Eduardo Ruiz-Sanchez

List of Publications by Year
in descending order

78 papers	1,420 citations	489802 18 h-index	425179 34 g-index
80 all docs	80 docs citations	80 times ranked	1379 citing authors

#	Article	IF	Citations
1	A new species of Chusquea sect. Serpentes (Poaceae: Bambusoideae: Bambuseae: Chusqueinae) endemic to Oaxaca, Mexico. Phytotaxa, 2022, 542, .	0.1	2
2	Diversidad de plantas vasculares de la Provincia FisiogrÃ¡fica de la Sierra Madre Oriental, MÃ©xico.. Botanical Sciences, 2022, 100, 469-492.	0.3	8
3	Geographical and ecological distribution of native bamboo species in San Luis PotosÃ, Mexico. Phytotaxa, 2022, 543, .	0.1	1
4	Two new species of Lamourouxia section Hemispadon (Orobanchaceae) from western Mexico. Phytotaxa, 2022, 549, 51-66.	0.1	0
5	FilogeografÃa de Tigridia durangensis (Tigridieae: Iridaceae), una especie endÃ©mica de la Zona de TransiciÃ³n Mexicana. Botanical Sciences, 2022, 100, 1040-1057.	0.3	1
6	Multilocus Data Analysis Reveal the Diversity of Cryptic Species in the Tillandsia ionantha (Bromeliaceae: Tillansiodeae) Complex. Plants, 2022, 11, 1706.	1.6	3
7	Diversity, distribution, and classification of Neotropical woody bamboos (Poaceae: Bambusoideae) in the 21st Century. Botanical Sciences, 2021, 99, 198-228.	0.3	18
8	Molecular and morphological data support the recognition of a new species ofOtatea(Poaceae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.4	2
9	<div class="page" title="Page 1"><div class="layoutArea"><div class="column"><p>Micromorphology of seeds of three Mexican species of Pinguicula (Lentibulariaceae) show autofluorescence using confocal laser scanning microscopy</p></div></div></div>. Phytotaxa, 2021, 489, 101-109.	0.1	0
10	<p>Chusquea contrerasii and C. guzmanii (Poaceae, Bambusoideae,) Tj ETQq0 0 0 rgBT /Overlock Phytotaxa, 2021, 497, 285-297.	0.1	5
11	A population genetics study of three native Mexican woody bamboo species of Guadua (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock 99, 542-559.	0.3	6
12	Morphological variation in Bessera (Asparagaceae: Brodiaeoideae) allows for the recognition of two new species. Phytotaxa, 2021, 512, .	0.1	1
13	Population differentiation and phylogeography inLycianthes moziniana(Solanaceae: Capsiceae), a perennial herb endemic to the Mexican Transition Zone. Biological Journal of the Linnean Society, 2021, 132, 359-373.	0.7	10
14	Unraveling the extreme morphological variation in the neotropical Ficus aurea complex (subg.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 263-281.	1.6	4
15	Phylogenetic relationships within the Mexican genus Bakerantha (Hechtioideae, Bromeliaceae) based on plastid and nuclear DNA: Implications for taxonomy. Journal of Systematics and Evolution, 2020, , .	1.6	6
16	Does body mass restrict call peak frequency in echolocating bats?. Mammal Review, 2020, 50, 304-313.	2.2	6
17	Guidelines for including bamboos in tropical ecosystem monitoring. Biotropica, 2020, 52, 427-443.	0.8	11
18	Nuclear phylogeography of the temperate tree species Chiranthodendron pentadactylon (Malvaceae): Quaternary relicts in Mesoamerican cloud forests. BMC Evolutionary Biology, 2020, 20, 44.	3.2	6

