

Arthur Georges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8343429/publications.pdf>

Version: 2024-02-01

196
papers

9,074
citations

57681

46
h-index

60403

85
g-index

213
all docs

213
docs citations

213
times ranked

7828
citing authors

#	ARTICLE	IF	CITATIONS
1	Plotting for change: an analytical framework to aid decisions on which lineages are candidate species in phylogenomic species discovery. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 117-137.	0.7	11
2	Sex-specific splicing of Z- and W-borne <i>nr5a1</i> alleles suggests sex determination is controlled by chromosome conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	11
3	Evolutionary stability inferred for a free ranging lizard with sex reversal. <i>Molecular Ecology</i> , 2022, , .	2.0	6
4	Lineage diversity within a widespread endemic Australian skink to better inform conservation in response to regional scale disturbance. <i>Ecology and Evolution</i> , 2022, 12, e8627.	0.8	5
5	Truncated <i>jarid2</i> and <i>kdm6b</i> transcripts are associated with temperature-induced sex reversal during development in a dragon lizard. <i>Science Advances</i> , 2022, 8, eabk0275.	4.7	6
6	Developmental dynamics of sex reprogramming by high incubation temperatures in a dragon lizard. <i>BMC Genomics</i> , 2022, 23, 322.	1.2	2
7	Evolving thermal thresholds explain the distribution of temperature sex reversal in an Australian dragon lizard. <i>Diversity and Distributions</i> , 2021, 27, 427-438.	1.9	23
8	Concerning an Article by Ehl et al.: False Premise Leads to False Conclusions. <i>Sexual Development</i> , 2021, 15, 286-288.	1.1	1
9	Corticosterone does not have a role in temperature sex reversal in the central bearded dragon (<i>Pogona vitticeps</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 301-310.	0.9	7
10	Sexual Development and the Environment: Conclusions from 40 Years of Theory. <i>Sexual Development</i> , 2021, 15, 7-22.	1.1	15
11	High elevation increases the risk of Y chromosome loss in Alpine skink populations with sex reversal. <i>Heredity</i> , 2021, 126, 805-816.	1.2	16
12	Two transcriptionally distinct pathways drive female development in a reptile with both genetic and temperature dependent sex determination. <i>PLoS Genetics</i> , 2021, 17, e1009465.	1.5	25
13	A return-on-investment approach for prioritization of rigorous taxonomic research needed to inform responses to the biodiversity crisis. <i>PLoS Biology</i> , 2021, 19, e3001210.	2.6	15
14	omicR: A tool to facilitate BLASTn alignments for sequence data. <i>SoftwareX</i> , 2021, 14, 100702.	1.2	1
15	Do male and female heterogamety really differ in expression regulation? Lack of global dosage balance in pygopodid geckos. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200102.	1.8	17
16	Ovotestes suggest cryptic genetic influence in a reptile model for temperature-dependent sex determination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202819.	1.2	12
17	Temperature-Induced Sex Reversal in Reptiles: Prevalence, Discovery, and Evolutionary Implications. <i>Sexual Development</i> , 2021, 15, 148-156.	1.1	23
18	Australian lizards are outstanding models for reproductive biology research. <i>Australian Journal of Zoology</i> , 2021, 68, 168-199.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Effects of natural nest temperatures on sex reversal and sex ratios in an Australian alpine skink. <i>Scientific Reports</i> , 2021, 11, 20093.	1.6	3
20	Sex-Determination Mechanisms among Populations within Cryptic Species Complex of Calotes (Squamata: Agamidae: Draconinae). <i>Dna</i> , 2021, 1, 49-67.	0.4	0
21	Microchromosomes are building blocks of bird, reptile, and mammal chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	84
22	Dynamics of epigenetic modifiers and environmentally sensitive proteins in a reptile with temperature induced sex reversal. <i>Biology of Reproduction</i> , 2021, , .	1.2	1
23	MicroRNA dynamics during hibernation of the Australian central bearded dragon (<i>Pogona vitticeps</i>). <i>Scientific Reports</i> , 2020, 10, 17854.	1.6	4
24	Disease surveillance of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> in Papua New Guinea. <i>Conservation Science and Practice</i> , 2020, 2, e256.	0.9	6
25	Identification of Y chromosome markers in the eastern three-lined skink (<i>Bassiana duperreyi</i>) using in silico whole genome subtraction. <i>BMC Genomics</i> , 2020, 21, 667.	1.2	18
26	Genetic evidence supports three previously described species of greater glider, <i>Petauroides volans</i> , <i>P. minor</i> , and <i>P. armillatus</i> . <i>Scientific Reports</i> , 2020, 10, 19284.	1.6	22
27	Karyotype Characterisation of Two Australian Dragon Lizards (Squamata: Agamidae: Amphibolurinae) Reveals Subtle Chromosomal Rearrangements Between Related Species with Similar Karyotypes. <i>Cytogenetic and Genome Research</i> , 2020, 160, 610-624.	0.6	0
28	Genetic rescue restores long-term viability of an isolated population of adders (<i>Vipera berus</i>). <i>Current Biology</i> , 2020, 30, R1297-R1299.	1.8	8
29	The identity of <i>Chelodina oblonga</i> Gray 1841 (Testudines: Chelidae) reassessed. <i>Zootaxa</i> , 2020, 4779, zootaxa.4779.3.9.	0.2	2
30	Discovery of thermophilic Bacillales using reduced-representation genotyping for identification. <i>BMC Microbiology</i> , 2020, 20, 114.	1.3	4
31	Turtles and Tortoises Are in Trouble. <i>Current Biology</i> , 2020, 30, R721-R735.	1.8	166
32	Cross-Species BAC Mapping Highlights Conservation of Chromosome Synteny across Dragon Lizards (Squamata: Agamidae). <i>Genes</i> , 2020, 11, 698.	1.0	5
33	Genetic structure and diversity of Australian freshwater crocodiles (<i>Crocodylus johnstoni</i>) from the Kimberley, Western Australia. <i>Conservation Genetics</i> , 2020, 21, 421-429.	0.8	6
34	Reproductive phenotype predicts adult bite force performance in sex-reversed dragons (<i>Pogona</i>). <i>Overlook</i> 10 252-263.	0.9	14
35	Climate change, sex reversal and lability of sex-determining systems. <i>Journal of Evolutionary Biology</i> , 2020, 33, 270-281.	0.8	34
36	On a razor's edge: Status and prospects of the critically endangered Bellinger River snapping turtle, <i>Myuchelys georgesi</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 586-600.	0.9	14

