

Freshwater mussels (Bivalvia: Unionidae) from the rising systematics, and distribution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Pleistocene-Holocene aquatic molluscs as indicators of the past ecosystem changes in Transbaikalia (Eastern Siberia, Russia). PLoS ONE, 2020, 15, e0235588.	1.1	4
2	Common coypu predation on unionid mussels and terrestrial plants in an invaded Japanese river. Knowledge and Management of Aquatic Ecosystems, 2020, , 37.	0.5	6
3	Molecular phylogenetic, population genetic and demographic studies of <i>Nodularia douglasiae</i> and <i>Nodularia breviconcha</i> based on CO1 and 16S rRNA. Scientific Reports, 2020, 10, 16572.	1.6	7
4	Integrative taxonomy, biogeography and conservation of freshwater mussels (Unionidae) in Russia. Scientific Reports, 2020, 10, 3072.	1.6	47
5	Towards the conservation of Borneo's freshwater mussels: rediscovery of the endemic <i>Ctenodesma borneensis</i> and first record of the non-native <i>Sinanodonta lauta</i> . Biodiversity and Conservation, 2020, 29, 2235-2253.	1.2	10
6	High rates of biodeposition and N-excretion indicate strong functional effects of mussels (Bivalvia: Tj ETQq1 1 0.784314 rgBJ /Overl	1.0	10
7	Decline of unionid mussels enhances hybridisation of native and introduced bitterling fish species through competition for breeding substrate. Freshwater Biology, 2021, 66, 189-201.	1.2	5
8	The conservation status of the world's freshwater molluscs. Hydrobiologia, 2021, 848, 3231-3254.	1.0	68
9	Complete mitochondrial genome of a Korean endemic freshwater mussel <i>Nodularia breviconcha</i> (Bivalvia: Unionidae). Mitochondrial DNA Part B: Resources, 2021, 6, 79-81.	0.2	1
10	Taxonomic revision of a radiation of South-east Asian freshwater mussels (Unionidae: Gonideinae: Contradentini+Rectidentini). Invertebrate Systematics, 2021, 35, 394-470.	0.5	23
11	A "big data" approach to global freshwater mussel diversity (Bivalvia: Unionoida), with an updated checklist of genera and species. Journal of Molluscan Studies, 2021, 87, .	0.4	61
12	Growth patterns of the pan-European freshwater mussel, <i>Anodonta anatina</i> (Linnaeus, 1758) (Bivalvia: Unionidae), vary with sex and mortality in populations. Ecology and Evolution, 2021, 11, 2907-2918.	0.8	7
13	Complete female-transmitted mitochondrial genomes of two freshwater mussels from the Lake Biwa system in Japan: <i>Nodularia douglasiae</i> and <i>N. nipponensis</i> . Mitochondrial DNA Part B: Resources, 2021, 6, 1536-1538.	0.2	0
14	Fresh- and Brackish-Water Cold-Tolerant Species of Southern Europe: Migrants from the Paratethys That Colonized the Arctic. Water (Switzerland), 2021, 13, 1161.	1.2	13
15	Major shortfalls impairing knowledge and conservation of freshwater molluscs. Hydrobiologia, 2021, 848, 2831-2867.	1.0	34
16	Complete F mitochondrial genomes of two freshwater mussels from the Lake Biwa system in Japan: <i>Beringiana fukuharai</i> and <i>Sinanodonta tumens</i> . Mitochondrial DNA Part B: Resources, 2021, 6, 2491-2493.	0.2	0
18	Complete maternal mitochondrial genome of the freshwater mussel <i>Cuneopsis celtiformis</i> (Bivalvia: Unionidae). Mitochondrial DNA Part B: Resources, 2021, 6, 2575-2577.	0.2	2
19	Behavioural and metabolic responses of Unionida mussels to stress. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3184-3200.	0.9	7

