# CITATION REPORT List of articles citing

Review of the systematics and global diversity of freshwater mussel species (Bivalvia: Unionoida)

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#	Paper	IF	Citations
283	Cytogenetics of Anodonta cygnea (Mollusca: Bivalvia) as possible indicator of environmental adversity. <b>2008</b> , 80, 303-306		3
282	Adaptations to host infection and larval parasitism in Unionoida. 2008, 27, 370-394		220
281	Heart rate as a sublethal indicator of thermal stress in juvenile freshwater mussels. <b>2009</b> , 154, 347-52		14
280	A hierarchical classification of freshwater mussel diversity in North America. 2009, 37, 12-26		48
279	First record and biology of Unio gibbus Spengler, 1793 in Tunisia. <b>2009</b> , 64, 1178-1183		5
278	Biodiversity of Aquatic Ecosystems. <b>2009</b> , 379-386		2
277	Redescription ofUnio gibbusSpengler, 1793, A West Palaearctic Freshwater Mussel with Hookless Glochidia. <i>Malacologia</i> , <b>2009</b> , 51, 131-141	1.1	27
276	Actual and Alleged Freshwater Mussels (Mollusca: Bivalvia: Unionoida) from Madagascar and the Mascarenes, with Description of a New Genus, Germainaia. <b>2009</b> , 158, 221-238		10
275	Infectious Diseases of Freshwater Mussels and Other Freshwater Bivalve Mollusks. <b>2009</b> , 17, 425-467		46
274	Characteristics of mitochondrial DNA of unionid bivalves (Mollusca: Bivalvia: Unionidae). II. Comparison of complete sequences of maternally inherited mitochondrial genomes of Sinanodonta woodiana and Unio pictorum. <i>Folia Malacologica</i> , <b>2010</b> , 18, 189-209	0.5	20
273	Complete sequences of maternally inherited mitochondrial genomes in mussels Unio pictorum (Bivalvia, Unionidae). <b>2010</b> , 51, 469-76		28
272	Thermal tolerance of juvenile freshwater mussels (Unionidae) under the added stress of copper. <b>2010</b> , 29, 691-9		5
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270	Comments on the Value of COI for Family-Level Freshwater Mussel Systematics: A Reply to Hoeh, Bogan, Heard & Chapman. <i>Malacologia</i> , <b>2010</b> , 52, 191-197	1.1	11
269	Upper thermal tolerances of early life stages of freshwater mussels. <b>2010</b> , 29, 959-969		56
268	Mollusca: Bivalvia. <b>2010</b> , 309-384		21
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266	Assessing sampling adequacy of mussel diversity surveys in wadeable Illinois streams. <b>2011</b> , 30, 923-93	4	14
265	Survival and Growth of Newly TransformedLampsilis cardiumandLampsilis siliquoideain a Flow-Through, Continuous Feeding Test System. <i>American Malacological Bulletin</i> , <b>2011</b> , 29, 69-75	0.2	1
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263	Types of French freshwater mussels (Mollusca, Bivalvia, Unionoidea) in the Arnould Locard Collection at the Muslim national d'Histoire naturelle, Paris. <b>2011</b> , 33, 451-514		4
262	A DNA-barcoding approach to identifying juvenile freshwater mussels (Bivalvia:Unionidae) recovered from naturally infested fishes. <b>2011</b> , 30, 182-194		27
261	Amorphous calcium carbonate in the shells of adult Unionoida. <b>2011</b> , 173, 241-9		57
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224	Conservation status and reproduction of the critically endangered freshwater pearl mussel (Margaritifera margaritifera) in Northern Ireland. <i>Aquatic Conservation: Marine and Freshwater</i> 2.6 <i>Ecosystems</i> , <b>2013</b> , 23, 571-581	11
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211	Chromosomal Characteristics of North American and Other Naiades (Bivalvia: Unionida). <i>Malacologia</i> , <b>2014</b> , 57, 377-397	1.1	7	
210	Assessment of toxicity test endpoints for freshwater mussel larvae (glochidia). <b>2014</b> , 33, 199-207		17	