#	ARTICLE	IF	CITATIONS
37	Cellular calcium and redox regulation: the mediator of vertebrate environmental sex determination?. <i>Biological Reviews</i> , 2020, 95, 680-695.	4.7	45
38	Viviparous Reptile Regarded to Have Temperature-Dependent Sex Determination Has Old XY Chromosomes. <i>Genome Biology and Evolution</i> , 2020, 12, 924-930.	1.1	37
39	Short-read fastA files dataset from complexity-reduced genotyping by sequencing data of bacterial isolates from a public hospital in Australia. <i>Data in Brief</i> , 2019, 25, 104273.	0.5	0
40	Waking the sleeping dragon: gene expression profiling reveals adaptive strategies of the hibernating reptile <i>Pogona vitticeps</i> . <i>BMC Genomics</i> , 2019, 20, 460.	1.2	17
41	Island of opportunity: can New Guinea protect amphibians from a globally emerging pathogen?. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 348-354.	1.9	10
42	Identification of bacterial isolates from a public hospital in Australia using complexity-reduced genotyping. <i>Journal of Microbiological Methods</i> , 2019, 160, 11-19.	0.7	4
43	Mitogenomics of historical type specimens of Australasian turtles: clarification of taxonomic confusion and old mitochondrial introgression. <i>Scientific Reports</i> , 2019, 9, 5841.	1.6	20
44	Phylogeography and species delimitation of <i>Cherax destructor</i> (Decapoda: Parastacidae) using genome-wide SNPs. <i>Marine and Freshwater Research</i> , 2019, 70, 857.	0.7	8
45	Conservation implications of turtle declines in Australia's Murray River system. <i>Scientific Reports</i> , 2019, 9, 1998.	1.6	30
46	ZW Sex Chromosomes in Australian Dragon Lizards (Agamidae) Originated from a Combination of Duplication and Translocation in the Nucleolar Organising Region. <i>Genes</i> , 2019, 10, 861.	1.0	15
47	<sc>dartr</sc>: An <sc>r</sc> package to facilitate analysis of <sc>SNP</sc> data generated from reduced representation genome sequencing. <i>Molecular Ecology Resources</i> , 2018, 18, 691-699.	2.2	473
48	Profiling a possible rapid extinction event in a long-lived species. <i>Biological Conservation</i> , 2018, 221, 190-197.	1.9	25
49	Genomewide <sc>SNP</sc> markers breathe new life into phylogeography and species delimitation for the problematic short-necked turtles (Chelidae: <i>Emydura</i>) of eastern Australia. <i>Molecular Ecology</i> , 2018, 27, 5195-5213.	2.0	111
50	Developmental asynchrony and antagonism of sex determination pathways in a lizard with temperature-induced sex reversal. <i>Scientific Reports</i> , 2018, 8, 14892.	1.6	17
51	Adaptation and conservation insights from the koala genome. <i>Nature Genetics</i> , 2018, 50, 1102-1111.	9.4	163
52	Introduction to the special issue "Developmental plasticity in reptiles: Physiological mechanisms and ecological consequences. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 153-161.	0.9	21
53	Did Lizards Follow Unique Pathways in Sex Chromosome Evolution?. <i>Genes</i> , 2018, 9, 239.	1.0	28
54	How does temperature determine sex?. <i>Science</i> , 2018, 360, 601-602.	6.0	35