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19	A new species of Rhipidocladum (Poaceae: Bambusoideae: Arthrostylidiinae) from Mexico . Phytotaxa, 2019, 420, 255-263.	0.1	6
20	Revised morphological descriptions of Otatea nayeeri and O. transvolcanica (Poaceae: Bambusoideae: Guaduinae) and a reproductive key to Otatea . Phytotaxa, 2019, 422, 1-8.	0.1	0
21	A synopsis of Phyllogomphoides Belle, 1970 (Odonata: Gomphidae) of Mexico:Âtaxonomy and distribution. Zootaxa, 2019, 4634, 1-67.	0.2	0
22	Physiographic and climatic events in the Chihuahuan Desert lead to the speciation and distinct demographic patterns of two sister Sceloporus lizards. Journal of Zoological Systematics and Evolutionary Research, 2019, 57, 864-876.	0.6	3
23	Historical biogeography of the herbaceous bamboo tribe Olyreae (Bambusoideae: Poaceae). Folia Geobotanica, 2019, 54, 177-189.	0.4	8
24	Ups and downs: Genetic differentiation among populations of the Podocarpus (Podocarpaceae) species in Mesoamerica. Molecular Phylogenetics and Evolution, 2019, 138, 17-30.	1.2	21
25	Two new species of Nolina (Nolinoideae: Asparagaceae) endemic to Western Mexico. Phytotaxa, 2019, 402, 187.	0.1	2
26	Body mass as a supertrait linked to abundance and behavioral dominance in hummingbirds: A phylogenetic approach. Ecology and Evolution, 2019, 9, 1623-1637.	0.8	17
27	Datataxa: a new script to extract metadata sequence information from GenBank, the Flora of BajÃo as a case study. Botanical Sciences, 2019, 97, 754-760.	0.3	3
28	Distinct Patterns of Genetic Connectivity Found for Two Frugivorous Bat Species in Mesoamerica. Acta Chiropterologica, 2019, 21, 35.	0.2	3
29	Phylogenetic relationships and origin of the rattlesnakes of the Gulf of California islands (Viperidae:) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	3
30	A jungle tale: Molecular phylogeny and divergence time estimates of the Desmopsis-Stenanona clade (Annonaceae) in Mesoamerica. Molecular Phylogenetics and Evolution, 2018, 122, 80-94.	1.2	16
31	Living on the rocks: a new species of Stenanona (Annonaceae) from karst limestone forests of southern Mexico. Phytotaxa, 2018, 383, 293.	0.1	4
32	High Genetic Diversity and Connectivity Among Populations ofQuercus candicans,Quercus crassifolia, andQuercus castaneain a Heterogeneous Landscape in Mexico. Tropical Conservation Science, 2018, 11, 194008291876619.	0.6	9
33	A new species of Merostachys (Poaceae: Bambusoideae:) Tj ETQq1 1 0.784314 rgBT /Overl 2018, 344, 31.	0.1	11
34	Are There Wild Bamboos in Mexico?. Frontiers for Young Minds, 2018, 6, .	0.8	3
35	Mexican priority bamboo species under scenarios of climate change. Botanical Sciences, 2018, 96, 11.	0.3	1
36	Gene flow interruption in a recently human-modified landscape: The value of isolated trees for the maintenance of genetic diversity in a Mexican endemic red oak. Forest Ecology and Management, 2017, 390, 27-35.	1.4	20

