

# Jonathan B Losos

## List of Publications by Citations

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132  
papers

13,391  
citations

61  
h-index

115  
g-index

196  
ext. papers

15,531  
ext. citations

10  
avg, IF

7.37  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 132 | Phylogenetic niche conservatism, phylogenetic signal and the relationship between phylogenetic relatedness and ecological similarity among species. <i>Ecology Letters</i> , <b>2008</b> , 11, 995-1003      | 10   | 1032      |
| 131 | Genetic variation increases during biological invasion by a Cuban lizard. <i>Nature</i> , <b>2004</b> , 431, 177-81  | 50.4 | 752       |
| 130 | Adaptation and diversification on islands. <i>Nature</i> , <b>2009</b> , 457, 830-6  | 50.4 | 581       |
| 129 | Convergence, adaptation, and constraint. <i>Evolution; International Journal of Organic Evolution</i> , <b>2011</b> , 65, 1827-40  | 3.8  | 554       |
| 128 | Ecomorphology, Performance Capability, and Scaling of West Indian Anolis Lizards: An Evolutionary Analysis. <i>Ecological Monographs</i> , <b>1990</b> , 60, 369-388   | 9    | 494       |
| 127 | Analysis of an evolutionary species-area relationship. <i>Nature</i> , <b>2000</b> , 408, 847-50   | 50.4 | 434       |
| 126 | Adaptive radiation, ecological opportunity, and evolutionary determinism. American Society of Naturalists E. O. Wilson award address. <i>American Naturalist</i> , <b>2010</b> , 175, 623-39                 | 3.7  | 419       |
| 125 | Lizards in an Evolutionary Tree <b>2019</b> ,  |      | 397       |
| 124 | Adaptive differentiation following experimental island colonization in Anolis lizards. <i>Nature</i> , <b>1997</b> , 387, 70-73  | 50.4 | 372       |
| 123 | Exceptional convergence on the macroevolutionary landscape in island lizard radiations. <i>Science</i> , <b>2013</b> , 341, 292-5  | 33.3 | 298       |
| 122 | A comparative analysis of clinging ability among pad-bearing lizards. <i>Biological Journal of the Linnean Society</i> , <b>1996</b> , 59, 21-35   | 1.9  | 287       |
| 121 | Niche lability in the evolution of a Caribbean lizard community. <i>Nature</i> , <b>2003</b> , 424, 542-5  | 50.4 | 240       |
| 120 | A COMPARATIVE ANALYSIS OF THE ECOLOGICAL SIGNIFICANCE OF MAXIMAL LOCOMOTOR PERFORMANCE IN CARIBBEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 219-226 | 3.8  | 229       |
| 119 | THE EVOLUTION OF FORM AND FUNCTION: MORPHOLOGY AND LOCOMOTOR PERFORMANCE IN WEST INDIAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>1990</b> , 44, 1189-1203           | 3.8  | 225       |
| 118 | Ecological Opportunity and Adaptive Radiation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2016</b> , 47, 507-532   | 13.5 | 219       |
| 117 | The Effects of Morphology and Perch Diameter on Sprint Performance of Anolis Lizards. <i>Journal of Experimental Biology</i> , <b>1989</b> , 145, 23-30  | 3    | 213       |
| 116 | Phylogenetic Relationships and Tempo of Early Diversification in Anolis Lizards. <i>Systematic Biology</i> , <b>1999</b> , 48, 254-285   | 8.4  | 208       |