#	ARTICLE	IF	CITATIONS
55	Assault from all sides: hybridization and introgression threaten the already critically endangered <i>Myuchelys georgesi</i> (Chelonia: Chelidae). <i>Endangered Species Research</i> , 2018, 37, 239-247.	1.2	5
56	Differential intron retention in <i>Jumonji</i> chromatin modifier genes is implicated in reptile temperature-dependent sex determination. <i>Science Advances</i> , 2017, 3, e1700731.	4.7	111
57	Resource partitioning among five sympatric species of freshwater turtles from the wet-dry tropics of northern Australia. <i>Wildlife Research</i> , 2017, 44, 219.	0.7	6
58	Resolution of the enigmatic phylogenetic relationship of the critically endangered Western Swamp Tortoise <i>Pseudemydura umbrina</i> (Pleurodira: Chelidae) using a complete mitochondrial genome. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 58-61.	1.2	9
59	Amphibians on the brink. <i>Science</i> , 2017, 357, 454-455.	6.0	45
60	Responses of an Australian freshwater turtle to drought-flood cycles along a natural to urban gradient. <i>Austral Ecology</i> , 2017, 42, 442-455.	0.7	7
61	Sex determination mode does not affect body or genital development of the central bearded dragon (<i>Pogona vitticeps</i>). <i>EvoDevo</i> , 2017, 8, 25.	1.3	28
62	Salinity tolerances of two Australian freshwater turtles, <i>Chelodina expansa</i> and <i>Emydura macquarii</i> (Testudinata: Chelidae). , 2016, 4, cow042.		24
63	Anchoring genome sequence to chromosomes of the central bearded dragon (<i>Pogona vitticeps</i>) enables reconstruction of ancestral squamate macrochromosomes and identifies sequence content of the Z chromosome. <i>BMC Genomics</i> , 2016, 17, 447.	1.2	47
64	Thyroid hormone modulates offspring sex ratio in a turtle with temperature-dependent sex determination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161206.	1.2	22
65	A new species of freshwater turtle of the genus <i>Elseya</i> (Testudinata: Pleurodira: Tj ETQq1 1 0,784314 rgBT /Ovelde	0.2	8
66	Movement patterns and activity of the Brazilian snake-necked turtle <i>Hydromedusa maximiliani</i> (Testudines: Chelidae) in southeastern Brazil. <i>Amphibia - Reptilia</i> , 2016, 37, 215-228.	0.1	5
67	Sex Reversal in Reptiles: Reproductive Oddity or Powerful Driver of Evolutionary Change?. <i>Sexual Development</i> , 2016, 10, 279-287.	1.1	72
68	Identification of interleukin genes in <i>Pogona vitticeps</i> using a de novo transcriptome assembly from RNA-seq data. <i>Immunogenetics</i> , 2016, 68, 719-731.	1.2	3
69	The behavioural consequences of sex reversal in dragons. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160217.	1.2	31
70	Dispersal and climate warming determine range shift in model reptile populations. <i>Ecological Modelling</i> , 2016, 328, 34-43.	1.2	15
71	Urban hazards: spatial ecology and survivorship of a turtle in an expanding suburban environment. <i>Urban Ecosystems</i> , 2016, 19, 415-428.	1.1	16
72	Amplification of microsatellite repeat motifs is associated with the evolutionary differentiation and heterochromatinization of sex chromosomes in Sauropsida. <i>Chromosoma</i> , 2016, 125, 111-123.	1.0	71