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20	Diversity, biogeography, evolutionary relationships, and conservation of Eastern Mediterranean freshwater mussels (Bivalvia: Unionidae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107261.	1.2	19
21	Assimilation of Cyanobacteria by the Freshwater Bivalve <i>Nodularia douglasiae</i> : Insights from Long-Term Laboratory and Field Feeding Experiments. <i>Journal of Water and Environment Technology</i> , 2021, 19, 74-84.	0.3	3
22	Mitogenomic phylogeny and fossil-calibrated mutation rates for all F- and M-type mtDNA genes of the largest freshwater mussel family, the Unionidae (Bivalvia). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1088-1107.	1.0	20
23	Distribution and life-history traits of Unionoid mussels in floodplain waterbodies of the Ishikari River.. <i>Ecology and Civil Engineering</i> , 2020, 23, 1-20.	0.1	2
25	Taxonomic status of genera <i>Nodularia</i> , <i>Middendorffinaia</i> and <i>Inversiunia</i> (Bivalvia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf Biodiversity</i> , 2021, 19, 54-73.	0.5	9
26	First record of <i>Sinanodonta woodiana</i> and report for freshwater bivalves from Iraq (Mollusca:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>	0.5	4
27	New data on morphology of <i>Unio abyssinicus</i> (Bivalvia: Unionidae) from Ethiopia. <i>Ruthenica</i> , 2020, 30, 207-215.	0.2	0
28	Oriental freshwater mussels arose in East Gondwana and arrived to Asia on the Indian Plate and Burma Terrane. <i>Scientific Reports</i> , 2022, 12, 1518.	1.6	12
29	Mitogenomic phylogeny resolves <i>Cuneopsis</i> (Bivalvia: Unionidae) as polyphyletic: The description of two new genera and a new species. <i>Zoologica Scripta</i> , 2022, 51, 173-184.	0.7	8
31	Distribution and potential impacts of non-native Chinese pond mussels <i>Sinanodonta woodiana</i> (Lea.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>	1.2	9
32	Reproductive ecology and adaptive host choice correlated with body size in an autumn-spawning bitterling <i>Acheilognathus typus</i> . <i>Journal of Fish Biology</i> , 2022, 100, 1195-1204.	0.7	5
33	Systematics, distribution, biology, and conservation of freshwater mussels (Bivalvia: Unionida) in China. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 859-895.	0.9	12
34	Economic costs of invasive bivalves in freshwater ecosystems. <i>Diversity and Distributions</i> , 2022, 28, 1010-1021.	1.9	26
35	Population decline of an endangered unionid, <i>Pronodularia japonensis</i> , in streams is revealed by eDNA and conventional monitoring approaches. <i>Hydrobiologia</i> , 2022, 849, 2635-2646.	1.0	4
36	The Southern Part of Russian Far East and Korean Peninsula as a Transition Zone between the Boreal and Tropical Faunas of the Waterfleas (Cladocera, Crustacea). <i>Biology Bulletin</i> , 2021, 48, 865-879.	0.1	7
37	First Immunodetection of Sensory and Nervous Systems of Parasitic Larvae (Glochidia) of Freshwater Bivalve <i>Nodularia douglasiae</i> . <i>Frontiers in Physiology</i> , 2022, 13, 879540.	1.3	3
38	Application of eDNA for monitoring freshwater bivalve <i>Nodularia nipponensis</i> and its glochidium larvae. <i>Environmental DNA</i> , 2022, 4, 908-919.	3.1	3
39	Uncovering overlooked diversity using molecular phylogenetic approach: A case of Japanese sphaeriid clams (Bivalvia: Sphaeriidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107508.	1.2	5

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40	A riverine biodiversity hotspot in northern Myanmar supports three new and narrowly endemic freshwater mussel species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1490-1508.	0.9	4
41	Resolving species-level diversity of <i>Beringiana</i> and <i>Sinanodonta</i> mussels (Bivalvia: Unionidae) in the Japanese archipelago using genome-wide data. <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107563.	1.2	10
42	Complete mitochondrial genome of freshwater pearl mussel <i>Lamellidens marginalis</i> (Lamarck, 1819) and its phylogenetic relation within unionidae family. <i>Molecular Biology Reports</i> , 2022, 49, 9593-9603.	1.0	8
43	A taxonomic reassessment of native and invasive species of <i>Corbicula</i> clams (Bivalvia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 104-126.	1.0	6
44	Integrated taxonomy reveals new threatened freshwater mussels (Bivalvia: Hyriidae: Westralunio) from southwestern Australia. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
45	Systematic revision of the Japanese freshwater snail. <i>Invertebrate Systematics</i> , 2022, 36, 1139-1177.	0.5	2
46	A freshwater mussel species reflects a Miocene stream capture between the Mekong Basin and East Asian rivers. <i>Zoosystematics and Evolution</i> , 2023, 99, 29-43.	0.4	2
47	The first data on morphology of glochidia of <i>Beringiana beringiana</i> (Bivalvia, Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.2	0.2	0
48	Genotyping of two congeneric bitterling fish species by nuclear SNP markers and the detection of hybridization in a sympatric region. <i>Ecological Research</i> , 2023, 38, 571-582.	0.7	0
49	Multilocus and mitogenomic phylogenetic analyses reveal a new genus and species of freshwater mussel (Bivalvia: Unionidae) from Guangxi, China. <i>Invertebrate Systematics</i> , 2023, 37, 152-166.	0.5	4
50	Assessment of the genetic diversity of Chinese freshwater mussels and refuge areas in the Yangtze River floodplain. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	0