

Adolfo G Navarro-SigÃ¼enza

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,137
citations

172457

29
h-index

206112

48
g-index

120
all docs

120
docs citations

120
times ranked

2466
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of global climate change on geographic distributions of Mexican Cracidae. <i>Ecological Modelling</i> , 2001, 144, 21-30.	2.5	180
2	Alternate Species Concepts as Bases for Determining Priority Conservation Areas. <i>Conservation Biology</i> , 1999, 13, 427-431.	4.7	158
3	The need for continued scientific collecting; a geographic analysis of Mexican bird specimens. <i>Ibis</i> , 1998, 140, 288-294.	1.9	96
4	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.	9.5	96
5	Diversification of the arboreal mice of the genus <i>Habromys</i> (Rodentia: Cricetidae: Neotominae) in the Mesoamerican highlands. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 653-664.	2.7	94
6	Genetic variation coincides with geographic structure in the common bush-tanager (<i>Chlorospingus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	93
7	An alternative species taxonomy of the birds of Mexico. <i>Biota Neotropica</i> , 2004, 4, 1-32.	1.0	86
8	SEASONAL NICHES OF NEARCTIC-NEOTROPICAL MIGRATORY BIRDS: IMPLICATIONS FOR THE EVOLUTION OF MIGRATION. <i>Auk</i> , 2004, 121, 610.	1.4	85
9	Evolution of seasonal ecological niches in the <i>Passerina</i> buntings (Aves: Cardinalidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1151-1157.	2.6	78
10	Phylogeography of the Buarremon brush-finch complex (Aves, Emberizidae) in Mesoamerica. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 21-35.	2.7	74
11	Tracking population extirpations via melding ecological niche modeling with land-cover information. <i>Ecological Modelling</i> , 2006, 195, 229-236.	2.5	59
12	The role of historical and contemporary processes on phylogeographic structure and genetic diversity in the Northern Cardinal, <i>Cardinalis cardinalis</i> . <i>BMC Evolutionary Biology</i> , 2011, 11, 136.	3.2	59
13	SPECIATION IN THE EMERALD TOUCANET (<i>AULACORHYNCHUS PRASINUS</i>) COMPLEX. <i>Auk</i> , 2008, 125, 39-50.	1.4	58
14	Bird faunas of the humid montane forests of Mesoamerica: biogeographic patterns and priorities for conservation. <i>Bird Conservation International</i> , 1995, 5, 251-277.	1.3	54
15	Assumptionâ€versus dataâ€based approaches to summarizing speciesâ€™ ranges. <i>Conservation Biology</i> , 2018, 32, 568-575.	4.7	53
16	Distributional patterns of the Neotropical humid montane forest avifaunas. <i>Biological Journal of the Linnean Society</i> , 0, 94, 175-194.	1.6	50
17	The differential effect of lowlands on the phylogeographic pattern of a Mesoamerican montane species (<i>Lepidocolaptes affinis</i> , Aves: Furnariidae). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 658-668.	2.7	50
18	Phylogeography and population genetics of the Amethyst-throated Hummingbird (<i>Lampornis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.7	49

