Adolfo G Navarro-SigÃ¼enza

List of Publications by Year
in descending order

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	An isolated population of the secretive, endemic Aztec Rail (Rallus tenuirostris) in Chihuahua, Mexico. Wilson Journal of Ornithology, 2022, 133, .	0.2	0
2	The tangled evolutionary history of a long-debated Mesoamerican taxon: The Velazquez Woodpecker (Melanerpes santacruzi, Aves: Picidae). Molecular Phylogenetics and Evolution, 2022, 170, 107445.	2.7	2
3	Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations. Methods in Ecology and Evolution, 2022, 13, 1595-1607.	5.2	8
4	Structure and divergence of vocal traits in the Acorn Woodpecker (Melanerpes formicivorus). Wilson Journal of Ornithology, 2022, 134, .	0.2	0
5	Insights for protection of high species richness areas for the conservation of Mesoamerican endemic birds. Diversity and Distributions, 2021, 27, 18-33.	4.1	17
6	Insights into the importance of areas of climatic stability in the evolution and maintenance of avian diversity in the Mesoamerican dry forests. Biological Journal of the Linnean Society, 2021, 132, 741-758.	1.6	11
7	Climate warming affects spatio-temporal biodiversity patterns of a highly vulnerable Neotropical avifauna. Climatic Change, 2021, 165, 1.	3.6	10
8	Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. Biological Conservation, 2021, 257, 109083.	4.1	19
9	Do metal mines and their runoff affect plumage color? Streak-backed Orioles in Mexico show unexpected patterns. Condor, 2021, 123, .	1.6	4
10	Diversification and secondary contact in the magpieâ€jays (Calocitta) throughout the pacific lowlands of Mesoamerica. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 2371-2386.	1.4	5
11	Climatic Niche Evolution in the Arremon brunneinucha Complex (Aves: Passerellidae) in a Mesoamerican Landscape. Evolutionary Biology, 2020, 47, 123-132.	1.1	10
12	Environment influences the geographic phenotypic variation in Velazquezâ€™s Woodpecker (Centurus) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	3
13	Climate change promotes species loss and uneven modification of richness patterns in the avifauna associated to Neotropical seasonally dry forests. Perspectives in Ecology and Conservation, 2020, 18, 19-30.	1.9	22
14	Evaluation of five taxa as surrogates for conservation prioritization in the Transmexican Volcanic Belt, Mexico. Journal for Nature Conservation, 2020, 54, 125800.	1.8	6
15	Geographic variation in the duets of the Rufous-naped Wren (Campylorhynchus rufinucha) complex. Auk, 2020, 137, .	1.4	7
16	RELICT HUMID TROPICAL FOREST IN MEXICO PROMOTES DIFFERENTIATION IN BARRED WOODCREEPERS Dendrocolaptes (AVES: FURNARIIDAE). Zootaxa, 2020, 4780, zootaxa.4780.2.5.	0.5	5
17	Diversidad de aves y recambio taxonÃ³mico en los diferentes hÃ¡bitats del municipio de Misantla, Veracruz, MÃ©xico: una comparaciÃ³n de especies a travÃ©s del tiempo. Revista Mexicana De Biodiversidad, 2020, 91, .	0.4	2
18	Environmental heterogeneity explains coarseâ€“scale Î²â€“diversity of terrestrial vertebrates in Mexico. PLoS ONE, 2019, 14, e0210890.	2.5	6

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19	The geography of evolutionary divergence in the highly endemic avifauna from the Sierra Madre del Sur, Mexico. BMC Evolutionary Biology, 2019, 19, 237.	3.2	19
20	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. Cladistics, 2019, 35, 446-460.	3.3	25
21	Diversity, Endemism, Species Turnover and Relationships among Avifauna of Neotropical Seasonally Dry Forests. Ardeola, 2019, 66, 257.	0.7	24
22	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
