

Phylogeography and local endemism of the native *Medisalina* (Branchiopoda: Anostraca)

Molecular Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biological identifications through DNA barcodes: the case of the Crustacea. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 272-295.	1.4	419
2	Characterization of polymorphic microsatellite markers in the brine shrimp <i>Artemia</i> (Branchiopoda, Anostraca). Molecular Ecology Resources, 2009, 9, 547-550.	4.8	21
4	Sharp Phylogeographic Breaks and Patterns of Genealogical Concordance in the Brine Shrimp <i>Artemia franciscana</i> . International Journal of Molecular Sciences, 2009, 10, 5455-5470.	4.1	25
5	Sex ratio, reproductive mode and genetic diversity in <i>Triops cancriformis</i> . Freshwater Biology, 2009, 54, 1392-1405.	2.4	17
6	Contribution of cyclic parthenogenesis and colonization history to population structure in <i>Daphnia</i> . Molecular Ecology, 2009, 18, 1616-1628.	3.9	65
7	Parallel habitat-driven differences in the phylogeographical structure of two independent lineages of Mediterranean saline water beetles. Molecular Ecology, 2009, 18, 3885-3902.	3.9	58
8	Mitochondrial DNA signatures at different spatial scales: from the effects of the Straits of Gibraltar to population structure in the meridional serotine bat ( <i>Eptesicus isabellinus</i> ). Heredity, 2009, 103, 178-187.	2.6	38
9	Phylogeography of the Iberian populations of <i>Mioscirtus wagneri</i> (Orthoptera: Acrididae), a specialized grasshopper inhabiting highly fragmented hypersaline environments. Biological Journal of the Linnean Society, 2009, 97, 623-633.	1.6	24
10	Porous genomes and species integrity in the branchiopod <i>Artemia</i> . Molecular Phylogenetics and Evolution, 2009, 52, 192-204.	2.7	22
11	Spatial patterns of genetic differentiation in <i>Brachionus calyciflorus</i> species complex collected from East China in summer. Hydrobiologia, 2010, 638, 67-83.	2.0	16
12	Population genetics of <i>Mioscirtus wagneri</i> , a grasshopper showing a highly fragmented distribution. Molecular Ecology, 2010, 19, 472-483.	3.9	42
13	Global Biodiversity and Geographical Distribution of Diapausing Aquatic Invertebrates: The Case of the Cosmopolitan Brine Shrimp, <i>Artemia</i> (Branchiopoda, Anostraca). Crustaceana, 2010, 83, 465-20.A.	0.3	19
14	Complex genetic population structure of the bivalve <i>Cerastoderma glaucum</i> in a highly fragmented lagoon habitat. Marine Ecology - Progress Series, 2010, 406, 173-184.	1.9	36
15	Diversity and distribution of diapausing aquatic invertebrates in inland wetlands: An ecosystem conservation viewpoint. Journal for Nature Conservation, 2010, 18, 55-62.	1.8	5
16	Passive external transport of freshwater invertebrates by elephant and other mud-wallowing mammals in an African savannah habitat. Freshwater Biology, 2011, 56, 1606-1619.	2.4	72
17	Genetic differentiation and phylogeographical structure of the <i>Brachionus calyciflorus</i> complex in eastern China. Molecular Ecology, 2011, 20, 3027-3044.	3.9	46
18	Environmental niche divergence between genetically distant lineages of an endangered water beetle. Biological Journal of the Linnean Society, 2011, 103, 891-903.	1.6	15
19	An integrative approach to species delineation incorporating different species concepts: a case study of <i>Limnadopsis</i> (Branchiopoda: Spinicaudata). Biological Journal of the Linnean Society, 2011, 104, 575-599.	1.6	44