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37	Species delimitation of the blue-spotted spiny lizard within a multilocus, multispecies coalescent framework, results in the recognition of a new Sceloporus species. Molecular Phylogenetics and Evolution, 2017, 111, 185-195.	1.2	5
38	Comparative anatomy and morphology of the fleshy fruit and the first record of seedlings in Olmeca reflexa in Bambusoideae (Poaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 231, 43-50.	0.6	2
39	Phylogeography and population differentiation in the Psittacanthus calyculatus (Loranthaceae) mistletoe: a complex scenario of climateâ€"volcanism interaction along the Transâ€Mexican Volcanic Belt. Journal of Biogeography, 2017, 44, 2501-2514.	1.4	26
40	Bamboo flowers visited by insects: do insects play a role in the pollination of bamboo flowers?. Plant Systematics and Evolution, 2017, 303, 51-59.	0.3	14
41	Otatea colombiana (Poaceae: Bambusoideae: Bambuseae: Guaduinae), a New Species Endemic to Colombia. Systematic Botany, 2017, 42, 817-822.	0.2	4
42	A Multicriteria Analysis for Prioritizing Areas for Conservation of Oaks (Fagaceae: Quercus) in Oaxaca, Southern Mexico. Tropical Conservation Science, 2017, 10, 194008291771422.	0.6	9
43	Chusquea septentrionalis sp. nov. (Poaceae: Bambusoideae) from the Madrean region in Durango, Mexico. Nordic Journal of Botany, 2017, 35, 546-551.	0.2	9
44	Phylogenetic diversity of macromycetes and woody plants along an elevational gradient in Eastern Mexico. Biotropica, 2016, 48, 577-585.	0.8	12
45	Phylogenetic Relationships among Members of the Neotropical Clade of Miliuseae (Annonaceae): Generic Non-monophyly of Desmopsis and Stenanona. Systematic Botany, 2016, 41, 815-822.	0.2	17
46	Otatea nayeeri (Poaceae: Bambusoideae: Bambuseae: Guaduinae), a new species endemic to Nayarit, Mexico. Phytotaxa, 2016, 267, 211.	0.1	10
47	Mexican alpine plants in the face of global warming: potential extinction within a specialized assemblage of narrow endemics. Biodiversity and Conservation, 2016, 25, 865-885.	1.2	20
48	Pleistocene refugia and their effects on the phylogeography and genetic structure of the wolf spiderPardosa sierra(Araneae: Lycosidae) on the Baja California Peninsula. Journal of Arachnology, 2016, 44, 367-379.	0.3	9
49	The floral transcriptomes of four bamboo species (Bambusoideae; Poaceae): support for common ancestry among woody bamboos. BMC Genomics, 2016, 17, 384.	1.2	36
50	A mistletoe tale: postglacial invasion of Psittacanthus schiedeanus (Loranthaceae) to Mesoamerican cloud forests revealed by molecular data and species distribution modeling. BMC Evolutionary Biology, 2016, 16, 78.	3.2	63
51	Morphological keys to the genera and species of bamboos (Poaceae: Bambusoideae) of Mexico. Phytotaxa, 2015, 236, 1.	0.1	25
52	Origin and evolution of fleshy fruit in woody bamboos. Molecular Phylogenetics and Evolution, 2015, 91, 123-134.	1.2	16
53	Chusquea gibcooperi (Poaceae: Bambusoideae: Bambuseae: Chusqueinae), a new species endemic to Mexico. Brittonia, 2015, 67, 227-232.	0.8	7
54	Evolution of the bamboos (Bambusoideae; Poaceae): a full plastome phylogenomic analysis. BMC Evolutionary Biology, 2015, 15, 50.	3.2	137

