

# Manuel Elias-Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

996  
citations

567281

15  
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477307

29  
g-index

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53  
docs citations

53  
times ranked

866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution to the lady beetle fauna of the Yucatan Peninsula and integrative taxonomy for species delimitation. <i>Systematics and Biodiversity</i> , 2022, 20, 1-16.	1.2	1
2	<i>Holothuriophilus trapeziformis</i> Nauck, 1880 (Decapoda: Pinnotheridae) from the Pacific coast of Mexico: taxonomic revision based on integrative taxonomy. <i>PeerJ</i> , 2022, 10, e12774.	2.0	1
3	Checklist of Arrenurids (Acari: Hydrachnidia: Arrenuridae) of Mexico, with New Records from the Yucatan Peninsula, and the Description of Five New Species of the Subgenera <i>Megaluracarus</i> and <i>Dadayella</i> . <i>Diversity</i> , 2022, 14, 276.	1.7	2
4	Toward a phylogeny and biogeography of <i>Diaphanosoma</i> (Crustacea: Cladocera). <i>Aquatic Ecology</i> , 2021, 55, 1207-1222.	1.5	6
5	DNA Barcodes Applied to a Rapid Baseline Construction in Biodiversity Monitoring for the Conservation of Aquatic Ecosystems in the Sian Ka'an Reserve (Mexico) and Adjacent Areas. <i>Diversity</i> , 2021, 13, 292.	1.7	5
6	A new species of <i>Litarachna</i> Walter, 1925 (Acari: Hydrachnidia: Pontarachnidae) from Corozal Bay (Belize), described based upon morphology and DNA barcodes. <i>Acarologia</i> , 2021, 61, 602-613.	0.6	3
7	Aquatic Organisms Research with DNA Barcodes. <i>Diversity</i> , 2021, 13, 306.	1.7	10
8	Uncovering Hidden Diversity: Three New Species of the <i>Keratella</i> Genus (Rotifera, Monogononta). <i>Open Access Journal of Biology</i> , 2021, 10, 1-50.	1.7	4
9	Water Mite Diversity (Acariformes: Prostigmata: Parasitengonina: Hydrachnidia) from Karst Ecosystems in Southern of Mexico: A Barcoding Approach. <i>Diversity</i> , 2020, 12, 329.	1.7	12
10	Remarks on <i>Mastigodiatomus</i> (Calanoida: Diaptomidae) from Mexico using integrative taxonomy, with a key of identification and three new species. <i>PeerJ</i> , 2020, 8, e8416.	2.0	9
11	A new species of <i>Scapholeberis</i> Schoedler, 1858 (Anomopoda: Daphniidae: Scapholeberinae) from the Colombian Amazon basin highlighted by DNA barcodes and morphology. <i>PeerJ</i> , 2020, 8, e9989.	2.0	9
12	Using eDNA to biomonitor the fish community in a tropical oligotrophic lake. <i>PLoS ONE</i> , 2019, 14, e0215505.	2.5	47
13	<i>Brachionus paranguensis</i> sp. nov. (Rotifera, Monogononta), a member of the L group of the <i>Brachionus plicatilis</i> complex. <i>ZooKeys</i> , 2019, 880, 1-23.	1.1	8
14	Improved protocols to accelerate the assembly of DNA barcode reference libraries for freshwater zooplankton. <i>Ecology and Evolution</i> , 2018, 8, 3002-3018.	1.9	34
15	Integrative taxonomy of freshwater ostracodes (Crustacea: Ostracoda) of the Yucatán Peninsula, implications for paleoenvironmental reconstructions in the northern Neotropical region. <i>Zoologischer Anzeiger</i> , 2018, 275, 20-36.	0.9	10
16	To be a scientist in Mexico or not to be?. <i>Lancet, The</i> , 2017, 390, 2434.	13.7	3
17	Using DNA barcodes to detect non-indigenous species: the case of the Asian copepod <i>Mesocyclops pehpeiensis</i> Hu, 1943 (Cyclopidae) in two regions of the world. <i>Crustaceana</i> , 2015, 88, 1323-1338.	0.3	10
18	An Example of How Barcodes Can Clarify Cryptic Species: The Case of the Calanoid Copepod <i>Mastigodiatomus albuquerqueensis</i> (Herrick). <i>PLoS ONE</i> , 2014, 9, e85019.	2.5	13