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19	Rapid postglacial diversification and long-term stasis within the songbird genus <i>Junco</i> : phylogeographic and phylogenomic evidence. <i>Molecular Ecology</i> , 2016, 25, 6175-6195.	3.9	47
20	Speciation in an avian complex endemic to the mountains of Middle America (<i>Ergaticus</i> , Aves: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.7	46
21	Phylogeography of the Rufous-Naped Wren (<i>Campylorhynchus rufinucha</i>): Speciation and Hybridization in Mesoamerica. <i>Auk</i> , 2009, 126, 765-778.	1.4	43
22	Fifty-Fifth Supplement to the American Ornithologists' Union Check-list of North American Birds. <i>Auk</i> , 2014, 131, CSi-CSxv.	1.4	41
23	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.	1.4	40
24	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.	1.4	38
25	Scale dependency of diversity components estimated from primary biodiversity data and distribution maps. <i>Diversity and Distributions</i> , 2007, 13, 185-195.	4.1	37
26	Genetic differentiation of the <i>Chlorospingus ophthalmicus</i> complex in Mexico and Central America. <i>Journal of Avian Biology</i> , 2008, 39, 311-321.	1.2	36
27	<p class="HeadingRunIn">Molecular evidence of the taxonomic status of western Mexican populations of Phaethornis longirostris (Aves: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 417 Td (1.0	35
28	Biogeographical patterns of the avifaunas of the Caribbean Basin Islands: a parsimony perspective. <i>Cladistics</i> , 2007, 23, 180-200.	3.3	35
29	Multilocus analysis of intraspecific differentiation in three endemic bird species from the northern Neotropical dry forest. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 362-377.	2.7	32
30	Systematics and bird conservation policies: the importance of species limits. <i>Bird Conservation International</i> , 2010, 20, 176-185.	1.3	31
31	Evolutionary diversification and speciation in rodents of the Mexican lowlands: The <i>Peromyscus melanophrys</i> species group. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 454-463.	2.7	31
32	The Chimalapas Region, Oaxaca, Mexico: a high-priority region for bird conservation in Mesoamerica. <i>Bird Conservation International</i> , 2003, 13, 227-253.	1.3	30
33	Patterns of species richness and biogeographic regionalization of the avifaunas of the seasonally dry tropical forest in Mesoamerica. <i>Studies on Neotropical Fauna and Environment</i> , 2012, 47, 171-182.	1.0	29
34	Twentieth century turnover of Mexican endemic avifaunas: Landscape change versus climate drivers. <i>Science Advances</i> , 2015, 1, e1400071.	10.3	29
35	Geographic isolation drives divergence of uncorrelated genetic and song variation in the Ruddy-capped Nightingale-Thrush (<i>Catharus frantzii</i> ; Aves: Turdidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 74-86.	2.7	28
36	Molecular phylogeny and systematics of Neotropical toucanets in the genus <i>Aulacorhynchus</i> (Aves, Ramphastidae). <i>Zoologica Scripta</i> , 2011, 40, 336-349.	1.7	27

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37	EVIDENCE OF LATITUDINAL SEXUAL SEGREGATION AMONG MIGRATORY BIRDS WINTERING IN MEXICO. <i>Auk</i> , 2005, 122, 938.	1.4	26
38	Directional effects of biotic homogenization of bird communities in Mexican seasonal forests. <i>Condor</i> , 2017, 119, 275-288.	1.6	26
39	Priority Contribution West Nile virus in the New World: potential impacts on bird species. <i>Bird Conservation International</i> , 2004, 14, 215-232.	1.3	25
40	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. <i>Cladistics</i> , 2019, 35, 446-460.	3.3	25
41	Modeling distributions of disjunct populations of the Sierra Madre Sparrow. <i>Journal of Field Ornithology</i> , 2008, 79, 245-253.	0.5	24
42	Molecular systematics and evolution of the Cyanocorax jays. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 897-909.	2.7	24
43	Diversity, Endemism, Species Turnover and Relationships among Avifauna of Neotropical Seasonally Dry Forests. <i>Ardeola</i> , 2019, 66, 257.	0.7	24
44	GEOGRAPHIC VARIATION AND GENETIC STRUCTURE IN THE STREAK-BACKED ORIOLE: LOW MITOCHONDRIAL DNA DIFFERENTIATION REVEALS RECENT DIVERGENCE. <i>Condor</i> , 2008, 110, 729-739.	1.6	23
45	Fifty-sixth Supplement to the American Ornithologists' Union: Check-list of North American Birds. <i>Auk</i> , 2015, 132, 748-764.	1.4	23
46	Biodiversity and biogeography of the avifauna of the Sierra Madre Occidental, Mexico. <i>Biodiversity and Conservation</i> , 2014, 23, 2087-2105.	2.6	22
47	Climate change promotes species loss and uneven modification of richness patterns in the avifauna associated to Neotropical seasonally dry forests. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 19-30.	1.9	22
48	Aquatic bird distributions in Mexico: designing conservation approaches quantitatively. <i>Biodiversity and Conservation</i> , 2008, 17, 2525-2558.	2.6	20
49	Assessing Migratory Double Breeding through Complementary Specimen Densities and Breeding Records. <i>Condor</i> , 2012, 114, 1-14.	1.6	20
50	Geographic variation and the evolution of song in Mesoamerican rufous-naped wrens <i>Campylorhynchus rufinucha</i> . <i>Journal of Avian Biology</i> , 2013, 44, 027-038.	1.2	20
51	Habitat characterization and modeling of the potential distribution of the Military Macaw (<i>Ara Tj</i> ETQq1 1 0.784314 rgBT /Oyerlock 10 0.4 BT 19	0.4	19
52	Spatial scale and \hat{H}^2 -diversity of terrestrial vertebrates in Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2014, 85, 918-930.	0.4	19
53	Mexican land birds reveal complexity in fine-scale patterns of endemism. <i>Journal of Biogeography</i> , 2017, 44, 1836-1846.	3.0	19
54	The geography of evolutionary divergence in the highly endemic avifauna from the Sierra Madre del Sur, Mexico. <i>BMC Evolutionary Biology</i> , 2019, 19, 237.	3.2	19

