| Author | Title | Publication Title |
|--------|-------|-------------------|
| Amador, Geydis León; Padrón, L. Yusnaviel García; Delgado, Mariela Mezquía; Serrano, Yusvel Martínez | Novedades sobre la distribución del lagarto endémico *Anolis bartschi* (Sauria: Dactyloidae) | Revista ECOVIDA |
| Amorim, D. M.; Ávila, R. W. | Infection patterns of helminths in *Norops brasiliensis* (Squamata, Dactyloidae) from a humid forest, Northeastern Brazil and their relation with body mass, sex, host size, and season | Helminthologia |
| Avilés-Rodríguez, Kevin J.; Kolbe, Jason J. | Escape in the city: urbanization alters the escape behavior of *Anolis* lizards | Urban Ecosystems |
| Baeckens, Simon; Wainwright, Dylan K.; Weaver, James C.; Irschick, Duncan J.; Losos, Jonathan B. | Ontogenetic scaling patterns of lizard skin surface structure as revealed by gel-based stereo-profilometry | Journal of anatomy |
| Batista, Abel; Ponce, Marcos; Garcés, Orlando; Lassiter, Elliot; Miranda, Madian | Silent pirates: *Anolis sagrei* Duméril & Bibron, 1837 (Squamata, Dactyloidae) taking over Panama City, Panama | Check List |
| Battles, Andrew C.; Irschick, Duncan J.; Kolbe, Jason J. | Do structural habitat modifications associated with urbanization influence locomotor performance and limb kinematics in *Anolis* lizards? | Biological Journal of the Linnean Society |
| Battles, Andrew C.; Kolbe, Jason J. | Miami heat: Urban heat islands influence the thermal suitability of habitats for ectotherms | Global change biology |
| Bejarano-Bonilla, David Alfonso; Bernal-Bautista, Manuel Hernando | Daily activity pattern and environmental and microenvironmental temperatures in a population of the Colombian endemic lizard *Anolis huilae* (Squamata, Dactyloidae) | Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales |
| Beltrán, Iván | Diurnal colour change in a sexually dimorphic trait in the Andean lizard *Anolis heterodermus* (Squamata: Dactyloidae) | Journal of Natural History |
| Beltrán, Iván; Barragán-Contreras, Leidy Alejandra | Male courtship display in two populations of *Anolis heterodermus* (Squamata: Dactyloidea) from the Eastern Cordillera of Colombia | Herpetology Notes |
| Bodden, V.; Puschendorf, R. | Morphological divergence and reduced ectoparasite prevalence in an introduced population of a Caribbean anole | Journal of Zoology |
| Borgmans, G.; Palme, R.; Sannen, A.; Vervaecke, H.; Van Damme, R. | The effect of cage size on stress levels in captive green anole (*Anolis carolinensis*) | Animal Welfare |
| Name                       | Title                                                                 | Journal                                |
|----------------------------|----------------------------------------------------------------------|----------------------------------------|
| Bourgeois, Yann; Boissinot, Stéphane | Selection at behavioral, developmental and metabolic genes is associated with the northward expansion of a successful tropical colonizer | Molecular ecology                      |
| Bourgeois, Yann; Ruggiero, Robert P.; Manthey, Joseph D.; Boissinot, Stéphane | Recent secondary contacts, linked selection and variable recombination rates shape genomic diversity in the model species *Anolis carolinensis* | Genome biology and evolution            |
| Chejanovski, Zachary A.; Kolbe, Jason J. | Close encounters of the urban kind: predators influence prey body size variation in an urban landscape | Evolutionary Ecology                    |
| Chen, Jun; Zhong, Huaming; Ren, Jiayun; Zhao, Wangfeng; Man, Qiang; Shang, Shuai; Tang, Xuexi | Genome-wide analysis of the Aquaporin gene family in reptiles | International journal of biological macromolecules |
| Culbertson, Katherine A.; Herrmann, Nicholas C. | Asymmetric interference competition and niche partitioning between native and invasive *Anolis* lizards | Oecologia                              |
| De Meyer, Jens; Irschick, Duncan J.; Vanhooydonck, Bieke; Losos, Jonathan B.; Adriaens, Dominique; Herrel, Anthony | The role of bite force in the evolution of head shape and head shape dimorphism in *Anolis* lizards | Functional Ecology                     |
| Doan, Tiffany M.; Devlin, Brian G.; Greene, Kevin C. | Malaria infection is lower in invasive anoles than native anoles in central Florida, USA | Journal of Herpetology                 |
| Dufour, C. M. S.; Donihue, C. M.; Losos, J. B.; Herrel, A. | Parallel increases in grip strength in two species of *Anolis* lizards after a major hurricane on Dominica | Journal of Zoology                      |