23	Hidden endemism, deep polyphyly, and repeated dispersal across the Isthmus of Tehuantepec: Diversification of the Whiteâ€collared Seedeater complex (Thraupidae: Sporophila torqueola). Ecology and Evolution, 2018, 8, 1867-1881.	1.9	17
24	Assumptionâ€versus dataâ€based approaches to summarizing speciesâ€™ ranges. Conservation Biology, 2018, 32, 568-575.	4.7	53
25	Phylogeography indicates incomplete genetic divergence among phenotypically differentiated montane forest populations of Atlapetes albinucha (Aves, Passerellidae). ZooKeys, 2018, 809, 125-148.	1.1	5
26	Bird Diversity Patterns in the Nuclear Central American Highlands: A Conservation Priority in the Northern Neotropics. Tropical Conservation Science, 2018, 11, 194008291881907.	1.2	8
27	Concerted Pleistocene dispersal and genetic differentiation in passerine birds from the Tres MarÃas Archipelago, Mexico. Auk, 2018, 135, 716-732.	1.4	10
28	Local adaptation versus historical isolation as sources of melaninâ€based coloration in the whiteâ€throated thrush Turdus assimilis. Journal of Avian Biology, 2018, 49, e01790.	1.2	7
29	Complex biogeographic scenarios revealed in the diversification of the largest woodpecker radiation in the New World. Molecular Phylogenetics and Evolution, 2017, 112, 53-67.	2.7	15
30	Biogeographical transitions in the Sierra Madre Oriental, Mexico, shown by chorological and evolutionary biogeographical affinities of passerine birds (Aves: Passeriformes). Journal of Biogeography, 2017, 44, 2145-2160.	3.0	15
31	Directional effects of biotic homogenization of bird communities in Mexican seasonal forests. Condor, 2017, 119, 275-288.	1.6	26
32	Mexican land birds reveal complexity in fineâ€scale patterns of endemism. Journal of Biogeography, 2017, 44, 1836-1846.	3.0	19
33	Species richness, phylogenetic distinctness and conservation priorities of the avifauna of the â€˜RÃo San Pedro-Meoquiâ€™ Ramsar site, Chihuahua, Mexico. Biodiversity, 2017, 18, 156-167.	1.1	3
34	Bird conservation and biodiversity research in Mexico: status and priorities. Journal of Field Ornithology, 2016, 87, 121-132.	0.5	15
35	Response of the endangered tropical dry forests to climate change and the role of Mexican Protected Areas for their conservation. Global Change Biology, 2016, 22, 364-379.	9.5	96
36	Pleistocene diversification and speciation of White-throated Thrush (Turdus assimilis; Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	1.1	9

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37	Rapid postglacial diversification and longâ€term stasis within the songbird genus Junco: phylogeographic and phylogenomic evidence. Molecular Ecology, 2016, 25, 6175-6195.	3.9	47
38	Geographic isolation drives divergence of uncorrelated genetic and song variation in the Ruddy-capped Nightingale-Thrush (Catharus frantzii ; Aves: Turdidae). Molecular Phylogenetics and Evolution, 2016, 94, 74-86.	2.7	28
39	The development of ornithology in Mexico and the importance of access to scientific information. Archives of Natural History, 2016, 43, 294-304.	0.3	15
40	Phylogenetic and morphologic evidence confirm the presence of a new montane cloud forest associated bird species in Mexico, the Mountain Elaenia (Elaenia frantzii; Aves: Passeriformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	8
41	Assessing migration patterns inPasserina cirisusing the worldâ€™s bird collections as an aggregated resource. PeerJ, 2016, 4, e1871.	2.0	8
42	Digital Accessible Knowledge and well-inventoried sites for birds in Mexico: baseline sites for measuring faunistic change. PeerJ, 2016, 4, e2362.	2.0	9
43	Genetic differentiation in the Mexican endemic Rufous-backed Robin, Turdus rufopalliatus (Passeriformes: Turdidae) . Zootaxa, 2015, 4034, 495.	0.5	6