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195	A Comparison of Genetic Diversity between Sympatric Populations of the Endangered Winged-Mapleleaf (Quadrula fragosa) and the Pimpleback (Amphinaias pustulosa) in the St. Croix River J.S.A. American Malacological Bulletin. <b>2015</b> , 33, 52-60.	0.2	4	

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189	Phylogenetic relationships of two freshwater pearl mussels, Margaritifera laevis (Haas, 1910) and Margaritifera togakushiensis Kondo & Kobayashi, 2005 (Bivalvia: Margaritiferidae), in the Japanese archipelago. <i>Molluscan Research</i> , <b>2015</b> , 35, 218-226	0.6	6
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185	The ecology, evolution, impacts and management of host-parasite interactions of marine molluscs. <b>2015</b> , 131, 177-211		20
184	Investigating the genetic variation and structure of a native unionid mussel in the Laurentian Great Lakes following an invasion of dreissenid mussels. <b>2015</b> , 17, 351-364		8
183	New Unionida (Bivalvia) from the Kimmeridgian (Late Jurassic) of Asturias, Spain, and their palaeobiogeographical implications. <b>2016</b> , 2, 265-285		5
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181	Phylogenetic and taxonomic assessment of the endangered Cumberland bean, Villosa trabalis and purple bean, Villosa perpurpurea (Bivalvia: Unionidae). <b>2016</b> , 17, 1109-1124		7
180	Early life history of the sheepnose (Plethobasus cyphyus) (Mollusca: Bivalvia: Unionoida). <i>Journal of Natural History</i> , <b>2016</b> , 50, 523-542	0.5	2
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177	Species traits and catchment-scale habitat factors influence the occurrence of freshwater mussel populations and assemblages. <i>Freshwater Biology</i> , <b>2016</b> , 61, 1671-1684	3.1	3

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171	Predicting global habitat suitability for Corbicula fluminea using species distribution models: The importance of different environmental datasets. <b>2016</b> , 319, 163-169		47
170	Early Holocene palaeoseasonality inferred from the stable isotope composition of Unio shells from Btalh [4], Turkey. <b>2017</b> , 22, 79-95		11
169	Conservation status of freshwater mussels in Europe: state of the art and future challenges. <b>2017</b> , 92, 572-607		284
168	An integrative approach underscores the taxonomic status of Lamellidens exolescens, a freshwater mussel from the Oriental tropics (Bivalvia: Unionidae). <b>2017</b> , 15, 204-217		15
167	Molecular systematics of the critically-endangered North American spinymussels (Unionidae: Elliptio and Pleurobema) and description of Parvaspina gen. nov <b>2017</b> , 18, 745-757		11
166	Acute toxicity of polyacrylamide flocculants to early life stages of freshwater mussels. 2017, 36, 2715-27	21	23
165	Encystment of parasitic freshwater pearl mussel (Margaritifera margaritifera) larvae coincides with increased metabolic rate and haematocrit in juvenile brown trout (Salmo trutta). <b>2017</b> , 116, 1353-1360		19
164	The first Margaritiferidae male (M-type) mitogenome: mitochondrial gene order as a potential character for determining higher-order phylogeny within Unionida (Bivalvia). <i>Journal of Molluscan Studies</i> , <b>2017</b> , 83, 249-252	1.1	15
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159	New taxa of freshwater mussels (Unionidae) from a species-rich but overlooked evolutionary hotspot in Southeast Asia. <i>Scientific Reports</i> , <b>2017</b> , 7, 11573	4.9	45

158	Identification of distinct haemocyte populations from the freshwater bivalves swan mussel (Anodonta cygnea) and duck mussel (Anodonta anatina) using wheat-germ agglutinin. <b>2017</b> , 95, 937-947		5
157	A family-level Tree of Life for bivalves based on a Sanger-sequencing approach. <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 107, 191-208	ſ	73