| Feiner, Nathalie | Evolutionary lability in Hox cluster structure and gene expression in *Anolis* lizards | Evolution letters                     |
| Fondren, Andrea; Swierk, Lindsey; Putman, Breanna J. | Clothing color mediates lizard responses to humans in a tropical forest | Biotropica                             |
| Frishkoff, Luke O.; Gabot, Eveling; Sandler, George; Marte, Cristian; Mahler, D. Luke Garner, Austin M.; Wilson, Michael C.; Russel, Anthony P.; Dhinojwala, Ali; Niewiarowski, Peter H. | Elevation shapes the reassembly of Anthropocene lizard communities | Nature ecology & evolution              |
| Feiner, Nathalie | Going Out on a Limb: How Investigation of the Anoline Adhesive System Can Enhance Our Understanding of Fibrillar Adhesion | Integrative and comparative biology     |
| Author(s)                                               | Title                                                                                                               | Journal/Field                                                                 |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Goldberg, Stephen R.; Bursey, Charles R.               | Gastrointestinal Helminths of Ruthven's Anole, *Anolis bonaiensisis* (Squamata: Dactyloidae), from Bonaire, Netherlands Antilles | Comparative Parasitology                                                      |
| Gomulkiewicz, Richard                                  | Male mating displays can evolve from exploitative origins to cooperative endings                                     | Proceedings of the National Academy of Sciences                              |
| Goyens, Jana                                            | High ellipticity reduces semi-circular canal sensitivity in squamates compared to mammals                           | Scientific reports                                                           |
| Gray, Levi N.; Barley, Anthony J.; Poe, Steven; Thomson, Robert C.; Nieto-Montes de Oca, Adrián; Wang, Ian J. | Phylogeography of a widespread lizard complex reflects patterns of both geographic and ecological isolation | Molecular ecology                                                            |
| Hall, Joshua M.; Warner, Daniel A.                     | Thermal tolerance in the urban heat island: thermal sensitivity varies ontogenetically and differs between embryos of two sympatric ectotherms | Journal of Experimental Biology                                               |
| Hanover, Amanda M.; Husak, Jerry F.; Lovern, Matthew   | Corticosterone in Lizard Egg Yolk Is Reduced by Maternal Diet Restriction but Unaltered by Maternal Exercise       | Physiological and Biochemical Zoology                                         |
| Hernández-Salinas, Uriel; Ramírez-Bautista, Aurelio; Cruz-Elizalde, Racial; Meiri, Shai; Berriozabal-Islas, Christian | Ecology of the growth of *Anolis nebulosus* (Squamata: Dactyloidae) in a seasonal tropical environment in the Chamela region, Jalisco, Mexico | Ecology and Evolution                                                         |
| Herrera-Giraldo, J. L.; Figuerola-Hernández, C. E.; Holmes, N. D.; Swinnerton, K.; Bermúdez-Carambot, E. N.; González-Mayo, J. F.; Gómez-Hoyos, D. A. | Survival analysis of two endemic lizard species before, during and after a rat eradication attempt on Desecheo Island, Puerto Rico | Island invasives: scaling up to meet the challenge                             |
| Hofmann, Erich P.; Nicholson, Kirsten E.; Luque-Montes, Ileana R.; Koehler, Gunther; Cerrato-Mendoza, Cesar A.; Medina-Flores, Melissa; Wilson, Larry David; Townsend, Josiah | Cryptic diversity, but to what extent? Discordance between single-locus species delimitation methods within mainland anoles (Squamata: Dactyloidae) from Northern Central America | Frontiers in genetics                                                         |
| Holmes, Iris A.; Monagan, Ivan V.; Rabosky, Daniel L.; Rabosky, Alison R. Davis | Metabolically similar cohorts of bacteria exhibit strong cooccurrence patterns with diet items and eukaryotic microbes in lizard guts | Ecology and Evolution                                                         |
Hu, Juntao; Askary, Arash M.; Thurman, Timothy J.; Spiller, Dave A.; Palmer, Todd M.; Pringle, Robert M.; Barrett, Rowan DH; Hudson, Spencer B.; Robertson, Marianne W.; Wilcoxen, Travis E.
The epigenetic signature of colonizing new environments in Anolis lizards
Molecular biology and evolution
Copeia