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20	In situ study of adult <i>Artemia salina</i> morphometry and its relationship to the physicochemical water parameters in the saltwork of Sahline (Tunisia). <i>Oceanological and Hydrobiological Studies</i> , 2011, 40, 44-51.	0.7	2
21	Weak phylogeographic structure in the endemic western North American fairy shrimp <i>Branchinecta lynchi</i> (Eng, Belk and Erickson 1990). <i>Aquatic Sciences</i> , 2011, 73, 15-20.	1.5	17
22	Patterns and processes in the genetic differentiation of the <i>Brachionus calyciflorus</i> complex, a passively dispersing freshwater zooplankton. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 386-398.	2.7	34
23	<i>Artemia</i> Biodiversity in Algerian Sebkhass. <i>Crustaceana</i> , 2011, 84, 1025-1039.	0.3	7
24	Phylogeographic Diversity of the Lower Central American Cichlid <i>Andinoacara coeruleopunctatus</i> (Cichlidae). <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-12.	1.0	6
25	Range-wide and local drivers of genetic structure in an endangered California vernal pool endemic crustacean. <i>Conservation Genetics</i> , 2012, 13, 1577-1588.	1.5	5
26	The Brine Shrimp <i>Artemia</i> : Adapted to Critical Life Conditions. <i>Frontiers in Physiology</i> , 2012, 3, 185.	2.8	101
27	Geological habitat template overrides late Quaternary climate change as a determinant of range dynamics and phylogeography in some habitat specialist water beetles. <i>Journal of Biogeography</i> , 2012, 39, 970-983.	3.0	12
28	Determination of biological characteristics of Tunisian <i>Artemia salina</i> populations. <i>Biologia (Poland)</i> , 2012, 67, 143-150.	1.5	3
29	Aquaculture related invasion of the exotic <i>Artemia franciscana</i> and displacement of the autochthonous <i>Artemia</i> populations from the hypersaline habitats of India. <i>Hydrobiologia</i> , 2012, 684, 129-142.	2.0	31
30	Linking present environment and the segregation of reproductive modes (geographical) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (p</i> <i>Journal of Biogeography</i> , 2013, 40, 2396-2408.	3.0	20
31	Functional rare males in diploid parthenogenetic <i>Artemia</i> . <i>Journal of Evolutionary Biology</i> , 2013, 26, 1934-1948.	1.7	28
32	Cryptic microsporidian parasites differentially affect invasive and native <i>Artemia</i> spp.. <i>International Journal for Parasitology</i> , 2013, 43, 795-803.	3.1	24
33	Mitochondrial phylogeography of the killifish <i>Aphanius fasciatus</i> (Teleostei, Cyprinodontidae) reveals highly divergent Mediterranean populations. <i>Marine Biology</i> , 2013, 160, 3193-3208.	1.5	34
34	<i>Cyclestheria hislopi</i> (Crustacea: Branchiopoda): A group of morphologically cryptic species with origins in the Cretaceous. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 800-810.	2.7	50
35	Morphometric Characterization of Adult <i>Artemia</i> (Crustacea: Branchiopoda) Populations from Coastal and Inland Tunisian Salt Lakes. <i>African Invertebrates</i> , 2013, 54, 543-555.	0.5	9
36	High prevalence of cestodes in <i>Artemia</i> spp. throughout the annual cycle: relationship with abundance of avian final hosts. <i>Parasitology Research</i> , 2013, 112, 1913-1923.	1.6	27
37	The role of selection in driving landscape genomic structure of the waterflea <i>Daphnia magna</i> . <i>Molecular Ecology</i> , 2013, 22, 583-601.	3.9	74

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38	Mitochondrial gene trees support persistence of cold tolerant fairy shrimp throughout the Pleistocene glaciations in both southern and more northerly refugia. <i>Hydrobiologia</i> , 2013, 714, 155-167.	2.0	27
39	Intra-specific variability in the thirteen known populations of the fairy shrimp <i>Chirocephalus ruffoi</i> (Crustacea: Anostraca): resting egg morphometrics and mitochondrial DNA reveal decoupled patterns of deep divergence. <i>Hydrobiologia</i> , 2013, 713, 19-34.	2.0	11
40	Fine-scale population genetic structure in <i>Artemia urmiana</i> (G&A1/4nther, 1890) based on mtDNA sequences and ISSR genomic fingerprinting. <i>Organisms Diversity and Evolution</i> , 2013, 13, 531-543.	1.6	22
41	Tempo and mode of the multiple origins of salinity tolerance in a water beetle lineage. <i>Molecular Ecology</i> , 2014, 23, 360-373.	3.9	32
42	Evolutionary systematics of the Australian <i>Eocyclus</i> fauna (Crustacea: Branchiopoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Systematics and Evolutionary Research, 2014, 52, 15-31.	1.4	27
43	<i>Artemia</i> biodiversity in Asia with the focus on the phylogeography of the introduced American species <i>Artemia franciscana</i> Kellogg, 1906. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 392-403.	2.7	35
44	Colonization and dispersal patterns of the invasive American brine shrimp <i>Artemia franciscana</i> (Branchiopoda: Anostraca) in the Mediterranean region. <i>Hydrobiologia</i> , 2014, 726, 25-41.	2.0	27
45	The Comparative Osmoregulatory Ability of Two Water Beetle Genera Whose Species Span the Fresh-Hypersaline Gradient in Inland Waters (Coleoptera: Dytiscidae, Hydrophilidae). <i>PLoS ONE</i> , 2015, 10, e0124299.	2.5	33
46	Review of the large branchiopod crustacean fauna of the Indian subcontinent (Anostraca, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td 392-406.	0.8	30
47	Spinicaudata (Branchiopoda: Diplostraca) in Australia's arid zone: unparalleled diversity at regional scales and within water bodies. <i>Journal of Crustacean Biology</i> , 2015, 35, 366-378.	0.8	22
48	A conceptual model for anostracan biogeography. <i>Journal of Crustacean Biology</i> , 2015, 35, 686-699.	0.8	35
49	How do freshwater organisms cross the "dry ocean"? A review on passive dispersal and colonization processes with a special focus on temporary ponds. <i>Hydrobiologia</i> , 2015, 750, 103-123.	2.0	180
50	Fitness differences and persistent founder effects determine the clonal composition during population build-up in <i>Daphnia</i> . <i>Oikos</i> , 2015, 124, 620-628.	2.7	4
51	Analysis of the genetic variability of <i>Artemia franciscana</i> Kellogg, 1906 from the Great Salt Lake (USA) based on mtDNA sequences, ISSR genomic fingerprinting and biometry. <i>Marine Biodiversity</i> , 2015, 45, 311-319.	1.0	13
52	Updated checklist and distribution of large branchiopods (Branchiopoda: Anostraca, Notostraca, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.5 14	0.5	14
53	Genetic variation and evolutionary origins of parthenogenetic <i>Artemia</i> (Crustacea: Anostraca) with different ploidies. <i>Zoologica Scripta</i> , 2016, 45, 421-436.	1.7	23
54	Characterization of genome-wide SNPs for the water flea <i>Daphnia pulex</i> generated by genotyping-by-sequencing (GBS). <i>Scientific Reports</i> , 2016, 6, 28569.	3.3	14
55	Revised Phylogeny of Extant Xiphosurans (Horseshoe Crabs)., 2016, , 113-130.		6