#	ARTICLE	IF	CITATIONS
73	Spatial and temporal patterns of harvesting of the Vulnerable pig-nosed turtle <i>Carettochelys insculpta</i> in the Kikori region, Papua New Guinea. <i>Oryx</i> , 2015, 49, 659-668.	0.5	3
74	Assessing biodiversity and endemism using phylogenetic methods across multiple taxonomic groups. <i>Ecology and Evolution</i> , 2015, 5, 5177-5192.	0.8	29
75	High-coverage sequencing and annotated assembly of the genome of the Australian dragon lizard <i>Pogona vitticeps</i> . <i>GigaScience</i> , 2015, 4, 45.	3.3	97
76	First record of hatchling overwintering inside the natal nest of a chelid turtle. <i>Australian Journal of Zoology</i> , 2015, 63, 287.	0.6	2
77	A new species and subgenus of <i>Elseya</i> (Testudines: Pleurodira: Chelidae) from New Guinea. <i>Zootaxa</i> , 2015, 4006, 59-82.	0.2	7
78	The Genome 10K Project: A Way Forward. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 57-111.	3.6	294
79	Sex reversal triggers the rapid transition from genetic to temperature-dependent sex. <i>Nature</i> , 2015, 523, 79-82.	13.7	282
80	Significant genetic structure despite high vagility revealed through mitochondrial phylogeography of an Australian freshwater turtle (<i>Chelodina longicollis</i>). <i>Marine and Freshwater Research</i> , 2015, 66, 1045.	0.7	3
81	Defining priority areas through social and biological data for the pig-nosed turtle (<i>Carettochelys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Conservation, 2015, 28, 19-25.	0.8	3
82	Phylogenetic Uncertainty and Taxonomic Re-revisions: An Example from the Australian Short-necked Turtles (Testudines: Chelidae). <i>Copeia</i> , 2015, 103, 536-540.	1.4	7
83	Salinity of the coastal nesting environment and its association with body size in the estuarine pig-nosed turtle. <i>Journal of Zoology</i> , 2015, 295, 65-74.	0.8	8
84	How do climate-linked sex ratios and dispersal limit range boundaries?. <i>BMC Ecology</i> , 2014, 14, 19.	3.0	9
85	Molecular evolution of <i>Dmrt1</i> accompanies change of sex-determining mechanisms in reptilia. <i>Biology Letters</i> , 2014, 10, 20140809.	1.0	20
86	Non-Homologous Sex Chromosomes in Two Geckos (Gekkonidae: Gekkota) with Female Heterogamety. <i>Cytogenetic and Genome Research</i> , 2014, 143, 251-258.	0.6	21
87	Phylogeography of the Australian freshwater turtle <i>Chelodina expansa</i> reveals complex relationships among inland and coastal bioregions. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 789-805.	0.7	10
88	Global Biodiversity Assessment and Hyper-Cryptic Species Complexes: More Than One Species of Elephant in the Room?. <i>Systematic Biology</i> , 2014, 63, 518-533.	2.7	157
89	Reptile bycatch in a pest-exclusion fence established for wildlife reintroductions. <i>Journal for Nature Conservation</i> , 2014, 22, 577-585.	0.8	26
90	Contemporary genetic structure of an endemic freshwater turtle reflects Miocene orogenesis of New Guinea. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 192-208.	0.7	33

#	ARTICLE	IF	CITATIONS
91	The risk of inter-specific competition in Australian short-necked turtles. <i>Ecological Research</i> , 2014, 29, 767-777.	0.7	15
92	A complete mitochondrial genome sequence for the Australian turtle, <i>Chelodina longicollis</i> , obtained using 454-pyrosequencing. <i>Conservation Genetics Resources</i> , 2014, 6, 555-557.	0.4	8
93	A biogeographical history and timeline for the evolution of Australian snapping turtles (<i>Elseya</i>) Tj ETQq1 1 0,784314 rgBT /Ove	1.4	14
94	Under what conditions do climate-driven sex ratios enhance versus diminish population persistence?. <i>Ecology and Evolution</i> , 2014, 4, 4522-4533.	0.8	40
95	Highly Differentiated ZW Sex Microchromosomes in the Australian <i>Varanus</i> Species Evolved through Rapid Amplification of Repetitive Sequences. <i>PLoS ONE</i> , 2014, 9, e95226.	1.1	48
96	Contemporary genetic structure reflects historical drainage isolation in an Australian snapping turtle, <i>Elseya albagula</i> . <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 200-214.	1.0	9
97	Sequence and gene content of a large fragment of a lizard sex chromosome and evaluation of candidate sex differentiating gene <i>R-spondin 1</i> . <i>BMC Genomics</i> , 2013, 14, 899.	1.2	41
98	Molecular cytogenetic map of the central bearded dragon, <i>Pogona vitticeps</i> (Squamata: Agamidae). <i>Chromosome Research</i> , 2013, 21, 361-374.	1.0	50
99	Salinity of incubation media influences embryonic development of a freshwater turtle. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 235-241.	0.7	10
100	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013, 157, 372-385.	1.9	642
101	Resolving the phylogenetic history of the short-necked turtles, genera <i>Elseya</i> and <i>Myuchelys</i> (Testudines: Chelidae) from Australia and New Guinea. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 251-258.	1.2	16
102	Novel evolutionary pathways of sex-determining mechanisms. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2544-2557.	0.8	29
103	For reptiles with temperature-dependent sex determination, thermal variability may be as important as thermal averages. <i>Animal Conservation</i> , 2013, 16, 493-494.	1.5	19
104	Karyotypic analysis and FISH mapping of microsatellite motifs reveal highly differentiated XX/XY sex chromosomes in the pink-tailed worm-lizard (<i>Aprasia parapulchella</i> , Pygopodidae, Squamata). <i>Molecular Cytogenetics</i> , 2013, 6, 60.	0.4	45
105	Ecological and physiological impacts of salinisation on freshwater turtles of the lower Murray River. <i>Wildlife Research</i> , 2012, 39, 705.	0.7	11
106	Movement and habitat use of Australia's largest snake-necked turtle: implications for water management. <i>Journal of Zoology</i> , 2012, 287, 76-80.	0.8	15
107	Isolation and characterisation of novel microsatellite and mitochondrial DNA markers for the Eastern Water Dragon (<i>Physignathus lesueurii</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 113-116.	0.4	5
108	Are some chromosomes particularly good at sex? Insights from amniotes. <i>Chromosome Research</i> , 2012, 20, 7-19.	1.0	115

