

Octavio R Rojas-Soto

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,464
citations

411340

20
h-index

425179

34
g-index

78
all docs

78
docs citations

78
times ranked

2047
citing authors

#	ARTICLE	IF	CITATIONS
1	Filling Linnean shortfalls increases endemism patterns: conservation and biogeographical implications for the extreme case of <i>Liolaemus</i> (Liolaemidae, Squamata) species. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 592-600.	1.0	3
2	Functional connectivity of an endemic tree frog in a highly threatened tropical dry forest in Mexico. <i>Ecoscience</i> , 2022, 29, 69-85.	0.6	2
3	Implications on the Use of the Phylogenetic Species Concept in the Risk Categories Assignment: The Case of the Birds of Mexico. <i>Tropical Conservation Science</i> , 2022, 15, 194008292210809.	0.6	0
4	Potential distribution of the dinoflagellate <i>Peridinium quadridentatum</i> and its blooms in continental shelves globally: an environmental and geographic approach. <i>Marine Biology</i> , 2021, 168, 1.	0.7	2
5	The need for multidisciplinary conservation: a case study of <i>Ceratozamia</i> (Zamiaceae, Cycadales) in eastern Mexico. <i>Oryx</i> , 2021, 55, 947-956.	0.5	5
6	Out of sight, out of mind: Phylogenetic and taxonomic gaps imply great underestimations of the species' vulnerability to global climate change. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 225-231.	1.0	2
7	Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. <i>Biological Conservation</i> , 2021, 257, 109083.	1.9	19
8	Red List assessment of amphibian species of Ecuador: A multidimensional approach for their conservation. <i>PLoS ONE</i> , 2021, 16, e0251027.	1.1	33
9	Climate change projections suggest severe decreases in the geographic ranges of bird species restricted to Mexican humid mountain forests. <i>Global Ecology and Conservation</i> , 2021, 30, e01794.	1.0	12
10	Seasonal Dissociation in Fossorial Activity between the Llanos' Frog Populations as a Survival Strategy in Arid Subtropical Environments. <i>Journal of Herpetology</i> , 2021, 55, .	0.2	2
11	The effect of seasonal variation on the activity patterns of the American black bear: an ecological niche modeling approach. <i>Mammalia</i> , 2020, 84, 315-322.	0.3	6
12	Climatic affinities of Neotropical species of Capparaceae: an approach from ecological niche modelling and numerical ecology. <i>Botanical Journal of the Linnean Society</i> , 2020, 193, 263-275.	0.8	7
13	New insights into palaeodistributions based on Holocene rock art. <i>Journal of Biogeography</i> , 2020, 47, 2543-2553.	1.4	1
14	Primer registro de depredación de un gecko por un parásito (Setophaga petechia aurea) en las Islas Galápagos. <i>Neotropical Biodiversity</i> , 2020, 6, 60-61.	0.2	0
15	Modeling invasive species risk from established populations: Insights for management and conservation. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 132-138.	1.0	6
16	On the environmental background of aquatic organisms for ecological niche modeling: a call for caution. <i>Aquatic Ecology</i> , 2019, 53, 595-605.	0.7	13
17	Museum genomics reveals the speciation history of <i>Dendrortyx</i> wood-partridges in the Mesoamerican highlands. <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 29-34.	1.2	21
18	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , 2019, 25, 5-8.	1.9	19

