

The genome of the green anole lizard and a comparative

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A multi-organ transcriptome resource for the Burmese Python (<i>Python molurus bivittatus</i>). <i>BMC Research Notes</i> , 2011, 4, 310.	0.6	18
2	The genome diversity and karyotype evolution of mammals. <i>Molecular Cytogenetics</i> , 2011, 4, 22.	0.4	103
3	Developing a community-based genetic nomenclature for anole lizards. <i>BMC Genomics</i> , 2011, 12, 554.	1.2	23
4	The Anolis Lizard Genome: An Amniote Genome without Isochores. <i>Genome Biology and Evolution</i> , 2011, 3, 974-984.	1.1	44
5	Characterization of Squamate Olfactory Receptor Genes and Their Transcripts by the High-Throughput Sequencing Approach. <i>Genome Biology and Evolution</i> , 2012, 4, 602-616.	1.1	17
6	The UCSC Genome Browser database: extensions and updates 2011. <i>Nucleic Acids Research</i> , 2012, 40, D918-D923.	6.5	294
7	LTR Retrotransposons Contribute to Genomic Gigantism in Plethodontid Salamanders. <i>Genome Biology and Evolution</i> , 2012, 4, 168-183.	1.1	152
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11	Transposable elements and viruses as factors in adaptation and evolution: an expansion and strengthening of the <sc>TE</sc>-Thrust hypothesis. <i>Ecology and Evolution</i> , 2012, 2, 2912-2933.	0.8	54
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13	Ensembl 2012. <i>Nucleic Acids Research</i> , 2012, 40, D84-D90.	6.5	840
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15	Reassessment of genome size in turtle and crocodile based on chromosome measurement by flow karyotyping: close similarity to chicken. <i>Biology Letters</i> , 2012, 8, 631-635.	1.0	32
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17	Identification, cloning and characterisation of interleukin-1F5 (IL-36RN) in the chicken. <i>Developmental and Comparative Immunology</i> , 2012, 38, 136-147.	1.0	10
18	A Histological Comparison of the Original and Regenerated Tail in the Green Anole, <i>Anolis carolinensis</i> . <i>Anatomical Record</i> , 2012, 295, 1609-1619.	0.8	98
19	Studying Mechanisms of Regeneration in Amphibian and Reptilian Vertebrate Models. <i>Anatomical Record</i> , 2012, 295, 1529-1531.	0.8	7
20	Pax2 modulates proliferation during specification of the otic and epibranchial placodes. <i>Developmental Dynamics</i> , 2012, 241, 1716-1728.	0.8	24

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21	Out of Florida: mtDNA reveals patterns of migration and Pleistocene range expansion of the Green Anole lizard (<i>Anolis carolinensis</i>). <i>Ecology and Evolution</i> , 2012, 2, 2274-2284.	0.8	40
22	De novo sequence assembly and characterisation of a partial transcriptome for an evolutionarily distinct reptile, the tuatara (<i>Sphenodon punctatus</i>). <i>BMC Genomics</i> , 2012, 13, 439.	1.2	36
23	Intra-genomic GC heterogeneity in sauropsids: evolutionary insights from cDNA mapping and GC3 profiling in snake. <i>BMC Genomics</i> , 2012, 13, 604.	1.2	40
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25	SINEs as Driving Forces in Genome Evolution. <i>Genome Dynamics</i> , 2012, 7, 92-107.	2.4	33
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30	New Insights on the Sialidase Protein Family Revealed by a Phylogenetic Analysis in Metazoa. <i>PLoS ONE</i> , 2012, 7, e44193.	1.1	48
31	Inference of the Protokaryotypes of Amniotes and Tetrapods and the Evolutionary Processes of Microchromosomes from Comparative Gene Mapping. <i>PLoS ONE</i> , 2012, 7, e53027.	1.1	94
32	Transposable Elements: From DNA Parasites to Architects of Metazoan Evolution. <i>Genes</i> , 2012, 3, 409-422.	1.0	26
33	It is time for a new classification of anoles (Squamata: Dactyloidae). <i>Zootaxa</i> , 2012, 3477, 1.	0.2	115
34	Comparative studies of adipose triglyceride lipase genes and proteins: an ancient gene in vertebrate evolution. <i>Open Access Bioinformatics</i> , 0, , 15.	0.9	4
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37	The Integrated Phenotype. <i>Integrative and Comparative Biology</i> , 2012, 52, 64-76.	0.9	106
38	Sialoadhesin in recognition of self and non-self. <i>Seminars in Immunopathology</i> , 2012, 34, 353-364.	2.8	77
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41	Unraveling the thread of nature's tapestry: the genetics of diversity and convergence in animal pigmentation. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 411-433.	1.5	143
42	On the ancestral recruitment of metalloproteinases into the venom of snakes. <i>Toxicon</i> , 2012, 60, 449-454.	0.8	49
43	First draft of the genomic organization of a PIII-SVMP gene. <i>Toxicon</i> , 2012, 60, 455-469.	0.8	14
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45	Sculpting reproductive circuits: Relationships among hormones, morphology and behavior in anole lizards. <i>General and Comparative Endocrinology</i> , 2012, 176, 456-460.	0.8	21
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52	THE CHALLENGE OF SPECIES DELIMITATION AT THE EXTREMES: DIVERSIFICATION WITHOUT MORPHOLOGICAL CHANGE IN PHILIPPINE SUN SKINKS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3556-3572.	1.1	117
53	Classification and evolutionary analysis of the basic helix-loop-helix gene family in the green anole lizard, <i>Anolis carolinensis</i> . <i>Molecular Genetics and Genomics</i> , 2013, 288, 365-380.	1.0	12
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55	Exceptional Convergence on the Macroevolutionary Landscape in Island Lizard Radiations. <i>Science</i> , 2013, 341, 292-295.	6.0	384
56	The Burmese python genome reveals the molecular basis for extreme adaptation in snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20645-20650.	3.3	260
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114	Realistic artificial DNA sequences as negative controls for computational genomics. Nucleic Acids Research, 2014, 42, e99-e99.	6.5	26
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145	<i>ANOLIS</i> SEX CHROMOSOMES ARE DERIVED FROM A SINGLE ANCESTRAL PAIR. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1027-1041.	1.1	107
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149	K.E. NICHOLSON, B.I. CROTHER, C. GUYER & J.M. SAVAGE (2014) Anole classification: A response to Poe & Zootaxa, 2014, 3815, 600.	0.2	0

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