Husak, Jerry F.; Lailvaux, Simon P.
Fecal Glucocorticoid Response to Periodic Social Stress in Male Green Anoles, *Anolis carolinensis*
Biology letters

Kahrl, Ariel F.; Johnson, Michele A.; Cox, Robert M.
Experimentally enhanced performance decreases survival in nature
Journal of evolutionary biology

Kichigin, Ilya G.; Lisachov, Artem P.; Giovannotti, Massimo; Makunin, Alex I.; Kabilov, Marsel R.; O’Brien, Patricia CM; Ferguson-Smith, Malcolm A.; Graphodatsky, Alexander S.; Trifonov, Vladimir A.
Rapid evolution of testis size relative to sperm morphology suggests that post-copulatory selection targets sperm number in *Anolis* lizards
Molecular Genetics and Genomics

Kiladze, A. B.
First report on B chromosome content in a reptilian species: The case of *Anolis carolinensis*
Regulatory Mechanisms in Biosystems

Koehler, Gunther; Vargas, Joseph
Evaluation of the effectiveness of cryptic coloration of the Carolina anole’s skin
Zootaxa

Köhler, Gunther; Petersen, Claus Bo P.; de la Cruz, Fausto R. Méndez
A new species of anole from Parque Nacional Volcán Arenal, Costa Rica (Reptilia, Squamata, Dactyloidae: *Norops*)
VERTEBRATE ZOOLOGY

Kustra, Matthew C.; Kahrl, Ariel F.; Reedy, Aaron M.; Warner, Daniel A.; Cox, Robert M.
Sperm morphology and count vary with fine-scale changes in local density in a wild lizard population
Oecologia

Lailvaux, Simon P.; Cespedes, Ann M.; Houslay, Thomas M.
Conflict, compensation, and plasticity: Sex-specific, individual-level trade-offs in green anole (*Anolis carolinensis*) performance
Journal of Experimental Zoology Part A: Ecological and Integrative Physiology

LIETO, MICHAEL J.; BURKE, RUSSELL L.
Tracking the Spread of Six Invasive Amphibians and Reptiles Using the Geographic Distribution Records Published in Herpetological Review
Herpetological Review
Lisachov, Artem P.; Makunin, Alexey I.; Giovannotti, Massimo; Pereira, Jorge C.; Druzhkova, Anna S.; Barucchi, Vincenzo Caputo; Ferguson-Smith, Malcolm A.; Trifonov, Vladimir A.;

Lowie, Aurélien; Gillet, Elisa; Vanhooydonck, Bieke; Irschick, Duncan J.; Losos, Jonathan B.; Herrel, Anthony

Márquez, Cruz M.

McGlothlin, Joel W.; Cox, Robert M.; Brodie, Edmund D.

McKinnon, Jeffrey S.; Kitano, Jun; Aubin-Horth, Nadia

Michaelides, Sozos N.; Gilbert, Noah; Smith, Brian E.; White, Graham L.; Hailey, Adrian; Kolbe, Jason J.

Moon, Rachel M.; Kamath, Ambika

Mothes, Caitlin C.; Stroud, James T.; Clements, Stephanie L.; Searcy, Christopher A.

Muñoz, M. M.; Bodensteiner, B. L.

Narvaez, Andrea Elizabeth; Marmol, Andres; Argoti, Adriana

Genetic Content of the Neo-Sex Chromosomes in Ctenonotus and Norops (Squamata, Dactyloidae) and Degeneration of the Y Chromosome as Revealed by High-Throughput Sequencing of Individual Chromosomes

Do the relationships between hindlimb anatomy and sprint speed variation differ between sexes in Anolis lizards?

Reproductive biology in the wild and in captivity of Anolis aquaticus (Sauria: Polychrotidae) in Costa Rica

Sex-Specific Selection and the Evolution of Between-sex Genetic Covariance

Gasterosteus, Anolis, Mus, and more: the changing roles of vertebrate models in evolution and behaviour

Genetic reconstruction of the invasion history of Anolis wattsi in Trinidad with a comment on the importance of ecological similarity to invasion success.