#	ARTICLE	IF	CITATIONS
109	Mitochondrial variation among Australian freshwater turtles (genus <i>Myuchelys</i>), with special reference to the Endangered <i>M. bellii</i> . <i>Endangered Species Research</i> , 2012, 17, 63-71.	1.2	12
110	Australian marsupial species identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e543-e544.	0.1	1
111	Demonstrating decline of an iconic species under sustained indigenous harvest – The pig-nosed turtle (<i>Carettochelys insculpta</i>) in Papua New Guinea. <i>Biological Conservation</i> , 2011, 144, 2282-2288.	1.9	25
112	Transitions Between Sex-Determining Systems in Reptiles and Amphibians. <i>Annual Review of Genomics and Human Genetics</i> , 2011, 12, 391-406.	2.5	139
113	Comparing and combining distance-based and character-based approaches for barcoding turtles. <i>Molecular Ecology Resources</i> , 2011, 11, 956-967.	2.2	72
114	Suburbs: dangers or drought refugia for freshwater turtle populations?. <i>Journal of Wildlife Management</i> , 2011, 75, 1544-1552.	0.7	30
115	Evolutionary transitions between mechanisms of sex determination in vertebrates. <i>Biology Letters</i> , 2011, 7, 443-448.	1.0	92
116	Application of the precautionary principle to taxa of uncertain status: the case of the Bellinger River turtle. <i>Endangered Species Research</i> , 2011, 14, 127-134.	1.2	13
117	DNA detective: a review of molecular approaches to wildlife forensics. <i>Forensic Science, Medicine, and Pathology</i> , 2010, 6, 180-194.	0.6	148
118	Current issues in species identification for forensic science and the validity of using the cytochrome oxidase I (COI) gene. <i>Forensic Science, Medicine, and Pathology</i> , 2010, 6, 233-241.	0.6	60
119	Non-homologous sex chromosomes of birds and snakes share repetitive sequences. <i>Chromosome Research</i> , 2010, 18, 787-800.	1.0	79
120	Extension, single-locus conversion and physical mapping of sex chromosome sequences identify the Z microchromosome and pseudo-autosomal region in a dragon lizard, <i>Pogona vitticeps</i> . <i>Heredity</i> , 2010, 104, 410-417.	1.2	31
121	Diversity of Australasian freshwater turtles, with an annotated synonymy and keys to species. <i>Zootaxa</i> , 2010, 2496, .	0.2	61
122	Are Reptiles Predisposed to Temperature- Dependent Sex Determination?. <i>Sexual Development</i> , 2010, 4, 7-15.	1.1	39
123	A new subspecies of <i>Batagur affinis</i> (Cantor, 1847), one of the world's most critically endangered chelonians (Testudines: Geomydidae). <i>Zootaxa</i> , 2009, 2233, 57-68.	0.2	19
124	Genetics in conservation and wildlife management: a revolution since Caughley. <i>Wildlife Research</i> , 2009, 36, 70.	0.7	24
125	Isolation and development of a molecular sex marker for <i>Bassiana duperreyi</i> , a lizard with XX/XY sex chromosomes and temperature-induced sex reversal. <i>Molecular Genetics and Genomics</i> , 2009, 281, 665-672.	1.0	37
126	Experimental evidence for density-dependent responses to mortality of snake-necked turtles. <i>Oecologia</i> , 2009, 159, 271-281.	0.9	18

