invading Australian cane toads (<i>Rhinella marina</i>). Hormones and Behavior, 2012, 62, 146-153.	2.1	64
160	Cane Toads on Cowpats: Commercial Livestock Production Facilitates Toad Invasion in Tropical Australia. PLoS ONE, 2012, 7, e49351.	2.5	19
161	Reduced investment in immune function in invasion-front populations of the cane toad (<i>Rhinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2.4 66	2.4	66
162	Rapid evolution of parasite life history traits on an expanding range edge. Ecology Letters, 2012, 15, 329-337.	6.6	69

#	ARTICLE	IF	CITATIONS
163	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.	1.6	43
164	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
165	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
166	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.	5.2	75
167	The effects of opportunistic and intentional predators on the herding behavior of prey. <i>Ecology</i> , 2011, 92, 432-440.	3.4	20
168	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
169	Trophic trait plasticity in response to changes in resource availability and predation risk. <i>Functional Ecology</i> , 2011, 25, 1223-1231.	3.6	37
170	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
171	The enduring toxicity of road-killed cane toads (<i>Rhinella marina</i>). <i>Biological Invasions</i> , 2011, 13, 2135-2145.	2.4	10
172	Influence of lung parasites on the growth rates of free-ranging and captive adult cane toads. <i>Oecologia</i> , 2011, 165, 585-592.	2.0	46
173	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
174	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
175	Reply to Lee: Spatial sorting, assortative mating, and natural selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, .	7.5	9
176	Using Combined Morphological, Allometric and Molecular Approaches to Identify Species of the Genus <i>Raillietiella</i> (Pentastomida). <i>PLoS ONE</i> , 2011, 6, e24936.	2.5	42
177	Climate-driven impacts of prey abundance on the population structure of a tropical aquatic predator. <i>Oikos</i> , 2010, 119, 188-196.	2.7	16
178	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
179	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
180	Parasites and pathogens lag behind their host during periods of host range advance. <i>Ecology</i> , 2010, 91, 872-881.	3.4	185

#	ARTICLE	IF	CITATIONS
181	Lifeâ€‘history evolution in rangeâ€‘shifting populations. <i>Ecology</i> , 2010, 91, 1617-1627.	3.4	357
182	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
183	Beyond sizeâ€‘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
184	Sexual selection favours large body size in males of a tropical snake (<i>Stegonotus cucullatus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622</i>	2.0	29
185	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
186	Tradeâ€‘off between root nitrogen acquisition and shoot nitrogen utilization across 13 coâ€‘occurring pasture grass species. <i>Functional Ecology</i> , 2009, 23, 668-679.	3.6	137
187	Burrow Use by <i>Salamandrella keyserlingii</i> (Caudata: Hynobiidae). <i>Copeia</i> , 2009, 2009, 46-49.	1.3	12
188	Spatial ecology of hatchling water pythons (<i>Liasis fuscus</i>) in tropical Australia. <i>Journal of Tropical Ecology</i> , 2009, 25, 181-191.	1.0	11
189	PERMANENT GENETIC RESOURCES: Characterization of triâ€‘ and tetranucleotide microsatellite loci for the slateyâ€‘grey snake (<i>Stegonotus cucullatus</i> , Colubridae). <i>Molecular Ecology Resources</i> , 2008, 8, 431-433.	4.9	4
190	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
191	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.	1.3	98
192	Maleâ€‘biased dispersal in a tropical Australian snake (<i>Stegonotus cucullatus</i> , Colubridae). <i>Molecular Ecology</i> , 2008, 17, 3506-3514.	3.6	59
193	Sexual communication in cane toads, <i>Chaunus marinus</i> : what cues influence the duration of amplexus?. <i>Animal Behaviour</i> , 2008, 75, 1571-1579.	2.0	33
194	Reidâ€™s Paradox Revisited: The Evolution of Dispersal Kernels during Range Expansion. <i>American Naturalist</i> , 2008, 172, S34-S48.	2.1	223
195	Mass mortality of native anuran tadpoles in tropical Australia due to the invasive cane toad (<i>Bufo</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 4.1 72</i>	4.1	72
196	Health of remnant woodlands in fragments under distinct grazing regimes. <i>Biological Conservation</i> , 2008, 141, 2395-2402.	4.1	45
197	Coppice management effects on experimentally established populations of three herbaceous layer woodland species. <i>Biological Conservation</i> , 2008, 141, 2641-2652.	4.1	29
198	Adapting to the unpredictable: reproductive biology of vertebrates in the Australian wetâ€‘dry tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 363-373.	4.1	136