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55	Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. <i>Biological Conservation</i> , 2021, 257, 109083.	4.1	19
56	History meets ecology: a geographical analysis of ecological restriction in the Neotropical humid montane forests avifaunas. <i>Diversity and Distributions</i> , 2009, 15, 1-11.	4.1	18
57	Multilocus phylogeography and morphology give insights into the recent evolution of a Mexican endemic songbird: <i>Vireo hypochryseus</i> . <i>Journal of Avian Biology</i> , 2014, 45, 253-263.	1.2	18
58	Diversification in the Andes: the <i>Atlapetes</i> brushfinches. <i>Zoologica Scripta</i> , 2015, 44, 135-152.	1.7	17
59	Hidden endemism, deep polyphyly, and repeated dispersal across the Isthmus of Tehuantepec: Diversification of the White-collared Seedeater complex (Thraupidae: <i>Sporophila torqueola</i>). <i>Ecology and Evolution</i> , 2018, 8, 1867-1881.	1.9	17
60	Insights for protection of high species richness areas for the conservation of Mesoamerican endemic birds. <i>Diversity and Distributions</i> , 2021, 27, 18-33.	4.1	17
61	THE MEXICAN SHEARTAIL (DORICHA ELIZA): MORPHOLOGY, BEHAVIOR, DISTRIBUTION, AND ENDANGERED STATUS. <i>The Wilson Bulletin</i> , 2002, 114, 153-160.	0.5	16
62	Molecular Systematics of the Red-Bellied and Golden-Fronted Woodpeckers. <i>Condor</i> , 2009, 111, 442-452.	1.6	15
63	Bird conservation and biodiversity research in Mexico: status and priorities. <i>Journal of Field Ornithology</i> , 2016, 87, 121-132.	0.5	15
64	Complex biogeographic scenarios revealed in the diversification of the largest woodpecker radiation in the New World. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 53-67.	2.7	15
65	Biogeographical transitions in the Sierra Madre Oriental, Mexico, shown by chorological and evolutionary biogeographical affinities of passerine birds (Aves: Passeriformes). <i>Journal of Biogeography</i> , 2017, 44, 2145-2160.	3.0	15
66	The development of ornithology in Mexico and the importance of access to scientific information. <i>Archives of Natural History</i> , 2016, 43, 294-304.	0.3	15
67	Coalescent analyses show isolation without migration in two closely related tropical orioles: the case of <i>Icterus graduacauda</i> and <i>Icterus chrysater</i> . <i>Ecology and Evolution</i> , 2013, 3, 4377-4387.	1.9	13
68	Genetic differentiation and habitat connectivity across towhee hybrid zones in Mexico. <i>Evolutionary Ecology</i> , 2014, 28, 277-297.	1.2	12
69	Phylogeographic patterns of differentiation in the Acorn Woodpecker. <i>Wilson Journal of Ornithology</i> , 2008, 120, 478-493.	0.2	11
70	A new species of Brush-Finch (Arremon; Emberizidae) from western Mexico. <i>Wilson Journal of Ornithology</i> , 2013, 125, 443-453.	0.2	11
71	Insights into the importance of areas of climatic stability in the evolution and maintenance of avian diversity in the Mesoamerican dry forests. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 741-758.	1.6	11
72	Irrigation and avifaunal change in coastal Northwest Mexico: has irrigated habit attracted threatened migratory species?. <i>PeerJ</i> , 2015, 3, e1187.	2.0	11