#	ARTICLE	IF	CITATIONS
127	Molecular marker suggests rapid changes of sex-determining mechanisms in Australian dragon lizards. <i>Chromosome Research</i> , 2009, 17, 91-98.	1.0	77
128	The ZW sex microchromosomes of an Australian dragon lizard share no homology with those of other reptiles or birds. <i>Chromosome Research</i> , 2009, 17, 965-973.	1.0	45
129	Sex Chromosome Evolution in Lizards: Independent Origins and Rapid Transitions. <i>Cytogenetic and Genome Research</i> , 2009, 127, 249-260.	0.6	163
130	Life in the suburbs: Behavior and survival of a freshwater turtle in response to drought and urbanization. <i>Biological Conservation</i> , 2009, 142, 3172-3181.	1.9	74
131	A Global Analysis of Tortoise and Freshwater Turtle Distributions with Identification of Priority Conservation Areas. <i>Chelonian Conservation and Biology</i> , 2009, 8, 116-149.	0.1	183
132	Temporal and spatial variation in landscape connectivity for a freshwater turtle in a temporally dynamic wetland system. <i>Ecological Applications</i> , 2009, 19, 1288-1299.	1.8	52
133	Development of microsatellite markers in the Australasian snake-necked turtle <i>Chelodina rugosa</i> and cross-species amplification. <i>Molecular Ecology Resources</i> , 2009, 9, 350-353.	2.2	3
134	<i>Myuchelys</i> gen. nov. —a new genus for <i>Elseya latisternum</i> and related forms of Australian freshwater turtle (Testudines: Pleurodira: Chelidae). <i>Zootaxa</i> , 2009, 2053, 32-42.	0.2	17
135	Indigenous harvest, exotic pig predation and local persistence of a long-lived vertebrate: managing a tropical freshwater turtle for sustainability and conservation. <i>Journal of Applied Ecology</i> , 2008, 45, 52-62.	1.9	52
136	An XX/XY heteromorphic sex chromosome system in the Australian chelid turtle <i>Emydura macquarii</i> : A new piece in the puzzle of sex chromosome evolution in turtles. <i>Chromosome Research</i> , 2008, 16, 815-825.	1.0	44
137	A simple non-invasive protocol to establish primary cell lines from tail and toe explants for cytogenetic studies in Australian dragon lizards (Squamata: Agamidae). <i>Cytotechnology</i> , 2008, 58, 135-139.	0.7	24
138	Terrestrial activity, movements and spatial ecology of an Australian freshwater turtle, <i>Chelodina longicollis</i> , in a temporally dynamic wetland system. <i>Austral Ecology</i> , 2008, 33, 1045-1056.	0.7	46
139	Genetic evidence for co-occurrence of chromosomal and thermal sex-determining systems in a lizard. <i>Biology Letters</i> , 2008, 4, 176-178.	1.0	165
140	Energy and Water Flux during Terrestrial Estivation and Overland Movement in a Freshwater Turtle. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 570-583.	0.6	26
141	Freshwater turtles of the Kikori Drainage, Papua New Guinea, with special reference to the pig-nosed turtle, <i>Carettochelys insculpta</i> . <i>Wildlife Research</i> , 2008, 35, 700.	0.7	13
142	MAINTENANCE OF VARIABLE RESPONSES FOR COPING WITH WETLAND DRYING IN FRESHWATER TURTLES. <i>Ecology</i> , 2008, 89, 485-494.	1.5	55
143	Wildlife across our borders: a review of the illegal trade in Australia. <i>Australian Journal of Forensic Sciences</i> , 2008, 40, 147-160.	0.7	97
144	Optimal conditions for egg storage, incubation and post-hatching growth for the freshwater turtle, <i>Chelodina rugosa</i> : Science in support of an indigenous enterprise. <i>Aquaculture</i> , 2007, 270, 105-114.	1.7	20