156	Phylogeny of the most species-rich freshwater bivalve family (Bivalvia: Unionida: Unionidae): Defining modern subfamilies and tribes. <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 106, 174-191	ſ	99
155	The origin and phylogeny of Margaritiferidae (Bivalvia, Unionoida): a synthesis of molecular and fossil data. <b>2017</b> , 46, 289-307		24
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153	Freshwater mussels from South America: state of the art of Unionida, specially Rhipidodontini. <b>2017</b> , 17,		8
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151	High genetic diversity and low differentiation in North American Margaritifera margaritifera (Bivalvia: Unionida: Margaritiferidae). <b>2018</b> , 123, 850-863		10
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149	Conservation of freshwater bivalves at the global scale: diversity, threats and research needs.  Hydrobiologia, <b>2018</b> , 810, 1-14	1	146
148	Reclassification of Lamprotula rochechouartii as Margaritifera rochechouartiicomb. nov. (Bivalvia: Margaritiferidae) revealed by time-calibrated multi-locus phylogenetic analyses and mitochondrial phylogenomics of Unionoida. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 120, 297-306	ĺ	16
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143	Diversity, biogeography and conservation of freshwater mussels (Bivalvia: Unionida) in East and Southeast Asia. <i>Hydrobiologia</i> , <b>2018</b> , 810, 29-44	1	77
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142	What can we infer from the shell dimensions of the thick-shelled river mussel Unio crassus?.  Hydrobiologia, <b>2018</b> , 810, 415-431	1	10

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139	Toxicity of nickel to tropical freshwater and sediment biota: A critical literature review and gap analysis. <b>2018</b> , 37, 293-317		26
138	Microsatellite analysis of genetic diversity and genetic structure of the Chinese freshwater mussel Solenaia carinata (Bivalvia: Unionidae). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2018</b> , 28, 37-44	2.6	6
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136	Evolution in action: allopatry, variable diversity and a stepping-stone model of migration among populations of the freshwater bivalve Triplodon corrugatus from the north-eastern Amazon. <i>Hydrobiologia</i> , <b>2018</b> , 810, 227-237	2.4	3
135	Integrative taxonomy resolves taxonomic uncertainty for freshwater mussels being considered for protection under the U.S. Endangered Species Act. <i>Scientific Reports</i> , <b>2018</b> , 8, 15892	4.9	29
134	Genetic evidence for canal-mediated dispersal of Mapleleaf, Quadrula quadrula (Bivalvia:Unionidae) on the Niagara Peninsula, Canada. <i>Freshwater Science</i> , <b>2018</b> , 37, 82-95	2	9
133	Distribution of the Unionida (Bivalvia, Paleoheterodonta) from Argentina and its conservation in the Southern Neotropical Region. <b>2018</b> , 13, e0203616		10
132	A Synopsis of Global Mapping of Freshwater Habitats and Biodiversity: Implications for Conservation. <b>2018</b> ,		3
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130	A new genus and tribe of freshwater mussel (Unionidae) from Southeast Asia. <i>Scientific Reports</i> , <b>2018</b> , 8, 10030	4.9	20
129	Light and Scanning Electron Microscopic Studies of Unionicola tetrafurcatus (Acari: Unionicolidae) Infecting Four Freshwater Bivalve Species and Histopathological Effect On Its Hosts. <b>2018</b> , 104, 359-371		3
128	The facultatively parasitic ciliated protozoan, Tetrahymena glochidiophila (Lynn, 2018), causes a reduction in viability of freshwater mussel glochidia. <b>2018</b> , 157, 25-31		3
127	Primary hypotheses of global areas of endemism based on the distribution of Tabanomorpha (Diptera, Brachycera). <b>2018</b> , 4399, 423-433		3