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56	High Genetic Diversity and Implications for Determining Population Structure in the Blue Crab <i>Callinectes sapidus</i> . Journal of Shellfish Research, 2017, 36, 231-242.	0.9	21
57	Microprofiling real time nitric oxide flux for field studies using a stratified nanohybrid carbon-metal electrode. Analytical Methods, 2017, 9, 6061-6072.	2.7	4
58	High intraspecific genetic divergence in the versatile fairy shrimp <i>Branchinecta lindahli</i> with a comment on cryptic species in the genus <i>Branchinecta</i> (Crustacea: Anostraca). Hydrobiologia, 2017, 801, 59-69.	2.0	17
59	Zooplankton communities in Mediterranean temporary lakes: the case of saline lakes in Cyprus. Annales De Limnologie, 2018, 54, 14.	0.6	5
60	Long term exposure to low dose neurotoxic pesticides affects hatching, viability and cholinesterase activity of <i>Artemia</i> sp .. Aquatic Toxicology, 2018, 196, 79-89.	4.0	16
61	Resurrection ecology in <i>Artemia</i> . Evolutionary Applications, 2018, 11, 76-87.	3.1	22
62	Three new species of the fairy shrimp <i>Eubbranchipus</i> Verill, 1870 (Branchiopoda: Anostraca) from northern Japan and far Eastern Russia. BMC Zoology, 2018, 3, .	1.0	4
63	Morphological and molecular clues for recording the first appearance of <i>Artemia franciscana</i> ( ) in Egypt. Heliyon, 2018, 4, e01110.	3.2	8
64	Eastern spread of the invasive <i>Artemia franciscana</i> in the Mediterranean Basin, with the first record from the Balkan Peninsula. Hydrobiologia, 2018, 822, 229-235.	2.0	16
65	Parasite-mediated selection in a natural metapopulation of <i>Daphnia magna</i> . Molecular Ecology, 2019, 28, 4770-4785.	3.9	16
66	Tolerance of disease-vector mosquitoes to brackish water and their osmoregulatory ability. Ecosphere, 2019, 10, e02783.	2.2	20
67	Life history and physiological responses of native and invasive brine shrimps exposed to zinc. Aquatic Toxicology, 2019, 210, 148-157.	4.0	1
68	Contrasting patterns of divergence at the regulatory and sequence level in European <i>Daphnia galeata</i> natural populations. Ecology and Evolution, 2019, 9, 2487-2504.	1.9	6
69	High genetic variation and phylogeographic relations among Palearctic fairy shrimp populations reflect persistence in multiple southern refugia during Pleistocene ice ages and postglacial colonisation. Freshwater Biology, 2019, 64, 1896-1907.	2.4	12
70	Some like it hot: <i>Phallocryptus fahimii</i> sp. n. (Crustacea: Anostraca: Thamnocephalidae) from the Lut desert, the hottest place on Earth. Zoology in the Middle East, 2020, 66, 331-341.	0.6	1
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72	Phylogenetic relationships within <i>Pseudamnicola</i> Paulucci, 1878 (Caenogastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 T Islands. Systematics and Biodiversity, 2020, 18, 396-416.	1.2	7
73	Whole genome survey and microsatellite motif identification of <i>Artemia franciscana</i> . Bioscience Reports, 2021, 41, .	2.4	9