Re-examining escape behaviour and habitat use as correlates of dorsal pattern variation in female brown anole lizards, Anolis sagrei (Squamata: Dactyloidae)

Evaluating ecological niche model accuracy in predicting biotic invasions using South Florida’s exotic lizard community

Janzen’s Hypothesis Meets the Bogert Effect: Connecting Climate Variation, Thermoregulatory Behavior, and Rates of Physiological Evolution

Blow fly infestation on Anolis parvauritus: Notes of the effects of myasis on lizard’s behaviour

Cytogenetic and genome research

Journal of Experimental Biology

Boletín Técnico, Serie Zoológica

Journal of Heredity

Evolutionary Ecology Research

Herpetological Journal

Biological Journal of the Linnean Society

Journal of biogeography

Integrative Organismal Biology

Herpetology Notes
| Authors | Title |
|---------|-------|
| Nogueira Dolans, Ana Teresa; Warwar Teixeira, Gabriela; Alves Vieira, Gabriel; Schroder Sarzi, Deise; Furtado, Carolina; Jennings, W. Bryan; Prosdocimi, Francisco | Complete mitochondrial genomes for three lizards (*Anolis punctatus*, *Sceloporus woodi*, and *S. grammicus*) : a contribution to mitochondrial phylogenomics of Iguanoidea |
| Norval, Gerrut; Slater, Kerry | INTERRELATION OF FAT BODY MASS, LIVER MASS, AND ENVIRONMENTAL PARAMETERS ON THE REPRODUCTIVE CYCLE OF THE BROWN ANOLE (*ANOLIS SAGREI*), AN INTRODUCED LIZARD IN TAIWAN |
| Pazos-Nava, F. N.; Álvaro-Montejo, R. I.; Cupul-Magaña, F. G.; García de Quevedo-Machain, R.; Flores-Guerrero, U. S.; Velasco, J. A.; Escobedo-Galván, A. H. Pérez-Buitrago, Néstor; Joglar, Rafael L.; Álvarez, Alberto O.; Aide, T. Mitchell; Barber, Diane; Burrowes, Patricia; García, Miguel A.; León-Cardona, Abimael; Longo, Ana V.; Puente, Alberto Phillips, John G.; Burton, Sarah E.; Womack, Margarita M.; Pulver, Evan; Nicholson, Kirsten E. | First verified record of *Anolis sagrei* Cocteau in Duméril and Bibron, 1837 from the central Pacific coast of Mexico |
| Poe, Steven; Anderson, Christopher G. | Conserving the Puerto Rican herpetofauna |
| Prado-Irwin, Sofia R.; Revell, Liam J.; Winchell, Kristin M. Prates, Ivan; Melo-Sampaio, Paulo Roberto; de Queiroz, Kevin; Carnaval, Ana Carolina; Rodrigues, Miguel Trefaut; de Oliveira Drummond, Leandro Rasy, Ashley M.; Divers, Stephen J.; Lauderdale, James D.; Menke, Douglas B. | Biogeography, systematics, and ecomorphology of Pacific island anoles |
| Rasys, Ashley M.; Divers, Stephen J.; Lauderdale, James D.; Menke, Douglas B. | The existence and evolution of morphotypes in *Anolis* lizards: coexistence patterns, not adaptive radiations, distinguish mainland and island faunas |
| Phillips, John G.; Burton, Sarah E.; Womack, Margarita M.; Pulver, Evan; Nicholson, Kirsten E. | Variation in tail morphology across urban and forest populations of the crested anole (*Anolis cristatellus*) |
| Prates, Ivan; Melo-Sampaio, Paulo Roberto; de Queiroz, Kevin; Carnaval, Ana Carolina; Rodrigues, Miguel Trefaut; de Oliveira Drummond, Leandro | Discovery of a new species of *Anolis* lizards from Brazil and its implications for the historical biogeography of montane Atlantic Forest endemics |
| Poe, Steven; Anderson, Christopher G. | A systematic study of injectable anesthetic agents in the brown anole lizard (*Anolis sagrei*) |
Reedy, Aaron M.; Evans, William J.; Cox, Robert M.