126	Molecular phylogeny and taxonomic revision of two enigmatic freshwater mussel genera (Bivalvia: Unionidae incertae sedis: Harmandia and Unionetta) reveals a diverse clade of Southeast Asian Parreysiinae. <i>Journal of Molluscan Studies</i> , <b>2018</b> ,	1.1	11
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124	Sensitivity of multiple life stages of 2 freshwater mussel species (Unionidae) to various pesticides detected in Ontario (Canada) surface waters. <b>2018</b> , 37, 2871-2880		12
123	Testing the utility of DNA barcodes and a preliminary phylogenetic framework for Chinese freshwater mussels (Bivalvia: Unionidae) from the middle and lower Yangtze River. <b>2018</b> , 13, e0200956		9

122	The Pleurobemini (Bivalvia: Unionida) revisited: molecular species delineation using a mitochondrial DNA gene reveals multiple conspecifics and undescribed species. <i>Invertebrate Systematics</i> , <b>2018</b> , 32, 689	1.2	15
121	Integrative taxonomy reveals a new species of freshwater mussel, Potamilus streckersoni sp. nov. (Bivalvia: Unionidae): implications for conservation and management. <b>2019</b> , 17, 331-348		16
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119	Simple nonlethal identification criteria for two endangered freshwater pearl mussels, Margaritifera laevis and Margaritifera togakushiensis, in Hokkaido, northern Japan. <b>2019</b> , 34, 667-677		3
118	Eight new freshwater mussels (Unionidae) from tropical Asia. Scientific Reports, 2019, 9, 12053	4.9	9
117	Standardizing a Non-Lethal Method for Characterizing the Reproductive Status and Larval Development of Freshwater Mussels (Bivalvia: Unionida). <b>2019</b> ,		1
116	Integrative taxonomy reveals phenotypic plasticity in the freshwater mussel Contradens contradens (Bivalvia: Unionidae) in Thailand, with a description of a new species. <b>2019</b> , 17, 134-147		9
115	Freshwater mussel abundance and species composition downstream of a large hydroelectric generating station. <i>Hydrobiologia</i> , <b>2019</b> , 836, 207-218	2.4	4
114	Illuminating hotspots of imperiled aquatic biodiversity in the southeastern US. <b>2019</b> , 19, e00654		12
113	Freshwater conservation assessments in (semi-)arid regions: Testing river intermittence and buffer strategies using freshwater mussels (Bivalvia, Unionida) in Morocco. <b>2019</b> , 236, 420-434		12
112	Population genetic assessment of two critically endangered freshwater mussel species, Tennessee bean Venustaconcha trabalis and Cumberland bean Venustaconcha troostensis. <b>2019</b> , 20, 759-779		1
111	Phylum Mollusca. <b>2019</b> , 309-355		
110	Revisiting the North American freshwater mussel genus Quadrula sensu lato (Bivalvia Unionidae): Phylogeny, taxonomy and species delineation. <b>2019</b> , 48, 313-336		11
109	A new genus and two new species of freshwater mussels (Unionidae) from western Indochina. <i>Scientific Reports</i> , <b>2019</b> , 9, 4106	4.9	16
108	Unioverse: A phylogenomic resource for reconstructing the evolution of freshwater mussels (Bivalvia, Unionoida). <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 137, 114-126	4.1	36
107	Shell shape variation in Amazonian freshwater mussels (Unionida: Hyriidae: Hyriini). <i>Journal of Molluscan Studies</i> , <b>2019</b> , 85, 212-223	1.1	1
106	Interactions between Unionida and non-native species: A global meta-analysis. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2019</b> , 29, 1438-1451	2.6	11
105	Assessment of genetic diversity and structure among populations of Epioblasma triquetrain the Laurentian Great Lakes drainage. <i>Freshwater Science</i> , <b>2019</b> , 38, 527-542	2	5

104	Host fish status of native and invasive species for the freshwater mussel Anodonta anatina (Linnaeus, 1758). <b>2019</b> , 230, 48-57		10