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|-----|---|------|-----|
| 115 | Contingency and determinism in evolution: Replaying life's tape. <i>Science</i> , <b>2018</b> , 362,  | 33.3 | 204 |
| 114 | Do Lizards Avoid Habitats in Which Performance Is Submaximal? The Relationship between Sprinting Capabilities and Structural Habitat Use in Caribbean Anoles. <i>American Naturalist</i> , <b>1999</b> , 154, 293-305 | 3.7  | 198 |
| 113 | Seeing the forest for the trees: the limitations of phylogenies in comparative biology. (American Society of Naturalists Address). <i>American Naturalist</i> , <b>2011</b> , 177, 709-27                             | 3.7  | 196 |
| 112 | Predator-induced behaviour shifts and natural selection in field-experimental lizard populations. <i>Nature</i> , <b>2004</b> , 432, 505-8  | 50.4 | 186 |
| 111 | The effect of perch diameter on escape behaviour of Anolis lizards: laboratory predictions and field tests. <i>Animal Behaviour</i> , <b>1996</b> , 51, 593-602   | 2.8  | 174 |
| 110 | Mainland colonization by island lizards. <i>Journal of Biogeography</i> , <b>2005</b> , 32, 929-938   | 4.1  | 170 |
| 109 | CONVERGENCE AND THE MULTIDIMENSIONAL NICHE. <i>Evolution; International Journal of Organic Evolution</i> , <b>2005</b> , 59, 409-421  | 3.8  | 161 |
| 108 | Island biogeography of the Anthropocene. <i>Nature</i> , <b>2014</b> , 513, 543-6   | 50.4 | 154 |
| 107 | Sexual dimorphism and adaptive radiation in Anolis lizards. <i>Nature</i> , <b>2007</b> , 447, 202-5  | 50.4 | 152 |
| 106 | Integrative Approaches to Evolutionary Ecology: Anolis Lizards as Model Systems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>1994</b> , 25, 467-493  |      | 150 |
| 105 | Cautionary comments on the measurement of maximum locomotor capabilities. <i>Journal of Zoology</i> , <b>2002</b> , 258, 57-61  | 2    | 136 |
| 104 | The Evolution of Form and Function: Morphology and Locomotor Performance in West Indian Anolis Lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>1990</b> , 44, 1189                         | 3.8  | 135 |
| 103 | Winter storms drive rapid phenotypic, regulatory, and genomic shifts in the green anole lizard. <i>Science</i> , <b>2017</b> , 357, 495-498   | 33.3 | 130 |
| 102 | A COMPARISON OF EVOLUTIONARY RADIATIONS IN MAINLAND AND CARIBBEAN ANOLIS LIZARDS. <i>Ecology</i> , <b>1997</b> , 78, 2191-2203  | 4.6  | 128 |
| 101 | MULTIVARIATE SEXUAL DIMORPHISM, SEXUAL SELECTION, AND ADAPTATION IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Ecological Monographs</i> , <b>2002</b> , 72, 541-559  | 9    | 125 |
| 100 | Concordant evolution of locomotor behaviour, display rate and morphology in Anolis lizards. <i>Animal Behaviour</i> , <b>1990</b> , 39, 879-890   | 2.8  | 120 |
| 99  | Evolutionary stasis and lability in thermal physiology in a group of tropical lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20132433                                   | 4.4  | 115 |
| 98  | A Comparative Study of Population Density and Sexual Size Dimorphism in Lizards. <i>American Naturalist</i> , <b>1997</b> , 149, 64-90  | 3.7  | 113 |

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|----|---|------|-----|
| 97 | A developmental staging series for the lizard genus <i>Anolis</i> : a new system for the integration of evolution, development, and ecology. <i>Journal of Morphology</i> , <b>2008</b> , 269, 129-37   | 1.6  | 108 |
| 96 | Phylogenetic analysis of ecological and morphological diversification in Hispaniolan trunk-ground anoles ( <i>Anolis cybotes</i> group). <i>Evolution; International Journal of Organic Evolution</i> , <b>2003</b> , 57, 2383-97                 | 3.8  | 104 |
| 95 | Testing the hypothesis that a clade has adaptively radiated: iguanid lizard clades as a case study. <i>American Naturalist</i> , <b>2002</b> , 160, 147-57  | 3.7  | 104 |
| 94 | Ecological and evolutionary implications of diet in monitor lizards. <i>Biological Journal of the Linnean Society</i> , <b>1988</b> , 35, 379-407   | 1.9  | 102 |
| 93 | Admixture determines genetic diversity and population differentiation in the biological invasion of a lizard species. <i>Biology Letters</i> , <b>2008</b> , 4, 434-7   | 3.6  | 101 |
| 92 | ADAPTATION AND CONSTRAINT IN THE EVOLUTION OF SPECIALIZATION OF BAHAMIAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>1994</b> , 48, 1786-1798   | 3.8  | 100 |
| 91 | Rapid temporal reversal in predator-driven natural selection. <i>Science</i> , <b>2006</b> , 314, 1111  | 33.3 | 97  |
| 90 | Testing the island effect in adaptive radiation: rates and patterns of morphological diversification in Caribbean and mainland <i>Anolis</i> lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 2749-57 | 4.4  | 96  |
| 89 | Predators increase the risk of catastrophic extinction of prey populations. <i>Nature</i> , <b>2001</b> , 412, 183-6  | 50.4 | 95  |
| 88 | Evolutionary biology for the 21st century. <i>PLoS Biology</i> , <b>2013</b> , 11, e1001466   | 9.7  | 93  |
| 87 | Founder effects persist despite adaptive differentiation: a field experiment with lizards. <i>Science</i> , <b>2012</b> , 335, 1086-9   | 33.3 | 92  |
| 86 | Habitat use and ecological interactions of an introduced and a native species of <i>Anolis</i> lizard on Grand Cayman, with a review of the outcomes of anole introductions. <i>Oecologia</i> , <b>1993</b> , 95, 525-532                         | 2.9  | 92  |
| 85 | Ecological Morphology of Caribbean Anoles. <i>Herpetological Monographs</i> , <b>1999</b> , 13, 1   | 1.5  | 91  |
| 84 | Roles for modularity and constraint in the evolution of cranial diversity among <i>Anolis</i> lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 1525-42   | 3.8  | 89  |
| 83 | Evolution of <i>Anolis</i> lizard dewlap diversity. <i>PLoS ONE</i> , <b>2007</b> , 2, e274   | 3.7  | 89  |
| 82 | A Comparative Analysis of the Ecological Significance of Maximal Locomotor Performance in Caribbean <i>Anolis</i> Lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 219                                   | 3.8  | 88  |
| 81 | An Experimental Demonstration of the Species-Recognition Role of <i>Anolis</i> Dewlap Color. <i>Copeia</i> , <b>1985</b> , 1985, 905  | 1.1  | 87  |
| 80 | THE EFFECT OF INTRASPECIFIC SAMPLE SIZE ON TYPE I AND TYPE II ERROR RATES IN COMPARATIVE STUDIES. <i>Evolution; International Journal of Organic Evolution</i> , <b>2005</b> , 59, 2705-2710  | 3.8  | 80  |