Sexual dimorphism explains residual variance around the survival-reproduction tradeoff in lizards: implications for sexual conflict over life-history evolution

Evolution

Rengifo Mosquera, Jhon Tailor; Pinilla Rentería, Efren; Salas Londoño, Jovanny

Dimorfismo, uso de hábitat y dieta de *Anolis maculiventris* (Lacertilia: Dactyloidae), en bosque pluvial tropical del Chocó, Colombia

Acta Biológica Colombiana

Rengifo, M.; Castro, Fernando; Rengifo, P.; Yulenis, Mayra

Importance of the genus *Anolis* (Lacertilia: Dactyloidae), as indicators of habitat status, in tropical rain forest of Chocó

Revista colombiana de ciencia animal recia

Rheubert, J.; Pasternak, M. A.; Ely, M.; Siegel, D. S.; Trauth, S. E.; Gribbins, K. M.; Sever, D. M.

Seasonal histology and ultrastructure of the urogenital system in two sympatric lizards

Journal of Zoology

Ríos-Orjuela, Juan Camilo; Camacho-Bastidas, Juan Sebastián; Jerez, Adriana

Appendicular morphology and locomotor performance of two morphotypes of continental anoles: *Anolis heterodermus* and *Anolis tolimensis*

Journal of anatomy

Salazar, Jhan C.; Castañeda, María del Rosario; Londoño, Gustavo A.; Bodenstein, Brooke L.; Muñoz, Martha M. Saldaña, Luis Manuel Badillo; GARCÍA-ROSALES, AARÓN; LARA-TUFÍÑO, J. DANIEL; RAMÍREZ-BAUTISTA, AURELIO

Physiological evolution during adaptive radiation: A test of the island effect in *Anolis* lizards

Evolution

Smith, Luke Brendan; Anderson, Christopher; Roberts, Thomas; Zeng, Erliang; Liebl, Andrea

Morphological evidence of sexual dimorphism in a Continental anole species of southeastern of Mexico

Biodiversitas Journal of Biological Diversity

Stroud, J. T.; Giery, S. T.; Outerbridge, M.; Feeley, K. J.

Transcriptome Gene Expression and It’s Relation to Muscle Performance in *Anolis* Lizards

The FASEB Journal

Stroud, James T.; Colom, Marie; Ferrer, Pedro; Palermo, Nicholas; Vargas, Veronica; Cavallini, Martina; Lopez, Jesus; Jones, Ian

Ecological character displacement alters the outcome of priority effects during community assembly

Ecology

Stroud, James T.; Losos, Jonathan B.

Behavioral shifts with urbanization may facilitate biological invasion of a widespread lizard

Urban Ecosystems

Bridging the Process-Pattern Divide to Understand the Origins and Early Stages of Adaptive Radiation: A Review of Approaches With Insights From Studies of *Anolis* Lizards

Journal of Heredity
SWIERK, LINDSEY

Giery, SeAn; Stroud, JAMES

Thawley, Christopher J.; Moniz, Haley A.; Merritt, Amanda J.; Battles, Andrew C.; Michaelides, Sozos N.; Kolbe, Jason J.

Thonis, Anna E.; Lister, Bradford C.

Tiatragul, Sarin; Hall, Joshua M.; Pavlik, Nathaniel G.; Warner, Daniel A.

Velasco, Julián A.; Poe, Steven; González-Salazar, Constantino; Flores-Villela, Oscar

Villela, Oscar Alberto Flores

Wang, Andrew Z.; Husak, Jerry F.; Lovern, Matthew

Wegener, Johanna E.; Mulder, Kevin P.; Pringle, Robert M.; Losos, Jonathan B.; Kolbe, Jason J.

Wegener, Johanna E.; Pita-Aquino, Jessica N.; Atutubo, Jessica; Moreno, Adam; Kolbe, Jason J.

White, Brittney A.; Prado-Irwin, Sofia R.; Gray, Levi N.

Williams, Robert J.; Morton, Matthew N.; Daltry, Jennifer C.; Toussaint, Adams

Winchell, Kristin M.; Briggs, Derek; Revell, Liam J.

Wogan, Guinevere OU; Yuan, Michael L.; Mahler, D. Luke; Wang, Ian J.

Anolis cristatellus (Puerto Rican Crested Anole) and Anolis sagrei (Brown Anole). Interspecific mating.