#	ARTICLE	IF	CITATIONS
199	Spinal Arthropathy Associated with <i>Ochrobactrum anthropi</i> in Free-ranging Cane Toads (<i>Chaunus [Bufo] marinus</i>) in Australia. <i>Veterinary Pathology</i> , 2008, 45, 85-94.	2.0	37
200	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, 17698-17700.	7.5	84
201	Like mother, like daughter: inheritance of nest-site location in snakes. <i>Biology Letters</i> , 2007, 3, 131-133.	2.4	23
202	Repeatability and heritability of reproductive traits in free-ranging snakes. <i>Journal of Evolutionary Biology</i> , 2007, 20, 588-596.	1.6	30
203	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
204	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
205	Do invasive cane toads (<i>Chaunus marinus</i>) compete with Australian frogs (<i>Cyclorana</i>)? <i>Journal of Herpetology</i> , 2007, 41, 1-10.	1.3	44
206	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
207	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
208	Behavioral responses of brown bears mediate nutritional effects of experimentally introduced tourism. <i>Biological Conservation</i> , 2006, 133, 70-80.	4.1	90
209	WHY DO MOST TROPICAL ANIMALS REPRODUCE SEASONALLY? TESTING HYPOTHESES ON AN AUSTRALIAN SNAKE. <i>Ecology</i> , 2006, 87, 133-143.	3.4	91
210	Effects of nest temperature and moisture on phenotypic traits of hatchling snakes (<i>Tropidonophis mairii</i>). <i>Physiological and Biochemical Zoology</i> , 2005, 78, 524-530.	1.6	32
211	Invasion and the evolution of speed in toads. <i>Nature</i> , 2006, 439, 803-803.	35.8	763
212	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
213	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
214	Does foraging mode influence sensory modalities for prey detection in male and female file snakes, <i>Acrochordus arafurae</i> ? <i>Animal Behaviour</i> , 2005, 70, 715-721.	2.0	31
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	MATERNAL NEST-SITE CHOICE AND OFFSPRING FITNESS IN A TROPICAL SNAKE (TROPIDONOPHIS MAIRII,) Tj ETQq1, 1 0.784314 rgBT 110	3.4	110
218	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
219	Effects of reproduction on the antipredator tactics of snakes (<i>Tropidonophis mairii</i> , Colubridae). <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 257.	1.4	46
220	Assessing the Potential Impact of Cane Toads on Australian Snakes. <i>Conservation Biology</i> , 2003, 17, 1738-1747.	4.7	176
221	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
222	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
223	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
224	Influence of weather conditions on activity of tropical snakes. <i>Austral Ecology</i> , 2002, 27, 596-605.	1.3	70
225	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	16
226	Effects of seasonally varying hydric conditions on hatchling phenotypes of keelback snakes		

#	ARTICLE	IF	CITATIONS
235	Demography and sexual size dimorphism in northern water snakes, <i>Nerodia sipedon</i> . Canadian Journal of Zoology, 1999, 77, 1358-1366.	1.1	27
236	Demography and sexual size dimorphism in northern water snakes, <i>Nerodia sipedon</i> . Canadian Journal of Zoology, 1999, 77, 1358-1366.	1.1	12
237	Variation in offspring sex ratios in the northern water snake (<i>Nerodia sipedon</i>). Canadian Journal of Zoology, 1998, 76, 2200-2206.	1.1	13
238	Variation in offspring sex ratios in the northern water snake (<i>Nerodia sipedon</i>). Canadian Journal of Zoology, 1998, 76, 2200-2206.	1.1	7
239	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
240	Measurement versus estimation of condition in snakes. Canadian Journal of Zoology, 1996, 74, 1617-1621.	1.1	88
241	Sex ratios, mating behavior and sexual size dimorphism of the northern water snake, <i>Nerodia sipedon</i> . Behavioral Ecology and Sociobiology, 1995, 36, 301-311.	1.4	122
242	Sex ratios, mating behavior and sexual size dimorphism of the northern water snake, <i>Nerodia sipedon</i> . Behavioral Ecology and Sociobiology, 1995, 36, 301-311.	1.4	9
243	Parasites and Reproductive Output in the Snapping Turtle, <i>Chelydra serpentina</i> . Copeia, 1994, 1994, 228.	1.3	8
244	Growth Rate, Reproductive Output, and Temperature Selection of Snapping Turtles in Habitats of Different Productivities. Journal of Herpetology, 1994, 28, 405.	0.5	44
245	Characteristics of and Fidelity to Hibernacula in a Northern Population of Snapping Turtles, <i>Chelydra serpentina</i> . Copeia, 1994, 1994, 222.	1.3	41
246	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
247	Body size, age distribution, and reproduction in a northern population of wood turtles (<i>Clemmys</i>). $T_j ETQq1 \ 1 \ 0.784314 \ rgBT \ /Overloc$	1.1	66
248	Effects of a sudden increase in natural mortality of adults on a population of the common snapping turtle (<i>Chelydra serpentina</i>). Canadian Journal of Zoology, 1991, 69, 1314-1320.	1.1	187
249	Thermal and Behavioral Responses to Feeding in Free-Ranging Turtles, <i>Chelydra serpentina</i> . Journal of Herpetology, 1991, 25, 273.	0.5	19
250	Radiotelemetry of body temperatures of free-ranging snapping turtles (<i>Chelydra serpentina</i>) during summer. Canadian Journal of Zoology, 1990, 68, 1659-1663.	1.1	28
251	Factors affecting the vulnerability of cane toads (<i>Bufo marinus</i>) to predation by ants. Biological Journal of the Linnean Society, 0, 99, 738-751.	1.6	35
252	Cutaneous shedding in amphibians causes shifts in bacterial microbiomes. Integrative Zoology, 0, , .	2.7	1

#	ARTICLE	IF	CITATIONS
253	Effect of parasite infection and invasion history on feeding, growth, and energy allocation of cane toads. <i>Biological Journal of the Linnean Society</i> , 0, , .	1.6	0