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|----|---|------|----|
| 79 | Evolutionary implications of phenotypic plasticity in the hindlimb of the lizard <i>Anolis sagrei</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2000</b> , 54, 301-5                                      | 3.8  | 76 |
| 78 | Thermoregulatory Behavior Simultaneously Promotes and Forestalls Evolution in a Tropical Lizard. <i>American Naturalist</i> , <b>2018</b> , 191, E15-E26  | 3.7  | 68 |
| 77 | SHARED AND UNIQUE FEATURES OF DIVERSIFICATION IN GREATER ANTILLEAN ANOLIS ECOMORPHS. <i>Evolution; International Journal of Organic Evolution</i> , <b>2006</b> , 60, 362-369   | 3.8  | 68 |
| 76 | Lizards in an Evolutionary Tree Ecology and Adaptive Radiation of Anoles <b>2009</b> ,  |      | 67 |
| 75 | Behavioral convergence and adaptive radiation: effects of habitat use on territorial behavior in <i>Anolis</i> lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>2010</b> , 64, 1151-9                     | 3.8  | 65 |
| 74 | Predator-driven natural selection on risk-taking behavior in anole lizards. <i>Science</i> , <b>2018</b> , 360, 1017-1020   | 33.3 | 64 |
| 73 | Natural restoration of the species-area relation for a lizard after a hurricane. <i>Science</i> , <b>2001</b> , 294, 1525-8   | 33.3 | 63 |
| 72 | Predator-induced collapse of niche structure and species coexistence. <i>Nature</i> , <b>2019</b> , 570, 58-64  | 50.4 | 61 |
| 71 | Experimental studies of adaptive differentiation in Bahamian <i>Anolis</i> lizards. <i>Genetica</i> , <b>2001</b> , 112/113, 399-415  | 1.5  | 60 |
| 70 | Hurricane-induced selection on the morphology of an island lizard. <i>Nature</i> , <b>2018</b> , 560, 88-91   | 50.4 | 59 |
| 69 | Convergent evolution of sexual dimorphism in skull shape using distinct developmental strategies. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 2180-93  | 3.8  | 58 |
| 68 | From low to high gear: there has been a paradigm shift in our understanding of evolution. <i>Ecology Letters</i> , <b>2019</b> , 22, 233-244  | 10   | 57 |
| 67 | Evolution. Who speaks with a forked tongue?. <i>Science</i> , <b>2012</b> , 338, 1428-9   | 33.3 | 55 |
| 66 | Patterns of morphological variation and correlates of habitat use in Chameleons. <i>Biological Journal of the Linnean Society</i> , <b>2002</b> , 76, 91-103  | 1.9  | 54 |
| 65 | Convergent evolution of phenotypic integration and its alignment with morphological diversification in Caribbean <i>Anolis</i> ecomorphs. <i>Evolution; International Journal of Organic Evolution</i> , <b>2011</b> , 65, 3608-24  | 3.8  | 53 |
| 64 | Repeated modification of early limb morphogenesis programmes underlies the convergence of relative limb length in <i>Anolis</i> lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 739-48 | 4.4  | 49 |
| 63 | PREDATION ON A COMMON ANOLIS LIZARD: CAN THE FOOD-WEB EFFECTS OF A DEVASTATING PREDATOR BE REVERSED?. <i>Ecological Monographs</i> , <b>2002</b> , 72, 383-407  | 9    | 49 |
| 62 | MORPHOLOGICAL DIVERSIFICATION AND ADAPTIVE RADIATION: A COMPARISON OF TWO DIVERSE LIZARD CLADES. <i>Evolution; International Journal of Organic Evolution</i> , <b>1999</b> , 53, 1226-1234   | 3.8  | 46 |