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74	Settling taxonomic and nomenclatural problems in brine shrimps, <i>Artemia</i> (Crustacea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 1 rules. PeerJ, 2021, 9, e10865.	2.0	22
76	Brine chemistry matters: Isolation by environment and by distance explain population genetic structure of <i>Artemia franciscana</i> in saline lakes. Freshwater Biology, 2021, 66, 1546-1559.	2.4	15
77	Distinctive genetic signatures of two fairy shrimp species with overlapping ranges in Iberian temporary ponds. Freshwater Biology, 2021, 66, 1680-1697.	2.4	1
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80	Widespread Secondary Contact and New Glacial Refugia in the Halophilic Rotifer <i>Brachionus plicatilis</i> in the Iberian Peninsula. PLoS ONE, 2011, 6, e20986.	2.5	17
81	Long Distance Dispersal of Zooplankton Endemic to Isolated Mountaintops - an Example of an Ecological Process Operating on an Evolutionary Time Scale. PLoS ONE, 2011, 6, e26730.	2.5	25
82	Origin and Genetic Diversity of Diploid Parthenogenetic <i>Artemia</i> in Eurasia. PLoS ONE, 2013, 8, e83348.	2.5	31
83	Functional Role of Native and Invasive Filter-Feeders, and the Effect of Parasites: Learning from Hypersaline Ecosystems. PLoS ONE, 2016, 11, e0161478.	2.5	34
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85	Presence of <i>Artemia franciscana</i> (Branchiopoda, Anostraca) in France: morphological, genetic, and biometric evidence. Aquatic Invasions, 2013, 8, 67-76.	1.6	21
86	Bird migratory flyways influence the phylogeography of the invasive brine shrimp <i>Artemia franciscana</i> in its native American range. PeerJ, 2013, 1, e200.	2.0	44
87	Founder effects drive the genetic structure of passively dispersed aquatic invertebrates. PeerJ, 2018, 6, e6094.	2.0	15
88	The complete mitochondrial genome of <i>Artemia salina</i> Leach, 1819 (Crustacea: Anostraca). Mitochondrial DNA Part B: Resources, 2021, 6, 3255-3256.	0.4	3
90	Pleistocene allopatric differentiation followed by recent range expansion explains the distribution and molecular diversity of two congeneric crustacean species in the Palaearctic. Scientific Reports, 2021, 11, 22866.	3.3	2
91	Review of the large branchiopod crustacean fauna of Qatar (Anostraca, Notostraca, Spinicaudata) and adjacent countries. Zoology in the Middle East, 0, , 1-8.	0.6	1
92	Brine shrimps adrift: historical species turnover in Western Mediterranean <i>Artemia</i> (Anostraca). Biological Invasions, 2022, 24, 2477-2498.	2.4	5
94	Validation of two novel primers for the promising amplification of the mitogenomic Cytochrome c Oxidase subunit I (COI) barcoding region in <i>Artemia aff. sinica</i> (Branchiopoda, Anostraca). Crustaceana, 2022, 95, 585-592.	0.3	1
95	<i>Artemia</i> spp. (Crustacea, Anostraca) in Crimea: New Molecular Genetic Results and New Questions without Answers. Water (Switzerland), 2022, 14, 2617.	2.7	4

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96	Trends and New Developments in Artemia Research. <i>Animals</i> , 2022, 12, 2321.	2.3	2
97	Large effective size as determinant of population persistence in <i>Anostraca</i> (Crustacea: Branchiopoda). <i>Conservation Genetics</i> , 0, , .	1.5	1
98	Unique Haplotypes of <i>Artemia salina</i> (Crustacea, Branchiopoda, Anostraca) in Hypersaline Lake Sasyk-Sivash (Crimea). <i>Inland Water Biology</i> , 2023, 16, 884-891.	0.8	0
99	Temporal genetic variation mediated by climate change-induced salinity decline, a study on <i>Artemia</i> (Crustacea: Anostraca) from KyÅ³bxang Co, a high altitude salt lake on the Qinghai-Tibet Plateau. <i>Gene</i> , 2024, 902, 148160.	2.2	0
100	Integrating mitochondrial and nuclear genomic data to decipher the evolutionary history of <i>Eubrachipus</i> species in Japan. <i>Molecular Phylogenetics and Evolution</i> , 2024, 194, 108041.	2.7	0