

# Robyn J Burnham

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,611  
citations

279798

23  
h-index

233421

45  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3096  
citing authors

#	ARTICLE	IF	CITATIONS
1	A tropical lady beetle, <i>Diomus lupusapudoves</i> (Coleoptera: Coccinellidae), deceives potential enemies to predate an ant-protected coffee pest through putative chemical mimicry. <i>International Journal of Tropical Insect Science</i> , 2022, 42, 947-953.	1.0	2
2	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
3	Higher rates of liana regeneration after canopy fall drives species abundance patterns in central Amazonia. <i>Journal of Ecology</i> , 2020, 108, 1311-1321.	4.0	10
4	A multifunctional approach for achieving simultaneous biodiversity conservation and farmer livelihood in coffee agroecosystems. <i>Biological Conservation</i> , 2019, 238, 108179.	4.1	23
5	Species complementarity in two myrmecophilous lady beetle species in a coffee agroecosystem: implications for biological control. <i>BioControl</i> , 2018, 63, 253-264.	2.0	4
6	Abundance of liana species in an Amazonian forest of Brazil reflects neither adventitious root nor foliar sprout production. <i>Journal of Tropical Ecology</i> , 2018, 34, 257-267.	1.1	5
7	Liana species composition differs, in spite of trait similarities, in two adjacent forest types in Central Brazil. <i>Revista De Biologia Tropical</i> , 2017, 65, 1215.	0.4	2
8	Intercontinental comparison of liana community assemblages in tropical forests of Ghana and Malaysia. <i>Journal of Plant Ecology</i> , 2016, , rtw082.	2.3	4
9	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.	12.8	214
10	Distribution, diversity, and traits of native, exotic, and invasive climbing plants in Michigan. <i>Brittonia</i> , 2015, 67, 350-370.	0.2	6
11	No evidence that elevated $\text{CO}_2$ gives tropical lianas an advantage over tropical trees. <i>Global Change Biology</i> , 2015, 21, 2055-2069.	9.5	23
12	Diversity and abundance of climbers from the Atlantic Forest, southeastern Brazil. <i>Biodiversity and Conservation</i> , 2013, 22, 2505-2517.	2.6	8
13	A Ranunculalean Liana Stem from the Cretaceous of British Columbia, Canada: <i>Atli morinii</i> gen. et sp. nov.. <i>International Journal of Plant Sciences</i> , 2013, 174, 818-831.	1.3	11
14	Floral and environmental gradients on a Late Cretaceous landscape. <i>Ecological Monographs</i> , 2012, 82, 23-47.	5.4	32
15	Cucurbitaceae, <i>Gurania Cogn.</i> , for southern Amazonia, Mato Grosso, Brazil. <i>Check List</i> , 2012, 8, 239.	0.4	0
16	Phylogenetic Influence on Twining Chirality in Lianas from Amazonian Peru <sup>1</sup> . <i>Annals of the Missouri Botanical Garden</i> , 2011, 98, 196-205.	1.3	16
17	Climate, leaves, and the legacy of two giants. <i>New Phytologist</i> , 2011, 190, 514-517.	7.3	8
18	Annual Rainfall and Seasonality Predict Pan-tropical Patterns of Liana Density and Basal Area. <i>Biotropica</i> , 2010, 42, 309-317.	1.6	134