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|----|---|------|----|
| 61 | Determinants of spread in an urban landscape by an introduced lizard. <i>Landscape Ecology</i> , <b>2016</b> , 31, 1795-1813  | 4.3  | 42 |
| 60 | DIFFERENTIAL COLONIZATION SUCCESS AND ASYMMETRICAL INTERACTIONS BETWEEN TWO LIZARD SPECIES. <i>Ecology</i> , <b>1999</b> , 80, 252-258  | 4.6  | 42 |
| 59 | Climatic niche shift predicts thermal trait response in one but not both introductions of the Puerto Rican lizard <i>Anolis cristatellus</i> to Miami, Florida, USA. <i>Ecology and Evolution</i> , <b>2012</b> , 2, 1503-16  | 2.8  | 41 |
| 58 | Stick or grip? Co-evolution of adhesive toepads and claws in <i>Anolis</i> lizards. <i>Zoology</i> , <b>2014</b> , 117, 363-9   | 1.7  | 38 |
| 57 | TESTING FOR UNEQUAL AMOUNTS OF EVOLUTION IN A CONTINUOUS CHARACTER ON DIFFERENT BRANCHES OF A PHYLOGENETIC TREE USING LINEAR AND SQUARED-CHANGE PARSIMONY: AN EXAMPLE USING LESSER ANTILLEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>1997</b> , 51, 1623-1635 | 3.8  | 36 |
| 56 | Predation-associated modulation of movement-based signals by a Bahamian lizard. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 9187-92   | 11.5 | 34 |
| 55 | Adaptive radiation along a deeply conserved genetic line of least resistance in lizards. <i>Evolution Letters</i> , <b>2018</b> , 2, 310-322  | 5.3  | 32 |
| 54 | Amber fossils demonstrate deep-time stability of Caribbean lizard communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9961-6   | 11.5 | 30 |
| 53 | Niche incumbency, dispersal limitation and climate shape geographical distributions in a species-rich island adaptive radiation. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 391-402   | 6.1  | 30 |
| 52 | An experimental study of interspecific interactions between two Puerto Rican <i>Anolis</i> lizards. <i>Oecologia</i> , <b>1998</b> , 117, 273-278   | 2.9  | 29 |
| 51 | Lizard scales in an adaptive radiation: variation in scale number follows climatic and structural habitat diversity in <i>Anolis</i> lizards. <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 113, 570-579   | 1.9  | 28 |
| 50 | Shake rattle and roll: the bony labyrinth and aerial descent in squamates. <i>Integrative and Comparative Biology</i> , <b>2011</b> , 51, 957-68  | 2.8  | 26 |
| 49 | Physiological and regulatory underpinnings of geographic variation in reptilian cold tolerance across a latitudinal cline. <i>Molecular Ecology</i> , <b>2018</b> , 27, 2243-2255   | 5.7  | 24 |
| 48 | Effect of immersion in seawater on egg survival in the lizard <i>Anolis sagrei</i> . <i>Oecologia</i> , <b>2003</b> , 137, 360-2  | 2.9  | 24 |
| 47 | The erratic and contingent progression of research on territoriality: a case study. <i>Behavioral Ecology and Sociobiology</i> , <b>2017</b> , 71, 1  | 2.5  | 22 |
| 46 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>2000</b> , 54, 259-272   | 3.8  | 22 |
| 45 | island biogeography of Day Geckos ( <i>Phelsuma</i> ) in the Indian Ocean. <i>Oecologia</i> , <b>1986</b> , 68, 338-343   | 2.9  | 21 |
| 44 | The Anoles of Soroa: Aspects of Their Ecological Relationships. <i>Breviora</i> , <b>2010</b> , 520, 1  | 2.3  | 20 |