44	Avifaunal Surveys of the Upper ApurÃmac River Valley, Ayacucho and Cuzco Departments, Peru: New Distributional Records and Biogeographic, Taxonomic, and Conservation Implications. Wilson Journal of Ornithology, 2015, 127, 563.	0.2	10
45	Twentieth century turnover of Mexican endemic avifaunas: Landscape change versus climate drivers. Science Advances, 2015, 1, e1400071.	10.3	29
46	Fifty-sixth Supplement to the American Ornithologists' Union:Check-list of North American Birds. Auk, 2015, 132, 748-764.	1.4	23
47	Diversification in the Andes: the Atlapetes brushâ€finches. Zoologica Scripta, 2015, 44, 135-152.	1.7	17
48	Irrigation and avifaunal change in coastal Northwest Mexico: has irrigated habit attracted threatened migratory species?. PeerJ, 2015, 3, e1187.	2.0	11
49	CracidMex1: a comprehensive database ofÂglobal occurrences of cracids (Aves, Galliformes) withÂdistribution in Mexico. ZooKeys, 2014, 420, 87-115.	1.1	3
50	Multilocus phylogeography and morphology give insights into the recent evolution of a Mexican endemic songbird: Vireo hypochryseus. Journal of Avian Biology, 2014, 45, 253-263.	1.2	18
51	Genetic differentiation and habitat connectivity across towhee hybrid zones in Mexico. Evolutionary Ecology, 2014, 28, 277-297.	1.2	12
52	Multilocus analysis of intraspecific differentiation in three endemic bird species from the northern Neotropical dry forest. Molecular Phylogenetics and Evolution, 2014, 70, 362-377.	2.7	32
53	Fifty-Fifth Supplement to the American Ornithologists' UnionCheck-list of North American Birds. Auk, 2014, 131, CSi-CSxv.	1.4	41
54	Biodiversity and biogeography of the avifauna of the Sierra Madre Occidental, Mexico. Biodiversity and Conservation, 2014, 23, 2087-2105.	2.6	22

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55	Evolutionary diversification and speciation in rodents of the Mexican lowlands: The Peromyscus melanophrys species group. Molecular Phylogenetics and Evolution, 2014, 70, 454-463.	2.7	31
56	Spatial scale and Î²-diversity of terrestrial vertebrates in Mexico. Revista Mexicana De Biodiversidad, 2014, 85, 918-930.	0.4	19
57	A new species of Brush-Finch (Arremon; Emberizidae) from western Mexico. Wilson Journal of Ornithology, 2013, 125, 443-453.	0.2	11
58	Vocal Geographic Variation In Mesoamerican Common Bush Tanagers (Chlorospingus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	0.2	6
59	Geographic variation and the evolution of song in Mesoamerican rufousâ€naped wrens Campylorhynchus rufinucha. Journal of Avian Biology, 2013, 44, 027-038.	1.2	20
60	Habitat characterization and modeling of the potential distribution of the Military Macaw (Ara) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.4	19
61	Coalescent analyses show isolation without migration in two closely related tropical orioles: the case of Icterus graduacauda and <scp>I</scp>cterus chrysater. Ecology and Evolution, 2013, 3, 4377-4387.	1.9	13
62	<p class="HeadingRunIn"><strong>Molecular evidence of the taxonomic status of western Mexican populations of Phaethornis longirostris (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (Trochilidae)	0.4	3
63	What's in a name?: Mesoamerica. Revista Mexicana De Biodiversidad, 2013, 84, 1305-1308.	0.4	10
64	Patterns of species richness and biogeographic regionalization of the avifaunas of the seasonally dry tropical forest in Mesoamerica. Studies on Neotropical Fauna and Environment, 2012, 47, 171-182.	1.0	29
65	Assessing Migratory Double Breeding through Complementary Specimen Densities and Breeding Records. Condor, 2012, 114, 1-14.	1.6	20
66	Speciation in an avian complex endemic to the mountains of Middle America (Ergaticus, Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.7	46