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19	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. <i>Cladistics</i> , 2019, 35, 446-460.	1.5	25
20	Diversity, Endemism, Species Turnover and Relationships among Avifauna of Neotropical Seasonally Dry Forests. <i>Ardeola</i> , 2019, 66, 257.	0.4	24
21	Areas of endemism persist through time: A palaeoclimatic analysis in the Mexican Transition Zone. <i>Journal of Biogeography</i> , 2018, 45, 952-961.	1.4	13
22	Identifying priority conservation areas for birds associated to endangered Neotropical dry forests. <i>Biological Conservation</i> , 2018, 228, 205-214.	1.9	38
23	Climate complexity in the migratory cycle of <i>Ammodramus bairdii</i> . <i>PLoS ONE</i> , 2018, 13, e0202678.	1.1	6
24	Effects of Land-Use Modifications in the Potential Distribution of Endemic Bird Species Associated With Tropical Dry Forest in Guerrero, Southern Mexico. <i>Tropical Conservation Science</i> , 2018, 11, 194008291879440.	0.6	5
25	Mexican priority bamboo species under scenarios of climate change. <i>Botanical Sciences</i> , 2018, 96, 11.	0.3	1
26	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher <i>Toxostoma lecontei</i> . <i>Journal of Avian Biology</i> , 2017, 48, 941-954.	0.6	11
27	The role of the environment on the genetic divergence between two <i>Boa imperator</i> lineages. <i>Journal of Biogeography</i> , 2017, 44, 2045-2056.	1.4	12
28	Diversity and distribution of Phanaeini (Coleoptera: Scarabaeidae: Scarabaeinae) in Mexico. <i>Zootaxa</i> , 2017, 4358, 271-294.	0.2	10
29	Effects of Environmental Changes on the Occurrence of <i>Oreomunnea mexicana</i> (Juglandaceae) in a Biodiversity Hotspot Cloud Forest. <i>Forests</i> , 2017, 8, 261.	0.9	19
30	Crumble analysis of the historic sympatric distribution between <i>Dendrortyx macroura</i> and <i>D. barbatus</i> (Aves: Galliformes). <i>PLoS ONE</i> , 2017, 12, e0183996.	1.1	3
31	Variación temporal en la distribución geográfica y ecológica de <i>Amazona finschi</i> , (Psittaciformes: Tj ETQq1 1 0,784314 rgBT /Over 0,1 2	0.1	2
32	Nuclear locus divergence at the early stages of speciation in the Orchard Oriole complex. <i>Ecology and Evolution</i> , 2016, 6, 4307-4317.	0.8	1
33	Climatic patterns in the establishment of wintering areas by North American migratory birds. <i>Ecology and Evolution</i> , 2016, 6, 2022-2033.	0.8	15
34	Priority areas for conservation of beach and dune vegetation of the Mexican Atlantic coast. <i>Journal for Nature Conservation</i> , 2016, 33, 25-34.	0.8	11
35	Response of the endangered tropical dry forests to climate change and the role of Mexican Protected Areas for their conservation. <i>Global Change Biology</i> , 2016, 22, 364-379.	4.2	96
36	Mexican alpine plants in the face of global warming: potential extinction within a specialized assemblage of narrow endemics. <i>Biodiversity and Conservation</i> , 2016, 25, 865-885.	1.2	20

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37	Roadkills as a complementary information source for biological surveys using rodents as a model. <i>Journal of Mammalogy</i> , 2016, 97, 145-154.	0.6	10
38	Taxonomy and ecological niche modeling: Implications for the conservation of wood partridges (genus <i>Dendrortyx</i>). <i>Journal for Nature Conservation</i> , 2016, 29, 1-13.	0.8	40
39	Reconstructing the Mexican Tropical Dry Forests via an Autoecological Niche Approach: Reconsidering the Ecosystem Boundaries. <i>PLoS ONE</i> , 2016, 11, e0150932.	1.1	18
40	Insights from Integrative Systematics Reveal Cryptic Diversity in <i>Pristimantis</i> Frogs (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 To	1.1	53
41	The geographic and seasonal potential distribution of the little known Fuertes's Oriole (<i>Icterus fuertesi</i>). <i>Bird Conservation International</i> , 2015, 25, 489-502.	0.7	5
42	Ecological niche variation in the Wilson's warbler (<i>Cardellina pusilla</i>) complex. <i>Journal of Avian Biology</i> , 2015, 46, 516-527.	0.6	8
43	Using Range-Wide Abundance Modeling to Identify Key Conservation Areas for the Micro-Endemic Bolson Tortoise (<i>Gopherus flavomarginatus</i>). <i>PLoS ONE</i> , 2015, 10, e0131452.	1.1	19
44	Cambio climático y sus efectos en la vegetación de Veracruz, México: una aproximación mediante modelado de nicho ecológico. <i>Acta Botanica Mexicana</i> , 2015, , 73-93.	0.1	15
45	The role of birds in the acacia-ant interaction: New insights from nest predation. <i>Ecoscience</i> , 2014, 21, 56-60.	0.6	1
46	Present and future potential distribution of the endemic Perote ground squirrel (<i>Xerospermophilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	4
47	The Use of Ecological Niche Modeling to Infer Potential Risk Areas of Snakebite in the Mexican State of Veracruz. <i>PLoS ONE</i> , 2014, 9, e100957.	1.1	54
48	The classic theory of Mexican Transition Zone revisited: the distributional congruence patterns of Passalidae (Coleoptera). <i>Invertebrate Systematics</i> , 2013, 27, 282.	0.5	18
49	The small, the forgotten and the dead: highway impact on vertebrates and its implications for mitigation strategies. <i>Biodiversity and Conservation</i> , 2013, 22, 325-342.	1.2	35
50	Geographic and ecological analysis of the Bearded Wood Partridge (<i>Dendrortyx barbatus</i>): some insights on its conservation status. <i>Bird Conservation International</i> , 2013, 23, 371-385.	0.7	10
51	Ecological niche modeling of coastal dune plants and future potential distribution in response to climate change and sea level rise. <i>Global Change Biology</i> , 2013, 19, 2524-2535.	4.2	64
52	Activity Response to Climate Seasonality in Species with Fossorial Habits: A Niche Modeling Approach Using the Lowland Burrowing Treefrog (<i>Smilisca fodiens</i>). <i>PLoS ONE</i> , 2013, 8, e78290.	1.1	7
53	Novel Data on the Ecology of <i>Cochranella mache</i> (Anura: Centrolenidae) and the Importance of Protected Areas for This Critically Endangered Glassfrog in the Neotropics. <i>PLoS ONE</i> , 2013, 8, e81837.	1.1	8
54	Dispersión de semillas por aves en un paisaje de bosque mesófilo en el centro de Veracruz, México: Su papel en la restauración pasiva. <i>Revista Chilena De Historia Natural</i> , 2012, 85, 89-100.	0.5	16