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|----|--|------|----|
| 43 | Does ecological specialization transcend scale? Habitat partitioning among individuals and species of Anolis lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>2017</b> , 71, 541-549                                 | 3.8  | 19 |
| 42 | Estimating encounter rates as the first step of sexual selection in the lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,  | 4.4  | 19 |
| 41 | A comparative analysis of clinging ability among pad-bearing lizards   |      | 18 |
| 40 | Evolutionary assembly of island faunas reverses the classic island-mainland richness difference in Anolis lizards. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1125-1137  | 4.1  | 17 |
| 39 | Predators determine how weather affects the spatial niche of lizard prey: exploring niche dynamics at a fine scale. <i>Ecology</i> , <b>2012</b> , 93, 2512-8  | 4.6  | 17 |
| 38 | Geographical variation in morphology and its environmental correlates in a widespread North American lizard, <i>Anolis carolinensis</i> (Squamata: Dactyloidae). <i>Biological Journal of the Linnean Society</i> , <b>2016</b> , 117, 760-774 | 1.9  | 17 |
| 37 | Semicircular canals in lizards: ecomorphological convergence and ecomorph affinities of fossil species. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170058  | 3.3  | 15 |
| 36 | Hurricane effects on Neotropical lizards span geographic and phylogenetic scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 10429-10434                                      | 11.5 | 15 |
| 35 | Proximate determinants of bite force in Anolis lizards. <i>Journal of Anatomy</i> , <b>2016</b> , 228, 85-95   | 2.9  | 15 |
| 34 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , <b>2000</b> , 54, 259  | 3.8  | 14 |
| 33 | Comparative tests of the role of dewlap size in Anolis lizard speciation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,  | 4.4  | 14 |
| 32 | Implications of Food Web Interactions for Restoration of Missouri Ozark Glade Habitats. <i>Restoration Ecology</i> , <b>2005</b> , 13, 312-317   | 3.1  | 13 |
| 31 | What free-ranging animals do at the zoo: a study of the behavior and habitat use of opossums ( <i>Didelphis virginiana</i> ) on the grounds of the St. Louis Zoo. <i>Zoo Biology</i> , <b>2005</b> , 24, 197-213                               | 1.6  | 13 |
| 30 | The Evolution of Ecological Release into the 21st Century. <i>Trends in Ecology and Evolution</i> , <b>2021</b> , 36, 206-215  | 10.9 | 12 |
| 29 | Multiple paths to aquatic specialisation in four species of Central American Anolis lizards. <i>Journal of Natural History</i> , <b>2015</b> , 49, 1717-1730   | 0.5  | 10 |
| 28 | Anolis lizards. <i>Current Biology</i> , <b>2009</b> , 19, R316-8  | 6.3  | 10 |
| 27 | Postures of the Military Dragon ( <i>Ctenophorus isolepis</i> ) in Relation to Substrate Temperature. <i>Amphibia - Reptilia</i> , <b>1987</b> , 8, 419-423  | 1.2  | 10 |
| 26 | Archipelagic genetics in a widespread Caribbean anole. <i>Journal of Biogeography</i> , <b>2017</b> , 44, 2631-2647  | 4.1  | 9  |