67	Geographic variation and molecular evidence of the Blackish Deer Mouse complex (Peromyscus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	9
68	Phylogeny of woodcreepers of the genus Lepidocolaptes (Aves, Furnariidae), a widespread Neotropical taxon. Zoologica Scripta, 2012, 41, 363-373.	1.7	3
69	Molecular phylogeny and systematics of Neotropical toucanets in the genus Aulacorhynchus (Aves, Ramphastidae). Zoologica Scripta, 2011, 40, 336-349.	1.7	27
70	The role of historical and contemporary processes on phylogeographic structure and genetic diversity in the Northern Cardinal, Cardinalis cardinalis. BMC Evolutionary Biology, 2011, 11, 136.	3.2	59
71	The differential effect of lowlands on the phylogeographic pattern of a Mesoamerican montane species (Lepidocolaptes affinis, Aves: Furnariidae). Molecular Phylogenetics and Evolution, 2010, 57, 658-668.	2.7	50
72	Genetic and ecological differentiation in the endemic avifauna of TiburÃ³n Island. Journal of Avian Biology, 2010, 41, 398-406.	1.2	9

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73	Molecular systematics and evolution of the Cyanocorax jays. Molecular Phylogenetics and Evolution, 2010, 54, 897-909.	2.7	24
74	Joint Effects of Marine Intrusion and Climate Change on the Mexican Avifauna. Annals of the American Association of Geographers, 2010, 100, 908-916.	3.0	9
75	Systematics and bird conservation policies: the importance of species limits. Bird Conservation International, 2010, 20, 176-185.	1.3	31
76	DistribuciÃ³n altitudinal de las aves en una zona prioritaria en Sinaloa y Durango, MÃ©xico. Revista Mexicana De Biodiversidad, 2010, 81, .	0.4	10
77	Molecular Systematics of the Red-Bellied and Golden-Fronted Woodpeckers. Condor, 2009, 111, 442-452.	1.6	15
78	History meets ecology: a geographical analysis of ecological restriction in the Neotropical humid montane forests avifaunas. Diversity and Distributions, 2009, 15, 1-11.	4.1	18
79	Phylogeography of the Rufous-Naped Wren (Campylorhynchus rufinucha): Speciation and Hybridization in Mesoamerica. Auk, 2009, 126, 765-778.	1.4	43
80	Constructing Check-lists and Avifauna-wide Reviews: Mexican Bird Taxonomy Revisited. Auk, 2009, 126, 915-921.	1.4	9
81	Blackpoll Warbler (Dendroica striata) and Other Records of Birds From Guerrero, Mexico. Southwestern Naturalist, 2009, 54, 510-514.	0.1	2
82	Making biodiversity discovery more efficient: An exploratory test using Mexican birds. Zootaxa, 2009, 2246, 58-66.	0.5	4
83	Aquatic bird distributions in Mexico: designing conservation approaches quantitatively. Biodiversity and Conservation, 2008, 17, 2525-2558.	2.6	20
84	Phylogeography of the Buarremon brush-finch complex (Aves, Emberizidae) in Mesoamerica. Molecular Phylogenetics and Evolution, 2008, 47, 21-35.	2.7	74
85	Phylogeography and population genetics of the Amethyst-throated Hummingbird (Lampornis) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.7	49
86	Modeling distributions of disjunct populations of the Sierra Madre Sparrow. Journal of Field Ornithology, 2008, 79, 245-253.	0.5	24
87	Genetic differentiation of the Chlorospingus ophthalmicus complex in Mexico and Central America. Journal of Avian Biology, 2008, 39, 311-321.	1.2	36
88	SPECIATION IN THE EMERALD TOUCANET (AULACORHYNCHUS PRASINUS) COMPLEX. Auk, 2008, 125, 39-50.	1.4	58
89	GEOGRAPHIC VARIATION AND GENETIC STRUCTURE IN THE STREAK-BACKED ORIOLE: LOW MITOCHONDRIAL DNA DIFFERENTIATION REVEALS RECENT DIVERGENCE. Condor, 2008, 110, 729-739.	1.6	23
90	Phylogeographic patterns of differentiation in the Acorn Woodpecker. Wilson Journal of Ornithology, 2008, 120, 478-493.	0.2	11