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55	The importance of defining the geographic distribution of species for conservation: The case of the Bearded Wood-Partridge. <i>Journal for Nature Conservation</i> , 2012, 20, 10-17.	0.8	43
56	Forecasting cloud forest in eastern and southern Mexico: conservation insights under future climate change scenarios. <i>Biodiversity and Conservation</i> , 2012, 21, 2671-2690.	1.2	111
57	Conservation of Endemic Terrestrial Vertebrates in the Protected Areas of the Baja California Peninsula, Mexico. <i>Natural Areas Journal</i> , 2012, 32, 15-30.	0.2	7
58	Modelling geographic patterns of population density of the white-tailed deer in central Mexico by implementing ecological niche theory. <i>Oikos</i> , 2012, 121, 2081-2089.	1.2	60
59	Genetic and ecological differentiation in the endemic avifauna of Tiburón Island. <i>Journal of Avian Biology</i> , 2010, 41, 398-406.	0.6	9
60	Ecological niche modelling as an exploratory tool for identifying species limits: an example based on Mexican murid rodents. <i>Journal of Evolutionary Biology</i> , 2010, 23, 259-270.	0.8	34
61	Systematics and bird conservation policies: the importance of species limits. <i>Bird Conservation International</i> , 2010, 20, 176-185.	0.7	31
62	Blackpoll Warbler (<i>Dendroica striata</i>) and Other Records of Birds From Guerrero, Mexico. <i>Southwestern Naturalist</i> , 2009, 54, 510-514.	0.1	2
63	Modeling distributions of disjunct populations of the Sierra Madre Sparrow. <i>Journal of Field Ornithology</i> , 2008, 79, 245-253.	0.3	24
64	Predicting Geographic and Ecological Distributions of Triatomine Species in the Southern Mexican State of Puebla Using Ecological Niche Modeling. <i>Journal of Medical Entomology</i> , 2008, 45, 540-546.	0.9	19
65	PHYLOGEOGRAPHY AND PATTERNS OF DIFFERENTIATION IN THE CURVE-BILLED THRASHER. <i>Condor</i> , 2007, 109, 456.	0.7	6
66	Phylogeography and Patterns of Differentiation in the Curve-Billed Thrasher. <i>Condor</i> , 2007, 109, 456-463.	0.7	7
67	Ant Presence in Acacias: An Association That Maximizes Nesting Success in Birds?. <i>Wilson Journal of Ornithology</i> , 2006, 118, 563-566.	0.1	14
68	A survey for the Sierra Madre Sparrow (<i>Xenospiza baileyi</i>), with its rediscovery in the state of Durango, Mexico. <i>Bird Conservation International</i> , 2006, 16, 25.	0.7	10
69	Regionalization of the avifauna of the Baja California Peninsula, Mexico: a parsimony analysis of endemism and distributional modelling approach. <i>Journal of Biogeography</i> , 2003, 30, 449-461.	1.4	62
70	GEOGRAPHIC VARIATION OF THE CURVE-BILLED THRASHER (<i>TOXOSTOMA CURVIROSTRE</i>) COMPLEX. <i>Auk</i> , 2003, 120, 311.	0.7	11
71	RECENT SPECIATION IN THE ORCHARD ORIOLE GROUP: DIVERGENCE OF <i>ICTERUS SPURIUS SPURIUS</i> AND <i>ICTERUS SPURIUS FUERTESI</i> . <i>Auk</i> , 2003, 120, 848.	0.7	38
72	Recent Speciation in the Orchard Oriole Group: Divergence of <i>Icterus Spurius Spurius</i> and <i>Icterus Spurius Fuertesi</i> . <i>Auk</i> , 2003, 120, 848-859.	0.7	40

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73	Geographic Variation of the Curve-Billed Thrasher (<i>Toxostoma curvirostre</i>) Complex. <i>Auk</i> , 2003, 120, 311-322.	0.7	1
74	Geographic Variation of the Curve-Billed Thrasher (<i>Toxostoma Curvirostre</i>) Complex. <i>Auk</i> , 2003, 120, 311-322.	0.7	3
75	New Information on the Birds of Northern Hidalgo, Mexico. <i>Southwestern Naturalist</i> , 2002, 47, 471.	0.1	3
76	Species Limits in the Le Conte's Thrasher. <i>Condor</i> , 1997, 99, 132-138.	0.7	54
77	Bird diversity along a gradient of tropical forest loss due to agriculture in central Veracruz, Mexico. <i>Tropical Ecology</i> , 0, , 1.	0.6	0