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|----|--|------|---|
| 25 | Phylogeographic and phenotypic outcomes of brown anole colonization across the Caribbean provide insight into the beginning stages of an adaptive radiation. <i>Journal of Evolutionary Biology</i> , <b>2020</b> , 33, 468-494  | 2.3  | 9 |
| 24 | MULTIVARIATE SEXUAL DIMORPHISM, SEXUAL SELECTION, AND ADAPTATION IN GREATER ANTILLEAN ANOLIS LIZARDS <b>2002</b> , 72, 541   |      | 7 |
| 23 | 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. <i>Journal of Heredity</i> , <b>2020</b> , 111, 33-42 | 2.4  | 7 |
| 22 | Ontogenetic scaling patterns of lizard skin surface structure as revealed by gel-based stereo-profilometry. <i>Journal of Anatomy</i> , <b>2019</b> , 235, 346-356   | 2.9  | 6 |
| 21 | Competition, predation and natural selection in island lizards. <i>Nature</i> , <b>2011</b> , 475, E1-2; discussion E3   | 50.4 | 6 |
| 20 | Notes on the Natural History of the Little-Known Ecuadorian Horned Anole, <i>Anolis proboscis</i> . <i>Breviora</i> , <b>2012</b> , 531, 1   | 2.3  | 6 |
| 19 | HUTCHINSONIAN RATIOS AND STATISTICAL POWER. <i>Evolution; International Journal of Organic Evolution</i> , <b>1989</b> , 43, 1820-1826   | 3.8  | 6 |
| 18 | An extreme cold event leads to community-wide convergence in lower temperature tolerance in a lizard community. <i>Biology Letters</i> , <b>2020</b> , 16, 20200625  | 3.6  | 6 |
| 17 | The effect of recent competition between the native and the invasive on display behavior. <i>PeerJ</i> , <b>2018</b> , 6, e4888  | 3.1  | 6 |
| 16 | An incipient invasion of brown anole lizards ( <i>Anolis sagrei</i> ) into their own native range in the Cayman Islands: a case of cryptic back-introduction. <i>Biological Invasions</i> , <b>2017</b> , 19, 1989-1998          | 2.7  | 5 |
| 15 | Do the relationships between hindlimb anatomy and sprint speed variation differ between sexes in lizards?. <i>Journal of Experimental Biology</i> , <b>2019</b> , 222,   | 3    | 5 |
| 14 | Reconsidering territoriality is necessary for understanding Anolis mating systems. <i>Behavioral Ecology and Sociobiology</i> , <b>2018</b> , 72, 1  | 2.5  | 5 |
| 13 | PREDATION ON A COMMON ANOLIS LIZARD: CAN THE FOOD-WEB EFFECTS OF A DEVASTATING PREDATOR BE REVERSED? <b>2002</b> , 72, 383   |      | 5 |
| 12 | Sex-specific microhabitat use is associated with sex-biased thermal physiology in lizards. <i>Journal of Experimental Biology</i> , <b>2021</b> , 224,   | 3    | 5 |
| 11 | The role of bite force in the evolution of head shape and head shape dimorphism in Anolis lizards. <i>Functional Ecology</i> , <b>2019</b> , 33, 2191-2202   | 5.6  | 4 |
| 10 | Changes in selection pressure can facilitate hybridization during biological invasion in a Cuban lizard. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,             | 11.5 | 4 |
| 9  | Recent biological invasion shapes species recognition and aggressive behaviour in a native species: A behavioural experiment using robots in the field. <i>Journal of Animal Ecology</i> , <b>2020</b> , 89, 1604-1614           | 4.7  | 3 |
| 8  | Phenotypic Convergence Is Not Mirrored at the Protein Level in a Lizard Adaptive Radiation. <i>Molecular Biology and Evolution</i> , <b>2020</b> , 37, 1604-1614   | 8.3  | 3 |



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|---|---|-----|---|
| 7 | EXOTICS EXHIBIT MORE EVOLUTIONARY HISTORY THAN NATIVES <b>2016</b> , 122-138  |     | 3 |
| 6 | HEAD SIZE OF MALE AND FEMALE LIZARDS INCREASES WITH POPULATION DENSITY ACROSS ISLAND POPULATIONS IN THE BAHAMAS. <i>Breviora</i> , <b>2019</b> , 566, 1   | 2.3 | 3 |
| 5 | The evolution of species recognition signals. <i>Molecular Ecology</i> , <b>2013</b> , 22, 3879-81  | 5.7 | 1 |
| 4 | What Determines Paternity in Wild Lizards? A Spatiotemporal Analysis of Behavior and Morphology. <i>Integrative and Comparative Biology</i> , <b>2021</b> , 61, 634-642   | 2.8 | 1 |
| 3 | Do differences in bite force and head morphology between a native and an introduced species of anole influence the outcome of species interactions?. <i>Biological Journal of the Linnean Society</i> , <b>2018</b> | 1.9 | 1 |
| 2 | Chromosome-scale genome assembly of the brown anole ( <i>Anolis sagrei</i> ), a model species for evolution and ecology   |     | 1 |
| 1 | Dewlap colour variation in <i>Anolis sagrei</i> is maintained among habitats within islands of the West Indies.. <i>Journal of Evolutionary Biology</i> , <b>2022</b> , 35, 680-692                                 | 2.3 | 0 |