#	ARTICLE	IF	CITATIONS
19	CRITICAL ISSUES OF SCALE IN PALEOECOLOGY. <i>Palaios</i> , 2009, 24, 1-4.	1.3	39
20	An overview of the fossil record of climbers: bejucos, sogas, trepadoras, lianas, ciprés, and vines. <i>Revista Brasileira De Paleontologia</i> , 2009, 12, 149-160.	0.4	43
21	Hide and Go Seek: What Does Presence Mean in the Fossil Record. <i>Annals of the Missouri Botanical Garden</i> , 2008, 95, 51-71.	1.3	30
22	A Standard Protocol for Liana Censuses1. <i>Biotropica</i> , 2006, 38, 256-261.	1.6	207
23	Modern Tropical Forest Taphonomy: Does High Biodiversity Affect Paleoclimatic Interpretations?. <i>Palaios</i> , 2005, 20, 439-451.	1.3	24
24	Miocene winged fruits of <i>Loxopterygium</i> (Anacardiaceae) from the Ecuadorian Andes. <i>American Journal of Botany</i> , 2004, 91, 1767-1773.	1.7	70
25	South American palaeobotany and the origins of neotropical rainforests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 1595-1610.	4.0	212
26	Alpha and beta diversity of Lianas in Yasuní, Ecuador. <i>Forest Ecology and Management</i> , 2004, 190, 43-55.	3.2	50
27	Dominance, diversity and distribution of lianas in Yasuní, Ecuador: who is on top?. <i>Journal of Tropical Ecology</i> , 2002, 18, 845-864.	1.1	68
28	Habitat-related error in estimating temperatures from leaf margins in a humid tropical forest. <i>American Journal of Botany</i> , 2001, 88, 1096-1102.	1.7	101
29	Late Cretaceous and Cenozoic History of North American Vegetation: North of Mexico. Alan Graham. <i>Quarterly Review of Biology</i> , 2000, 75, 447-448.	0.1	3
30	A NEW NEAR-SHORE MARINE FAUNA AND FLORA FROM THE EARLY NEOGENE OF NORTHWESTERN VENEZUELA. <i>Journal of Paleontology</i> , 2000, 74, 957-968.	0.8	34
31	Identification of Asymmetrically Winged Samaras from the Western Hemisphere. <i>Brittonia</i> , 1999, 51, 1.	0.2	22
32	The History of Neotropical Vegetation: New Developments and Status. <i>Annals of the Missouri Botanical Garden</i> , 1999, 86, 546.	1.3	265
33	Stand Characteristics and Leaf Litter Composition of a Dry Forest Hectare in Santa Rosa National Park, Costa Rica. <i>Biotropica</i> , 1997, 29, 384-395.	1.6	50
34	A new species of winged fruit from the Miocene of Ecuador: <i>Tipuana ecuatoriana</i> (Leguminosae). <i>American Journal of Botany</i> , 1995, 82, 1599-1607.	1.7	25
35	A New Species of Winged Fruit from the Miocene of Ecuador: <i>Tipuana ecuatoriana</i> (Leguminosae). <i>American Journal of Botany</i> , 1995, 82, 1599.	1.7	13
36	Patterns in tropical leaf litter and implications for angiosperm paleobotany. <i>Review of Palaeobotany and Palynology</i> , 1994, 81, 99-113.	1.5	52

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37	Reconstructing Richness in the Plant Fossil Record. <i>Palaios</i> , 1993, 8, 376.	1.3	58
38	Plant deposition in modern volcanic environments. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1993, 84, 275-281.	0.3	19
39	Time resolution in terrestrial macrofloras: Guidelines from modern accumulations. <i>Short Courses in Paleontology</i> , 1993, 6, 57-78.	0.2	7
40	The reflection of deciduous forest communities in leaf litter: implications for autochthonous litter assemblages from the fossil record. <i>Paleobiology</i> , 1992, 18, 30-49.	2.0	149
41	Some late eocene depositional environments of the coal-bearing puget Group of western washington State, U.S.A.. <i>International Journal of Coal Geology</i> , 1990, 15, 27-51.	5.0	12
42	Relationships between standing vegetation and leaf litter in a paratropical forest: Implications for paleobotany. <i>Review of Palaeobotany and Palynology</i> , 1989, 58, 5-32.	1.5	135
43	The Origins of Angiosperms and Their Biological Consequences. <i>Palaios</i> , 1988, 3, 449.	1.3	0
44	Paleoecological Approaches to Analyzing Stratigraphic Sequences. <i>The Paleontological Society Special Publications</i> , 1988, 3, 105-125.	0.0	1
45	A large-diameter coring device for use in shallow water and soft sediments. <i>Journal of Paleontology</i> , 1988, 62, 477-478.	0.8	4
46	Forest Litter Preserved by Volcanic Activity at El Chichon, Mexico: A Potentially Accurate Record of the Pre-Eruption Vegetation. <i>Palaios</i> , 1986, 1, 158.	1.3	55
47	<i>Pityrogramma calomelanos</i> , the Primary, Post-Eruption Colonizer of Volcan Chichonal, Chiapas, Mexico. <i>American Fern Journal</i> , 1985, 75, 1.	0.3	26