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19	<scp>DNA</scp> barcoding in <scp>M</scp>exico: an introduction. Molecular Ecology Resources, 2013, 13, 1093-1096.	4.8	5
20	<scp>DNA</scp> barcoding of freshwater Rotifera in Mexico: Evidence of cryptic speciation in common rotifers. Molecular Ecology Resources, 2013, 13, 1097-1107.	4.8	57
21	A new set of primers for <scp>COI</scp> amplification from freshwater microcrustaceans. Molecular Ecology Resources, 2013, 13, 1151-1155.	4.8	73
22	On three new species of <i>Cypretta</i> V&Agrave;ra, 1895 (Crustacea: Ostracoda) from the Yucatan Peninsula, Mexico. Zootaxa, 2013, 3636, 501-24.	0.5	13
23	Three rare European <i>Alona</i> taxa (Branchiopoda: Cladocera: Chydoridae), with notes on distribution and taxonomy. Annales De Limnologie, 2011, 47, 45-63.	0.6	8
24	Biocenotic characteristics of some Yucatan lentic water bodies based on invertebrate remains in sediments. Inland Water Biology, 2011, 4, 211-217.	0.8	11
25	Species Diversity and Phylogeographical Affinities of the Branchiopoda (Crustacea) of Churchill, Manitoba, Canada. PLoS ONE, 2011, 6, e18364.	2.5	43
26	Using DNA barcodes to connect adults and early life stages of marine fishes from the Yucatan Peninsula, Mexico: potential in fisheries management. Marine and Freshwater Research, 2010, 61, 655.	1.3	100
27	A New Species of the Freshwater Cladoceran Genus Scapholeberis Schoedler, 1858 (Cladocera:) Tj ETQq1 1 0.784314 rgBT /Overlock 2236, 50-64.	0.5	15
28	An annotated checklist of the cladocera of Cuba. Crustaceana, 2009, 82, 1353-1364.	0.3	10
29	A Phylogenetic Analysis of <i>Ilyocryptus</i> Sars, 1862 (Cladocera: Ilyocryptidae). International Review of Hydrobiology, 2009, 94, 208-225.	0.9	15
30	Probing diversity in freshwater fishes from Mexico and Guatemala with DNA barcodes. Journal of Fish Biology, 2009, 74, 377-402.	1.6	102
31	Morphological, ecological, reproductive and molecular evidence for <i>Leptodiaptomus garciai</i> (Osorio-Tafall 1942) as a valid endemic species. Journal of Plankton Research, 2008, 30, 1079-1093.	1.8	39
32	DNA barcodes for Cladocera and Copepoda from Mexico and Guatemala, highlights and new discoveries. Zootaxa, 2008, 1839, 1.	0.5	93
33	The Rotifer fauna of Guatemala and Belize: survey and biogeographical affinities. Revista De Biologia Tropical, 2007, 55, 569-84.	0.4	4
34	Ecological remarks on <i>Mastigodiaptomus nesus</i> Bowman, 1986 (Copepoda: Calanoida) in a Mexican karstic sinkhole. Hydrobiologia, 2005, 542, 95-102.	2.0	8
35	<i>Moina dumonti</i> sp. nov. (Cladocera, Anomopoda, Moinidae) from southern Mexico and Cuba, with comments on moinid limbs. Crustaceana, 2005, 78, 41-57.	0.3	19
36	Effect of mechanical removal of water hyacinth ( <i>Eichhornia crassipes</i> ) on the water quality and biological communities in a Mexican reservoir. Aquatic Ecosystem Health and Management, 2004, 7, 161-168.	0.6	36

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37	A Redescription of <i>Moina Hutchinsoni</i> , a Rare Cladoceran (Branchiopoda: Anomopoda) Found in Remnants of a Mexican Saline Lake, with Notes on Its Life History. <i>Journal of Crustacean Biology</i> , 2004, 24, 232-245.	0.8	12
38	Separation of two Neotropical species: <i>Macrothrix superaculeata</i> (Smirnov, 1982) versus <i>M. elegans</i> Sars, 1901 (Macrothricidae, Anomopoda, Cladocera). <i>Hydrobiologia</i> , 2004, 517, 61-88.	2.0	22
39	Differentiation between African <i>Leydigia ciliata</i> Gauthier, 1939 and Neotropical <i>L. cf. striata</i> Birabn, 1939 (Chydoridae, Anomopoda, Cladocera). <i>Hydrobiologia</i> , 2003, 505, 179-197.	2.0	8
40	<i>Leydigia lousi lousi</i> Jenkin, 1934 in the Neotropics, <i>L. lousi mexicana</i> n.subsp. in the Central Mexican highlands. <i>Hydrobiologia</i> , 2003, 510, 239-255.	2.0	5
41	Title is missing!. <i>Hydrobiologia</i> , 2002, 468, 185-192.	2.0	5
42	Title is missing!. <i>Hydrobiologia</i> , 2002, 472, 141-176.	2.0	6
43	Redescription of <i>Ilyocryptus brevidentatus</i> Ekman, 1905 (Anomopoda, Cladocera, Branchiopoda). <i>Hydrobiologia</i> , 2002, 481, 1-18.	2.0	8
44	New and little known cladocerans (Crustacea: Anomopoda) from southeastern Mexico. <i>Hydrobiologia</i> , 2001, 442, 41-54.	2.0	23
45	ILYOCRYPTUS PARANAENSIS INARMATUS SUBSP.NOV. FROM TABASCO, MEXICO (CLADOCERA.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 0.3 5</i>		
46	Redescription and taxonomic validity of <i>Leptodiaptomus cuauhtemoci</i> (Osorio- Tafall, 1941) (Copepoda,) <i>Tj ETQq0,0,0 rgBT /Overlock 1.1 10</i>		
47	DESCRIPTION OF ILYOCRYPTUS NEVADENSIS (BRANCHIOPODA, ANOMOPODA), A NEW SPECIES FROM A HIGH ALTITUDE CRATER LAKE IN THE VOLCANO NEVADO DE TOLUCA, MEXICO. <i>Crustaceana</i> , 2000, 73, 311-321.	0.3	11
48	Title is missing!. <i>Hydrobiologia</i> , 1997, 353, 19-28.	2.0	18
49	Title is missing!. <i>Hydrobiologia</i> , 1997, 360, 63-73.	2.0	10
50	Faunistic survey of the zooplankton community in an oligotrophic sinkhole, Cenote Azul (Quintana) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Limnology</i> , 0, , .	1.1	13