

Marguerite A Butler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3372218/publications.pdf>

Version: 2024-02-01

25
papers

2,212
citations

567144

15
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

2642
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Phylogenetic Comparative Analysis: A Modeling Approach for Adaptive Evolution. <i>American Naturalist</i> , 2004, 164, 683-695. | 1.0 | 1,212 |
| 2 | Sexual dimorphism and adaptive radiation in <i>Anolis</i> lizards. <i>Nature</i> , 2007, 447, 202-205. | 13.7 | 179 |
| 3 | MULTIVARIATE SEXUAL DIMORPHISM, SEXUAL SELECTION, AND ADAPTATION IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Ecological Monographs</i> , 2002, 72, 541-559. | 2.4 | 166 |
| 4 | The relationship between sexual size dimorphism and habitat use in Greater Antillean <i>Anolis</i> lizards. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 259-72. | 1.1 | 121 |
| 5 | Detecting Adaptive Evolution in Phylogenetic Comparative Analysis Using the Ornstein-Uhlenbeck Model. <i>Systematic Biology</i> , 2015, 64, 953-968. | 2.7 | 87 |
| 6 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 259-272. | 1.1 | 80 |
| 7 | Foraging mode of the chameleon, <i>Bradypodion pumilum</i> : a challenge to the sit-and-wait versus active forager paradigm?. <i>Biological Journal of the Linnean Society</i> , 2005, 84, 797-808. | 0.7 | 51 |
| 8 | Running for Your Life or Running for Your Dinner: What Drives Fiber Type Evolution in Lizard Locomotor Muscles?. <i>American Naturalist</i> , 2009, 173, 543-553. | 1.0 | 51 |
| 9 | 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> , 1997, 51, 1623-1635. | 1.1 | 39 |
| 10 | Adaptive evolution in locomotor performance: How selective pressures and functional relationships produce diversity. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 48-61. | 1.1 | 28 |
| 11 | Vive le difference! Sexual dimorphism and adaptive patterns in lizards of the genus <i>Anolis</i> . <i>Integrative and Comparative Biology</i> , 2007, 47, 272-284. | 0.9 | 24 |
| 12 | Molecular phylogenetics and dating of the problematic New Guinea microhylid frogs (Amphibia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Phylogenetics and Evolution, 2017, 112, 1-11. | 1.2 | 24 |
| 13 | THE RELATIONSHIP BETWEEN SEXUAL SIZE DIMORPHISM AND HABITAT USE IN GREATER ANTILLEAN ANOLIS LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 259. | 1.1 | 21 |
| 14 | Are powerful females powerful enough? Acceleration in gravid green iguanas (<i>Iguana iguana</i>). <i>Integrative and Comparative Biology</i> , 2007, 47, 285-294. | 0.9 | 21 |
| 15 | Activity monitoring and motion classification of the lizard <i>Chamaeleo jacksonii</i> using multiple Doppler radars. , 2012, 2012, 4525-8. | | 18 |
| 16 | The relationship between microhabitat use, allometry and functional variation in the eyes of Hawaiian <i>Megalagrion</i> damselflies. <i>Functional Ecology</i> , 2016, 30, 356-368. | 1.7 | 18 |
| 17 | DNA fingerprinting in Speke's gazelle: a test for genetic distinctness, and the correlation between relatedness and similarity. <i>Molecular Ecology</i> , 1994, 3, 355-361. | 2.0 | 16 |
| 18 | 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 <i>Anolis</i> Lizards. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1623. | 1.1 | 16 |

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|----|--|-----|-----------|
| 19 | MULTIVARIATE SEXUAL DIMORPHISM, SEXUAL SELECTION, AND ADAPTATION IN GREATER ANTILLEAN ANOLIS LIZARDS. , 2002, 72, 541. | | 11 |
| 20 | Damselflies that prefer dark habitats illustrate the importance of light as an ecological resource. Biological Journal of the Linnean Society, 2018, 123, 144-154. | 0.7 | 7 |
| 21 | Should I stay or should I go? Perching damselfly use simple colour and size cues to trigger flight. Animal Behaviour, 2018, 145, 29-37. | 0.8 | 7 |
| 22 | A data efficient method for characterization of chameleon tongue motion using Doppler radar. , 2012, 2012, 574-7. | | 6 |
| 23 | Addressing the gender gap in evolutionary biology. Trends in Ecology and Evolution, 1997, 12, 46-47. | 4.2 | 4 |
| 24 | The Problem with "Microbiome". Diversity, 2021, 13, 138. | 0.7 | 2 |
| 25 | Integrative Organismal Biology" A Journal We Want and Need. Integrative Organismal Biology, 2019, 1, . | 0.9 | 0 |