NOCTURNAL ACTIVITY OF ANTIGUAN LIZARDS UNDER ARTIFICIAL LIGHT

Urbanization affects body size and parasitism but not thermal preferences in Anolis lizards

Predicting Climate-Induced Distributional Shifts for Puerto Rican Anoles

Lizard nest environments differ between suburban and forest habitats

Solitary ecology as a phenomenon extending beyond insular systems: exaptive evolution in Anolis lizards

DIETARY ANALYSIS OF THREE SPECIES OF THE GENUS Anolis (SAURIA: DACTYLOIDAE) IN “LOS TUXTLAS,” VERACRUZ, MEXICO

Leptin ameliorates the immunity, but not reproduction, trade-off with endurance in lizards

HEAD SIZE OF MALE AND FEMALE LIZARDS INCREASES WITH POPULATION DENSITY ACROSS ISLAND POPULATIONS IN THE BAHAMAS

Hybridization and rapid differentiation after secondary contact between the native green anole (Anolis carolinensis) and the introduced green anole (Anolis porcatus)

FEMALE SIGNAL VARIATION IN THE ANOLIS LEMURINUS GROUP

The distribution of non-native Anolis lizards on Saint Lucia, Lesser Antilles

The perils of city life: patterns of injury and fluctuating asymmetry in urban lizards

Genome-wide epigenetic isolation by environment in a widespread Anolis lizard
| Author(s) | Title | Journal |
|-----------|-------|---------|
| Wunderlich, Samantha | Predator Driven Trait Changes in *Anolis smaragdinus*. | McGill Science Undergraduate Research Journal |
| Xu, Cindy; Hutchins, Elizabeth D.; Tokuyama, Minami A.; Wilson-Rawls, Jeanne; Kusumi, Kenro | Transcriptional analysis of scar-free wound healing during early stages of tail regeneration in the green anole lizard, *Anolis carolinensis* | Journal of Immunology and Regenerative Medicine |
| Yuan, Michael L.; Wake, Marvalee H.; Wang, Ian J. | Phenotypic integration between claw and toepad traits promotes microhabitat specialization in the *Anolis* adaptive radiation | Evolution |
A new species anoles Parque Nacional Volcan Arenal, Costa Rica (Reptilia, : Norops) lizard
A new species anoles Sierra Madre Sur Guerrero, Mexico (Reptilia, : Norops)
A systematic study injectable anesthetic agents brown anoles lizard (Anolis sagrei)
Anolis cristatellus (Puerto Rico Crested anoles) Anolis sagrei (Brown anoles). Interspecific mating.
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DIETARY ANALYSIS SPECIES GENUS Anolis (SAURIA: ) “LOS TUXTLAS,” VERACRUZ, MEXICO
Dimorphism, use habitat diet Anolis maculiventris (Lacertilia: ), forest pluvial tropical Choco, Colombia
Discovery a new species Anolis lizard Brazil its implications for historical biogeography montane Atlantic Forest endemics
Diurnal colour change a sexually dimorphic trait Andean lizard Anolis heterodermus (: )
diversification ecomorphology lizard Anolis forest humid tropical Colombia
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ecology character displacement alters outcome priority effects during community assembly
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Escape city: urban alters escape behavior Anolis lizard
Evaluating ecology niche model accuracy predicting biotic invasions use South Florida's exotic lizard community
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Fecal Glucocorticoid Response to Periodic Social stress male Green anoles, Anolis carolinensis
female Signal variation Anolis Lemurinus Group
first report on B chromosome content a reptilian species: case Anolis carolinensis
first verified record Anolis sagrei Cocteau , 1837 central Pacific coast Mexico
Gasterosteus, Anolis, Mus, more: changing role vertebrate model evolution behaviour
Gastrointestinal Helminths Ruthven's anoles, Anolis bonairensis (, ), Bonaire, Netherlands Antilles
Genetic Content Neo-Sex chromosome Ctenonotus Norops (, ) Degeneration Y chromosome as Revealed by High-Throughput Sequen-
Genetic reconstruction invasion history Anolis wattsi Trinidad with a comment on importance ecology similarity to invasion success.
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genome epigenetic isolation by environment a widespread Anolis lizard
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Importance genus Anolis (Lacertilia: ,) as indicators of habitat status, tropical rain forest Choco
Importancia genero Anolis (Lacertilia: ,) como indicadores estado habitat, forest pluvial tropical Choco
Infection patterns helminths Norops brasiliensis (, ) a humid forest, Northeastern Brazil their relation with body mass, sex, host size, s
INTERRELATION FAT BODY MASS, LIVER MASS, environmental PARAMETERS ON REPRODUCTIVE CYCLE BROWN anoles (ANOLIS SAGR
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Miami heat: Urban heat island influences thermal suitability habitat for ectotherm
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NOCTURNAL ACTIVITY ANTIGUAN lizard UNDER ARTIFICIAL LIGHT

