

# John Longino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/222244/publications.pdf>

Version: 2024-02-01

36  
papers

4,467  
citations

471509

17  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6855  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Models and estimators linking individual-based and sample-based rarefaction, extrapolation and comparison of assemblages. <i>Journal of Plant Ecology</i> , 2012, 5, 3-21.                   | 2.3  | 1,476     |
| 2  | Global Warming, Elevational Range Shifts, and Lowland Biotic Attrition in the Wet Tropics. <i>Science</i> , 2008, 322, 258-261.  | 12.6 | 1,045     |
| 3  | THE ANT FAUNA OF A TROPICAL RAIN FOREST: ESTIMATING SPECIES RICHNESS THREE DIFFERENT WAYS. <i>Ecology</i> , 2002, 83, 689-702.   | 3.2  | 456       |
| 4  | BIODIVERSITY ASSESSMENT USING STRUCTURED INVENTORY: CAPTURING THE ANT FAUNA OF A TROPICAL RAIN FOREST. , 1997, 7, 1263-1277.   |      | 239       |
| 5  | Climatic drivers of hemispheric asymmetry in global patterns of ant species richness. <i>Ecology Letters</i> , 2009, 12, 324-333.  | 6.4  | 233       |
| 6  | Enriching the ant tree of life: enhanced UCE bait set for genome-scale phylogenetics of ants and other Hymenoptera. <i>Methods in Ecology and Evolution</i> , 2017, 8, 768-776.              | 5.2  | 190       |
| 7  | Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011, 144, 548-557.   | 4.1  | 185       |
| 8  | Density compensation, species composition, and richness of ants on a neotropical elevational gradient. <i>Ecosphere</i> , 2011, 2, art29.  | 2.2  | 89        |
| 9  | Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. <i>Ecology Letters</i> , 2016, 19, 1009-1022.                   | 6.4  | 75        |
| 10 | Climate mediates the effects of disturbance on ant assemblage structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150418.                               | 2.6  | 58        |
| 11 | A new method based on taxonomic sufficiency to simplify studies on Neotropical ant assemblages. <i>Biological Conservation</i> , 2010, 143, 2832-2839.                                       | 4.1  | 44        |
| 12 | How Ants Drop Out: Ant Abundance on Tropical Mountains. <i>PLoS ONE</i> , 2014, 9, e104030.  | 2.5  | 41        |
| 13 | Subfamily composition of Ichneumonidae (Hymenoptera) from western Amazonia: Insights into diversity of tropical parasitoid wasps. <i>Insect Conservation and Diversity</i> , 2013, 6, 28-37. | 3.0  | 37        |
| 14 | A global database of ant species abundances. <i>Ecology</i> , 2017, 98, 883-884.   | 3.2  | 37        |
| 15 | Functional innovation promotes diversification of form in the evolution of an ultrafast trap-jaw mechanism in ants. <i>PLoS Biology</i> , 2021, 19, e3001031.                                | 5.6  | 35        |
| 16 | Arboreal Ant Species Richness in Primary Forest, Secondary Forest, and Pasture Habitats of a Tropical Montane Landscape. <i>Biotropica</i> , 2004, 36, 402-409.                              | 1.6  | 33        |
| 17 | Evolution of the latitudinal diversity gradient in the hyperdiverse ant genus <i>Pheidole</i> . <i>Global Ecology and Biogeography</i> , 2019, 28, 456-470.                                  | 5.8  | 29        |
| 18 | The truncated bell: an enigmatic but pervasive elevational diversity pattern in Middle American ants. <i>Ecography</i> , 2019, 42, 272-283.  | 4.5  | 28        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Ultra-Conserved Element Phylogenomics of New World <i>Ponera</i> (Hymenoptera: Formicidae) Illuminates the Origin and Phylogeographic History of the Endemic Exotic Ant <i>Ponera exotica</i> . <i>Insect Systematics and Diversity</i> , 2019, 3, . | 1.7 | 19        |
| 20 | Phylogenomic Species Delimitation, Taxonomy, and “Bird Guide” Identification for the Neotropical Ant Genus <i>Rasopone</i> (Hymenoptera: Formicidae). <i>Insect Systematics and Diversity</i> , 2020, 4, .   | 1.7 | 18        |
| 21 | “A revision of the ant genus <i>Octostruma</i> ; Forel 1912 (Hymenoptera,). <i>Tj ETQq1 1 0.784314 rgBT /0</i>   | 0.5 | 15        |
| 22 | <i>Pheidole</i> (Hymenoptera, Formicidae) of Middle American Wet Forest. <i>Zootaxa</i> , 2019, 4599, zootaxa.4599.1.1.  | 0.5 | 15        |
| 23 | “A review of the Central American and Caribbean species of the ant genus <i>Eurhopalothrix</i> ; Brown and Kempf, 1961 (Hymenoptera,). <i>Tj ETQq1 1 0.784314 rgBT /0</i>  | 0.5 | 10        |
| 24 | “New species of Central American <i>Rhopalothrix</i> ; Mayr, 1870 (Hymenoptera, Formicidae). <i>Zootaxa</i> , 2013, 3616, 301-324.   | 0.5 | 10        |
| 25 | The arboreal ants of a Neotropical rain forest show high species density and comprise one third of the ant fauna. <i>Biotropica</i> , 2020, 52, 675-685.   | 1.6 | 9         |
| 26 | UCE Phylogenomics Resolves Major Relationships Among Ectaheteromorph Ants (Hymenoptera:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i><br>Description of a New Genus. <i>Insect Systematics and Diversity</i> , 2022, 6, .                          | 1.7 | 8         |
| 27 | Ant diversity patterns across tropical elevation gradients: effects of sampling method and subcommunity. <i>Ecosphere</i> , 2019, 10, e02798.  | 2.2 | 7         |
| 28 | Observations of <i>Adelomyrmex</i> (Hymenoptera: Formicidae) reproductive biology facilitated by digital field microscopy and DNA barcoding. <i>Canadian Entomologist</i> , 2015, 147, 611-616.  | 0.8 | 5         |
| 29 | Integrating UCE Phylogenomics With Traditional Taxonomy Reveals a Trove of New World <i>Syscia</i> Species (Formicidae: Dorylinae). <i>Insect Systematics and Diversity</i> , 2021, 5, .   | 1.7 | 5         |
| 30 | UCE Phylogenomics of New World <i>Cryptopone</i> (Hymenoptera: Formicidae) Elucidates Genus Boundaries, Species Boundaries, and the Vicariant History of a Temperate “Tropical Disjunction. <i>Insect Systematics and Diversity</i> , 2022, 6, .     | 1.7 | 5         |
| 31 | Expect the Unexpected: A New Ant from a Backyard in Utah. <i>Western North American Naturalist</i> , 2019, 79, 496.  | 0.4 | 3         |
| 32 | Answer to August 2017 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2562-2563.   | 3.9 | 2         |
| 33 | Photo Quiz: Motile Structures in the Stool of a Field Biologist. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2293-2293.  | 3.9 | 1         |
| 34 | A subterranean ant <i>Acanthostichus</i> Mayr, 1887 is revealed in Costa Rica. <i>Insectes Sociaux</i> , 2020, 67, 327-330.  | 1.2 | 1         |
| 35 | Navigating the Ship of Theseus from typology to cartography. <i>Megataxa</i> , 2020, 1, .  | 3.8 | 1         |
| 36 | <i>Igaponera curiosa</i> , a new ponerine genus (Hymenoptera: Formicidae) from the Amazon. <i>European Journal of Taxonomy</i> , 0, 823, 82-101.   | 0.6 | 0         |