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73	Consistency of Taxonomic Treatments: A Response to Remsen (2005). <i>Auk</i> , 2006, 123, 885.	1.4	10
74	What's in a name?: Mesoamerica. <i>Revista Mexicana De Biodiversidad</i> , 2013, 84, 1305-1308.	0.4	10
75	Avifaunal Surveys of the Upper Apur�mac River Valley, Ayacucho and Cuzco Departments, Peru: New Distributional Records and Biogeographic, Taxonomic, and Conservation Implications. <i>Wilson Journal of Ornithology</i> , 2015, 127, 563.	0.2	10
76	Concerted Pleistocene dispersal and genetic differentiation in passerine birds from the Tres Mar�as Archipelago, Mexico. <i>Auk</i> , 2018, 135, 716-732.	1.4	10
77	Climatic Niche Evolution in the Arremon brunneinucha Complex (Aves: Passerellidae) in a Mesoamerican Landscape. <i>Evolutionary Biology</i> , 2020, 47, 123-132.	1.1	10
78	Climate warming affects spatio-temporal biodiversity patterns of a highly vulnerable Neotropical avifauna. <i>Climatic Change</i> , 2021, 165, 1.	3.6	10
79	Distribuci�n altitudinal de las aves en una zona prioritaria en Sinaloa y Durango, M�xico. <i>Revista Mexicana De Biodiversidad</i> , 2010, 81, .	0.4	10
80	Phylogenetic relationships within the genus <i>Cyananthus</i> (Aves: Trochilidae), with emphasis on <i>C. doubledayi</i> . <i>Zootaxa</i> , 2008, 1742, 61.	0.5	9
81	Constructing Check-lists and Avifauna-wide Reviews: Mexican Bird Taxonomy Revisited. <i>Auk</i> , 2009, 126, 915-921.	1.4	9
82	Genetic and ecological differentiation in the endemic avifauna of Tibur�n Island. <i>Journal of Avian Biology</i> , 2010, 41, 398-406.	1.2	9
83	Joint Effects of Marine Intrusion and Climate Change on the Mexican Avifauna. <i>Annals of the American Association of Geographers</i> , 2010, 100, 908-916.	3.0	9
84	Geographic variation and molecular evidence of the Blackish Deer Mouse complex (<i>Peromyscus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.5	9
85	Pleistocene diversification and speciation of White-throated Thrush (<i>Turdus assimilis</i> ; Aves:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	9
86	Digital Accessible Knowledge and well-inventoried sites for birds in Mexico: baseline sites for measuring faunistic change. <i>PeerJ</i> , 2016, 4, e2362.	2.0	9
87	Bird Diversity Patterns in the Nuclear Central American Highlands: A Conservation Priority in the Northern Neotropics. <i>Tropical Conservation Science</i> , 2018, 11, 194008291881907.	1.2	8
88	Assessing migration patterns in <i>Passerina ciris</i> using the world�s bird collections as an aggregated resource. <i>PeerJ</i> , 2016, 4, e1871.	2.0	8
89	Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1595-1607.	5.2	8
90	THE ORNITHOLOGY OF THE REAL EXPEDICI�N BOT�NICA A NUEVA ESPA�A (1787�1803): AN ANALYSIS OF THE MANUSCRIPTS OF JOS� MARIANO MOCI�O. <i>Condor</i> , 2007, 109, 808.	1.6	7