Novedades sobre distribution lizard endemic Anolis bartschi (Sauria: )

Ontogenetic scaling patterns lizard skin surface structure as revealed by gel-based stereo-profilometry
Parallel increases grip strength species Anolis lizard after a major hurricane on Dominica

Patron activity diaria y temperaturas environment y microambientales una poblacion lagartija endemica colombiana Anolis huilae (, )

Phenotypic integration between claw toepad trait promotes microhabitat specialization Anolis adaptation radiation

Phylogeography a widespread lizard complex reflects patterns both geographic ecology isolation
physiological evolution during adaptation radiation: A test island effects Anolis lizard

Predator Driven Trait Changes Anolis smaragdinus.

Predicting Climate-Induced Distributional Shifts for PuertoRico anoles

Rapid evolution testis size relative to sperm morphology suggests that post-copulatory selection targets sperm number Anolis lizard

Recent secondary contacts, linked selection variable recombination rate shapes genome diversity model species Anolis carolinensis

Reproductive biology wild captivity Anolis aquaticus (Sauria: Polychrotidae) CostaRica
season histology ultrastructure urogenital system sympatric lizard
selection at behavioral, developmental metabolic genes is associated with northward expansion a successful tropical colonizer

Sex-Specific selection evolution Between-sex Genetic Covariance

Sexual dimorphism explains residual variance around survival-reproduction tradeoff lizard: implications for sexual conflict over life-hi:

Silent pirates: Anolis sagrei & , 1837 (, ) taking over Panama City, Panama

Solitary ecology as a phenomenon extending beyond insular systems: exaptive evolution Anolis lizard

Sperm morphology count vary with fine-scale changes local density a wild lizard population

Survival analysis endemic lizard species before, during after a rat eradication attempt on Desecheo island, PuertoRico

The distribution non-native Anolis lizard on Saint Lucia, Lesser Antilles

The effects cage size on stress levels captive green anoles (Anolis carolinensis)
The epigenetic signature colonizing new environment Anolis lizard

The existence evolution morphotypes Anolis lizard: coexistence patterns, not adaptation radiations, distinguish mainland island fauna

The perils city life: patterns injury fluctuating asymmetry urban lizard

The role bite force evolution head shapes head shapes dimorphism Anolis lizard

thermal sensitivity lizard embryos indicates a mismatch between oxygen supply demand at near-lethal temperature

thermal tolerance urban heat island: thermal sensitivity varies ontogenetically differs between embryos sympatric ectotherm

Tracking Spread Six Invasive Amphibians Reptiles use Geographic Distribution Records Published Herpetological Review
Transcriptional analysis scar-free wound healing during stages tail regeneration green anoles lizard, Anolis carolinensis

Transcriptome gene Expression It’s relation to Muscle Performance Anolis lizard

urban affects body size parasitism but not thermal preferences Anolis lizard

variation tail morphology across urban forest population crested anoles (Anolis cristatellus)
studies Anolis lizard

Mitochondrial phylogenomics Iguanoidea

les (; ) Northern Central America
Genetic Content Neo-Sex Chromosome Ctenonotus Norops (,)
Degeneration Y chromosome as Revealed by High-Throughput Sequencing Individual chromosome

Hybridization rapid differentiation after secondary contact between native green anoles (Anolis carolinensis) introduced green anoles (Anolis porcatus) in humid forest, Northeastern Brazil their relation with body mass, sex, host size, season

INTERRELATION FAT BODY MASS, LIVER MASS, environmental PARAMETERS ON REPRODUCTIVE CYCLE BROWN anoles (ANOLIS SAGREI), AN INTRODUCED LIZARD TAIWAN
Sexual dimorphism explains residual variance around survival-reproduction tradeoff in lizards: implications for sexual conflict over life-history evolution in Anolis lizards. The existence of evolutionary morphotypes distinguishes mainland from island faunas.