#	ARTICLE	IF	CITATIONS
145	Heterogeneous wetland complexes, buffer zones, and travel corridors: Landscape management for freshwater reptiles. <i>Biological Conservation</i> , 2007, 135, 67-76.	1.9	120
146	Temperature Sex Reversal Implies Sex Gene Dosage in a Reptile. <i>Science</i> , 2007, 316, 411-411.	6.0	249
147	Demographic response of snake-necked turtles correlates with indigenous harvest and feral pig predation in tropical northern Australia. <i>Journal of Animal Ecology</i> , 2007, 76, 1231-1243.	1.3	37
148	A New Species of Freshwater Turtle in the Genus <i>Elseya</i> (Testudines: Chelidae) from Central Coastal Queensland, Australia. <i>Chelonian Conservation and Biology</i> , 2006, 5, 74.	0.1	26
149	Feral pig predation threatens the indigenous harvest and local persistence of snake-necked turtles in northern Australia. <i>Biological Conservation</i> , 2006, 133, 379-388.	1.9	72
150	Compensation for inundation-induced embryonic diapause in a freshwater turtle: achieving predictability in the face of environmental stochasticity. <i>Functional Ecology</i> , 2006, 20, 670-677.	1.7	10
151	Nest site choice compensates for climate effects on sex ratios in a lizard with environmental sex determination. <i>Evolutionary Ecology</i> , 2006, 20, 307-330.	0.5	185
152	An XX/XY sex microchromosome system in a freshwater turtle, <i>Chelodina longicollis</i> (Testudines: Testudinidae). <i>Chromosome Research</i> , 2006, 14, 501-508.	1.0	68
153	Sex-ratio bias across populations of a freshwater turtle (Testudines: Chelidae) with genotypic sex determination. <i>Wildlife Research</i> , 2006, 33, 475.	0.7	13
154	Freshwater turtles of the TransFly region of Papua New Guinea - notes on diversity, distribution, reproduction, harvest and trade. <i>Wildlife Research</i> , 2006, 33, 373.	0.7	21
155	The dragon lizard <i>Pogona vitticeps</i> has ZZ/ZW micro-sex chromosomes. <i>Chromosome Research</i> , 2005, 13, 763-776.	1.0	194
156	Modelling Development of Reptile Embryos under Fluctuating Temperature Regimes. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 18-30.	0.6	133
157	Pivotal range and thermosensitive period of the pig-nosed turtle, <i>Carettochelys insculpta</i> (Testudines: Testudinidae). <i>Chromosome Research</i> , 2005, 13, 1-16.	0.4	19
158	Determinants of reproductive success and offspring sex in a turtle with environmental sex determination. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 1-16.	0.7	35
159	The ends of a continuum: genetic and temperature-dependent sex determination in reptiles. <i>BioEssays</i> , 2004, 26, 639-645.	1.2	273
160	Twice every second year: reproduction in the pig-nosed turtle, <i>Carettochelys insculpta</i> , in the wet-dry tropics of Australia. <i>Journal of Zoology</i> , 2003, 259, 179-188.	0.8	32
161	Gregarious Behavior of Nesting Turtles (<i>Carettochelys insculpta</i>) Does Not Reduce Nest Predation Risk. <i>Copeia</i> , 2003, 2003, 894-898.	1.4	16
162	Beach Selection in Nesting Pig-Nosed Turtles, <i>Carettochelys insculpta</i> . <i>Journal of Herpetology</i> , 2003, 37, 178-182.	0.2	15

#	ARTICLE	IF	CITATIONS
163	Sex Differences in Activity and Movements in the Pig-Nosed Turtle, <i>Carettochelys insculpta</i> , in the Wet-Dry Tropics of Australia. <i>Copeia</i> , 2002, 2002, 93-103.	1.4	42
164	Variation in Energy Metabolism and Water Flux of Free-Ranging Male Lace Monitors, <i>Varanus varius</i> (Squamata: Varanidae). <i>Physiological and Biochemical Zoology</i> , 2002, 75, 294-304.	0.6	4
165	Electrophoretic delineation of species boundaries within the genus <i>Chelodina</i> (Testudines: Chelidae) of Australia, New Guinea and Indonesia. <i>Zoological Journal of the Linnean Society</i> , 2002, 134, 401-421.	1.0	32
166	Embryonic aestivation and emergence behaviour in the pig-nosed turtle, <i>Carettochelys insculpta</i> . <i>Canadian Journal of Zoology</i> , 2001, 79, 1062-1072.	0.4	33
167	Validity of Taxonomic Changes for Turtles Proposed by Wells and Wellington. <i>Journal of Herpetology</i> , 2001, 35, 361.	0.2	6
168	Embryonic aestivation and emergence behaviour in the pig-nosed turtle, <i>Carettochelys insculpta</i> . <i>Canadian Journal of Zoology</i> , 2001, 79, 1062-1072.	0.4	28
169	Ageing the eggs and embryos of the pig-nosed turtle, <i>Carettochelys insculpta</i> (Chelonia: Testudines). <i>Journal of Herpetology</i> , 2001, 35, 361.	0.4	29
170	Ageing the eggs and embryos of the pig-nosed turtle, <i>Carettochelys insculpta</i> (Chelonia: Testudines). <i>Journal of Herpetology</i> , 2001, 35, 361.	0.4	7
171	A phylogeny for side-necked turtles (Chelonia: Pleurodira) based on mitochondrial and nuclear gene sequence variation. <i>Biological Journal of the Linnean Society</i> , 1999, 67, 213-246.	0.7	90
172	The rate of mitochondrial 12S rRNA gene evolution is similar in freshwater turtles and marsupials. <i>Journal of Molecular Evolution</i> , 1998, 46, 460-464.	0.8	24
173	Temperature Fails to Influence Hatchling Sex in Another Genus and Species of Chelid Turtle, <i>Elusor macrurus</i> . <i>Journal of Herpetology</i> , 1998, 32, 596.	0.2	12
174	The environmental contaminant DDE fails to influence the outcome of sexual differentiation in the marine turtle <i>Chelonia mydas</i> . <i>Environmental Health Perspectives</i> , 1998, 106, 185-188.	2.8	45
175	Benefits of self-paced learning modules for teaching quantitative methods in environmental science. <i>International Journal of Science Education</i> , 1997, 19, 835-848.	1.0	6
176	Phylogenetic Relationships of Chelid Turtles (Pleurodira: Chelidae) Based on Mitochondrial 12S rRNA Gene Sequence Variation. <i>Molecular Phylogenetics and Evolution</i> , 1997, 7, 55-61.	1.2	77
177	Electrophoretic delineation of species boundaries within the short-necked freshwater turtles of Australia (Testudines: Chelidae). <i>Zoological Journal of the Linnean Society</i> , 1996, 118, 241-260.	1.0	45
178	Terrestrial Orientation by the Eastern Long-Necked Turtle, <i>Chelodina longicollis</i> , from Australia. <i>Journal of Herpetology</i> , 1996, 30, 467.	0.2	31
179	Electrophoretic delineation of species boundaries within the short-necked freshwater turtles of Australia (Testudines: Chelidae). <i>Zoological Journal of the Linnean Society</i> , 1996, 118, 241-260.	1.0	5
180	Hatchling sex in the marine turtle <i>Caretta caretta</i> is determined by proportion of development at a temperature, not daily duration of exposure. <i>The Journal of Experimental Zoology</i> , 1994, 270, 432-444.	1.4	174