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91	Local adaptation versus historical isolation as sources of melanin-based coloration in the white-throated thrush (<i>Turdus assimilis</i>). <i>Journal of Avian Biology</i> , 2018, 49, e01790.	1.2	7
92	Geographic variation in the duets of the Rufous-naped Wren (<i>Campylorhynchus rufinucha</i>) complex. <i>Auk</i> , 2020, 137, .	1.4	7
93	Vocal Geographic Variation In Mesoamerican Common Bush Tanagers (<i>Chlorospingus</i>)	0.2	6
94	Genetic differentiation in the Mexican endemic Rufous-backed Robin, <i>Turdus rufopalliatu</i> s (Passeriformes: Turdidae). <i>Zootaxa</i> , 2015, 4034, 495.	0.5	6
95	Environmental heterogeneity explains coarse-scale diversity of terrestrial vertebrates in Mexico. <i>PLoS ONE</i> , 2019, 14, e0210890.	2.5	6
96	Evaluation of five taxa as surrogates for conservation prioritization in the Transmexican Volcanic Belt, Mexico. <i>Journal for Nature Conservation</i> , 2020, 54, 125800.	1.8	6
97	Phylogeography indicates incomplete genetic divergence among phenotypically differentiated montane forest populations of <i>Atlapetes albinucha</i> (Aves, Passerellidae). <i>ZooKeys</i> , 2018, 809, 125-148.	1.1	5
98	Seasonal Niches of Nearctic-Neotropical Migratory Birds: Implications for the Evolution of Migration. <i>Auk</i> , 2004, 121, 610-618.	1.4	5
99	RELICT HUMID TROPICAL FOREST IN MEXICO PROMOTES DIFFERENTIATION IN BARRED WOODCREEPERS <i>Dendrocolaptes</i> (AVES: FURNARIIDAE). <i>Zootaxa</i> , 2020, 4780, zootaxa.4780.2.5.	0.5	5
100	Diversification and secondary contact in the magpie-jays (<i>Calocitta</i>) throughout the pacific lowlands of Mesoamerica. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 2371-2386.	1.4	5
101	The Ornithology of the Real Expedici3n Bot4nica a Nueva Espa5a (1787-1803): An Analysis of the Manuscripts of Jos© Mariano Moci5o. <i>Condor</i> , 2007, 109, 808-823.	1.6	4
102	Do metal mines and their runoff affect plumage color? Streak-backed Orioles in Mexico show unexpected patterns. <i>Condor</i> , 2021, 123, .	1.6	4
103	Making biodiversity discovery more efficient: An exploratory test using Mexican birds. <i>Zootaxa</i> , 2009, 2246, 58-66.	0.5	4
104	Phylogeny of woodcreepers of the genus <i>Lepidocolaptes</i> (Aves, Furnariidae), a widespread Neotropical taxon. <i>Zoologica Scripta</i> , 2012, 41, 363-373.	1.7	3
105	CracidMex1: a comprehensive database of global occurrences of cracids (Aves, Galliformes) with distribution in Mexico. <i>ZooKeys</i> , 2014, 420, 87-115.	1.1	3
106	Species richness, phylogenetic distinctness and conservation priorities of the avifauna of the San Pedro-Meoqui Ramsar site, Chihuahua, Mexico. <i>Biodiversity</i> , 2017, 18, 156-167.	1.1	3
107	Environment influences the geographic phenotypic variation in Velazquez's Woodpecker (<i>Centurus</i>)	1.1	3
108	Phylogenetic and morphologic evidence confirm the presence of a new montane cloud forest associated bird species in Mexico, the Mountain Elaenia (<i>Elaenia frantzii</i> ; Aves: Passeriformes)	0.0	3

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109	A Guide to the Birds of Mexico and Northern Central America Steve N. G. Howell Sophie Webb. Auk, 1996, 113, 975-977.	1.4	2
110	Consistency of Taxonomic Treatments: A Response to Remsen (2005). Auk, 2006, 123, 885-887.	1.4	2
111	Blackpoll Warbler (<i>Dendroica striata</i>) and Other Records of Birds From Guerrero, Mexico. Southwestern Naturalist, 2009, 54, 510-514.	0.1	2
112	Influence of phylogenetic structure and climate gradients on geographical variation in the morphology of Mexican flycatcher forests assemblages (Aves: Tyrannidae). PeerJ, 2019, 7, e6754.	2.0	2
113	Diversidad de aves y recambio taxonómico en los diferentes hábitats del municipio de Misantla, Veracruz, México: una comparación de especies a través del tiempo. Revista Mexicana De Biodiversidad, 2020, 91, .	0.4	2
114	The tangled evolutionary history of a long-debated Mesoamerican taxon: The Velazquez Woodpecker (<i>Melanerpes santacruzi</i> , Aves: Picidae). Molecular Phylogenetics and Evolution, 2022, 170, 107445.	2.7	2
115	An isolated population of the secretive, endemic Aztec Rail (<i>Rallus tenuirostris</i>) in Chihuahua, Mexico. Wilson Journal of Ornithology, 2022, 133, .	0.2	0
116	Structure and divergence of vocal traits in the Acorn Woodpecker (<i>Melanerpes formicivorus</i>). Wilson Journal of Ornithology, 2022, 134, .	0.2	0