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55	Bamboo Taxonomy and Habitat. Tropical Forestry, 2015, , 1-30.	1.0	98
56	Digestive capacity predicts diet diversity in <scp>N</scp>eotropical frugivorous bats. Journal of Animal Ecology, 2015, 84, 1396-1404.	1.3	17
57	Parametric and non-parametric species delimitation methods result in the recognition of two new Neotropical woody bamboo species. Molecular Phylogenetics and Evolution, 2015, 93, 261-273.	1.2	16
58	Ecological Speciation in Nolina parviflora (Asparagaceae): Lacking Spatial Connectivity along of the Trans-Mexican Volcanic Belt. PLoS ONE, 2014, 9, e98754.	1.1	21
59	Phylogeography of <scp>L</scp>iquidambar styraciflua (<scp>A</scp>ltingiaceae) in <scp>M</scp>esoamerica: survivors of a <scp>N</scp>eogene widespread temperate forest (or cloud) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	58
60	Chusquea nedjaquithii (Poaceae: Bambusoideae, Bambuseae, Chusqueinae), a new endemic species from Oaxaca, Mexico. Phytotaxa, 2014, 184, 23.	0.1	8
61	A new endangered species of Chusquea (Poaceae: Bambusoideae) from the AcatlÃ¡n volcano in central Veracruz, Mexico, and keys to the Mexican Chusquea species. Phytotaxa, 2014, 163, 16.	0.1	12
62	A new species of Stenanona (Annonaceae) endemic to Chiapas, Mexico. Botanical Sciences, 2014, 92, 37.	0.3	4
63	Guadua tuxtlensis (Poaceae: Bambusoideae: Bambuseae: Guaduinae), una nueva especie inadvertida de la regiÃ³n de Los Tuxtlas, Veracruz, MÃ©xico. Botanical Sciences, 2014, 92, 481.	0.3	13
64	Comparative Phylogeographic Analyses Illustrate the Complex Evolutionary History of Threatened Cloud Forests of Northern Mesoamerica. PLoS ONE, 2013, 8, e56283.	1.1	144
65	Influence of the geological history of the <scp>T</scp>ransâ€<scp>M</scp>exican <scp>V</scp>olcanic <scp>B</scp>elt on the diversification of <scp>N</scp>olina parviflora (<scp>A</scp>sparagaceae: <scp>N</scp>olinoideae). Journal of Biogeography, 2013, 40, 1336-1347.	1.4	64
66	Otatea ramirezii (Poaceae: Bambusoideae: Bambuseae) flower description and the importance of the Mexican national living bamboo collection. Phytotaxa, 2013, 150, 54.	0.1	13
67	Two new species of <i>Chusquea</i> (Poaceae: Bambusoideae: Bambuseae) from Mexico, one of them morphologically unusual, and a key to the Mexican sections of <i>Chusquea</i>. Phytotaxa, 2013, 92, 1.	0.1	12
68	Refugia and geographic barriers of populations of the desert poppy, Hunnemannia fumariifolia (Papaveraceae). Organisms Diversity and Evolution, 2012, 12, 133-143.	0.7	38
69	Niche conservatism in the Mesoamerican seasonal tropical dry forest orchid Barkeria (Orchidaceae). Evolutionary Ecology, 2012, 26, 991-1010.	0.5	12
70	Una nueva especie de Otatea (Poaceae: Bambusoideae: Bambuseae) de QuerÃ©taro MÃ©xico. Acta Botanica Mexicana, 2012, , 21-29.	0.1	8
71	Molecular phylogenetics of the Mesoamerican bamboo Olmeca (Poaceae, Bambuseae): Implications for taxonomy. Taxon, 2011, 60, 89-98.	0.4	24
72	A Taxonomic Revision of Otatea (Poaceae: Bambusoideae: Bambuseae) Including Four New Species. Systematic Botany, 2011, 36, 314-336.	0.2	22

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73	Phylogeography of Podocarpus matudae (Podocarpaceae): preâ€Quaternary relicts in northern Mesoamerican cloud forests. Journal of Biogeography, 2010, 37, 2384-2396.	1.4	67
74	Delimiting species boundaries within the Neotropical bamboo Otatea (Poaceae: Bambusoideae) using molecular, morphological and ecological data. Molecular Phylogenetics and Evolution, 2010, 54, 344-356.	1.2	35
75	Hidden phylogeographic complexity in the Sierra Madre Oriental: the case of the Mexican tulip poppy Hunnemannia fumariifolia (Papaveraceae). Journal of Biogeography, 2009, 36, 18-27.	1.4	41
76	Phylogenetics of <I>Otatea</I> Inferred from Morphology and Chloroplast DNA Sequence Data, and Recircumscription of Guaduinae (Poaceae: Bambusoideae). Systematic Botany, 2008, 33, 277-283.	0.2	34
77	Diversity, endemism and conservation status of native Mexican woody bamboos (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	9
78	Biogeography and divergence time estimates of woody bamboos: insights in the evolution of Neotropical bamboos. Botanical Sciences, 0, 88, 67-75.	0.3	9