103	Phylogeny of Mesoamerican freshwater mussels and a revised tribe-level classification of the Ambleminae. <b>2019</b> , 48, 106-117		12
102	Ecological correlates and phylogenetic signal of host use in North American unionid mussels. <b>2019</b> , 49, 71-81		7
101	Fossil glochidia (Bivalvia: Unionida: Hyriidae) from the middle Miocene of western Amazonia (Peru). <b>2019</b> , 17, 1117-1128		4
100	Towards a global phylogeny of freshwater mussels (Bivalvia: Unionida): Species delimitation of Chinese taxa, mitochondrial phylogenomics, and diversification patterns. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 130, 45-59	4.1	28
99	Paleoecological insights from fossil freshwater mollusks of the Kanapoi Formation (Omo-Turkana Basin, Kenya). <b>2020</b> , 140, 102341		4
98	A reappraisal of the type series of the early Cretaceous margaritiferid UnioWaldensis Mantell, 1844. <i>Proceedings of the Geologists Association</i> , <b>2020</b> , 131, 287-292	1.1	
97	Handling effects on survival and growth of plain pocketbook Lampsilis cardium (Rafinesque, 1820) freshwater mussels. <i>Hydrobiologia</i> , <b>2020</b> , 847, 457-467	2.4	1
96	A comprehensive approach uncovers hidden diversity in freshwater mussels (Bivalvia: Unionidae) with the description of a novel species. <b>2020</b> , 36, 88-113		10
95	Comparative phylogenomics reveal complex evolution of life history strategies in a clade of bivalves with parasitic larvae (Bivalvia: Unionoida: Ambleminae). <b>2020</b> , 36, 505-520		11
94	An endemic freshwater mussel species from the Orontes River basin in Turkey and Syria represents duck mussell intraspecific lineage: Implications for conservation. <b>2020</b> , 84, 125811		5
93	A new species of freshwater mussel in the genus Popenaias Frierson, 1927, from the Gulf coastal rivers of central Mexico (Bivalvia: Unionida: Unionidae) with comments on the genus. <b>2020</b> , 4816, zoota	axa.48	16 <sup>.4</sup> 4.3
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91	Evaluation of Juvenile Freshwater Mussel Sensitivity to Multiple Forms of Florpyrauxifen-Benzyl. <b>2020</b> , 105, 588-594		1
90	Phylogenetic Assessment of Freshwater Mussels Castalia ambigua and C. inflata at an Ecotone in the Paraguay River Basin, Brazil Shows That Inflated and Compressed Shell Morphotypes Are the Same Species. <b>2020</b> , 12, 481		1
89	Survival durations and behavioural adjustments of two freshwater bivalves (Unio terminalis, Unionida and Corbicula fluminea, Venerida) under two emersion conditions. <b>2020</b> , 56, 29		
88	Doubly uniparental inheritance of mitochondrial DNA in freshwater mussels: History and status of the European species. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2020</b> , 58, 598-614	1.9	3
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86	Phylogenetic position of Aculamprotula polysticta, comb. res. (Bivalvia: Unionidae) inferred from phylogenetic relationships in Unionida. <i>Invertebrate Systematics</i> , <b>2020</b> , 34, 192	1.2	1
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83	Integrative taxonomy, biogeography and conservation of freshwater mussels (Unionidae) in Russia. <i>Scientific Reports</i> , <b>2020</b> , 10, 3072	4.9	23
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81	New freshwater mussel taxa discoveries clarify biogeographic division of Southeast Asia. <i>Scientific Reports</i> , <b>2020</b> , 10, 6616	4.9	14
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77	Monitoring for freshwater mussel presence in rivers using environmental DNA. <i>Environmental DNA</i> , <b>2021</b> , 3, 591-604	7.6	2
76	Metabarcoding assays for the detection of freshwater mussels (Unionida) with environmental DNA. <i>Environmental DNA</i> , <b>2021</b> , 3, 231-247	7.6	5
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