#	ARTICLE	IF	CITATIONS
181	Early Developmental Arrest During Immersion of Eggs of a Tropical Fresh-Water Turtle, <i>Chelodina-Rugosa</i> (Testudinata, Chelidae), From Northern Australia. Australian Journal of Zoology, 1993, 41, 37.	0.6	58
182	Setting conservation priorities for Australian freshwater turtles. , 1993, , 49-58.		7
183	A Phylogeny for Australian Chelid Turtles Based on Allozyme Electrophoresis. Australian Journal of Zoology, 1992, 40, 453.	0.6	57
184	Thermal-Characteristics and Sex Determination in Field Nests of the Pig-Nosed Turtle, <i>Carettochelys-Insculpta</i> (Chelonia, Carettochelydidae), From Northern Australia. Australian Journal of Zoology, 1992, 40, 511.	0.6	54
185	Hatchling Sex Ratios are Independent of Temperature in Field Nests of the Long-necked Turtle, <i>Chelodina longicollis</i> (Testudinata : Chelidae). Wildlife Research, 1991, 18, 225.	0.7	13
186	Genetic-Variation Among Insular Populations of the Sleepy Lizard, <i>Trachydosaurus-Rugosus</i> Gray (Squamata, Scincidae). Australian Journal of Zoology, 1990, 38, 603.	0.6	22
187	Dry-Season Distribution and Ecology of <i>Carettochelys-Insculpta</i> (Chelonia, Carettochelydidae) in Kakadu-National-Park, Northern Australia. Wildlife Research, 1989, 16, 323.	0.7	21
188	Female turtles from hot nests: is it duration of incubation or proportion of development at high temperatures that matters?. Oecologia, 1989, 81, 323-328.	0.9	105
189	Sex Determination Is Independent of Incubation Temperature in Another Chelid Turtle, <i>Chelodina longicollis</i> . Copeia, 1988, 1988, 248.	1.4	24
190	Diet of the Fresh-Water Turtle <i>Chelodina-Longicollis</i> (Testudines, Chelidae) From the Coastal Dune Lakes of the Jervis Bay Territory. Wildlife Research, 1986, 13, 301.	0.7	37
191	Reproduction of the Australian freshwater turtle <i>Emydura krefftii</i> (Chelonia: Chelidae). Journal of Zoology, 1983, 201, 331-350.	0.8	28
192	Diet of the Australian Freshwater Turtle <i>Emydura krefftii</i> (Chelonia: Chelidae), in an Unproductive Lentic Environment. Copeia, 1982, 1982, 331.	1.4	44
193	Head-body temperature differences in the Australian blue-tongued lizard, <i>Tiliqua scincoides</i> during radiant heating. Journal of Thermal Biology, 1979, 4, 213-217.	1.1	7
194	<i>Myuchelys georgesii</i> (Cann 1997) – Bellinger River Turtle.. Chelonian Research Monographs, 0, , .	0.2	3
195	<i>Myuchelys bellii</i> (Gray 1844) – Western Saw-shelled Turtle, Bell's Turtle.. Chelonian Research Monographs, 0, , .	0.2	5
196	A male-specific sex marker for the endangered western sawshelled turtle (<i>Myuchelys bellii</i>) using in silico whole-genome subtraction. Conservation Genetics Resources, 0, , 1.	0.4	1