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91	Phylogenetic relationships within the genus Cynanthus (Aves: Trochilidae), with emphasis on C. doubledayi. Zootaxa, 2008, 1742, 61.	0.5	9
92	THE ORNITHOLOGY OF THE REAL EXPEDICIÃ“N BOTÃNICA A NUEVA ESPAÃ‘A (1787â€“1803): AN ANALYSIS OF THE MANUSCRIPTS OF JOSÃ‰ MARIANO MOCIÃ‘O. Condor, 2007, 109, 808.	1.6	7
93	The Ornithology of the Real ExpediciÃ³n BotÃ¡nica a Nueva EspaÃ±a (1787â€“1803): An Analysis of the Manuscripts of JosÃ© Mariano MociÃ±o. Condor, 2007, 109, 808-823.	1.6	4
94	Diversification of the arboreal mice of the genus Habromys (Rodentia: Cricetidae: Neotominae) in the Mesoamerican highlands. Molecular Phylogenetics and Evolution, 2007, 42, 653-664.	2.7	94
95	Biogeographical patterns of the avifaunas of the Caribbean Basin Islands: a parsimony perspective. Cladistics, 2007, 23, 180-200.	3.3	35
96	Scale dependency of diversity components estimated from primary biodiversity data and distribution maps. Diversity and Distributions, 2007, 13, 185-195.	4.1	37
97	Consistency of Taxonomic Treatments: A Response to Remsen (2005). Auk, 2006, 123, 885-887.	1.4	2
98	Tracking population extirpations via melding ecological niche modeling with land-cover information. Ecological Modelling, 2006, 195, 229-236.	2.5	59
99	Consistency of Taxonomic Treatments: A Response to Remsen (2005). Auk, 2006, 123, 885.	1.4	10
100	EVIDENCE OF LATITUDINAL SEXUAL SEGREGATION AMONG MIGRATORY BIRDS WINTERING IN MEXICO. Auk, 2005, 122, 938.	1.4	26
101	An alternative species taxonomy of the birds of Mexico. Biota Neotropica, 2004, 4, 1-32.	1.0	86
102	Evolution of seasonal ecological niches in the Passerina buntings (Aves: Cardinalidae). Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1151-1157.	2.6	78
103	Priority Contribution West Nile virus in the New World: potential impacts on bird species. Bird Conservation International, 2004, 14, 215-232.	1.3	25
104	Genetic variation coincides with geographic structure in the common bush-tanager (Chlorospingus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	93
105	SEASONAL NICHES OF NEARCTIC-NEOTROPICAL MIGRATORY BIRDS: IMPLICATIONS FOR THE EVOLUTION OF MIGRATION. Auk, 2004, 121, 610.	1.4	85
106	Seasonal Niches of Nearctic-Neotropical Migratory Birds: Implications for the Evolution of Migration. Auk, 2004, 121, 610-618.	1.4	5
107	RECENT SPECIATION IN THE ORCHARD ORIOLE GROUP: DIVERGENCE OF ICTERUS SPURIUS SPURIUS AND ICTERUS SPURIUS FUERTESI. Auk, 2003, 120, 848.	1.4	38
108	The Chimalapas Region, Oaxaca, Mexico: a high-priority region for bird conservation in Mesoamerica. Bird Conservation International, 2003, 13, 227-253.	1.3	30

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109	Recent Speciation in the Orchard Oriole Group: Divergence of Icterus Spurius Spurius and Icterus Spurius Fuertesi. Auk, 2003, 120, 848-859.	1.4	40
110	THE MEXICAN SHEARTAIL (DORICHA ELIZA): MORPHOLOGY, BEHAVIOR, DISTRIBUTION, AND ENDANGERED STATUS. The Wilson Bulletin, 2002, 114, 153-160.	0.5	16
111	Effects of global climate change on geographic distributions of Mexican Cracidae. Ecological Modelling, 2001, 144, 21-30.	2.5	180
112	Alternate Species Concepts as Bases for Determining Priority Conservation Areas. Conservation Biology, 1999, 13, 427-431.	4.7	158
113	The need for continued scientific collecting; a geographic analysis of Mexican bird specimens. Ibis, 1998, 140, 288-294.	1.9	96
114	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
115	Bird faunas of the humid montane forests of Mesoamerica: biogeographic patterns and priorities for conservation. Bird Conservation International, 1995, 5, 251-277.	1.3	54
116	Distributional patterns of the Neotropical humid montane forest avifaunas. Biological Journal of the Linnean Society, 0, 94, 175-194.	1.6	50