

The Morphology, Growth and Reproduction of Unionida

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of European bitterling in the gills of freshwater mussels. Journal of Fish Biology, 1999, 54, 138-151.	0.7	77
2	Unravelling the evolutionary biology of the Bivalvia: a multidisciplinary approach. Geological Society Special Publication, 2000, 177, 1-9.	0.8	12
3	The impacts of dredging and weed cutting on a population of freshwater mussels (Bivalvia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 T	1.9	50
4	The bitterling-mussel interaction as a test case for co-evolution. Journal of Fish Biology, 2003, 63, 84-104.	0.7	32
5	GILL EVACUATION AND RELEASE OF GLOCHIDIA BY UNIO PICTORUM AND UNIO TUMIDUS (BIVALVIA:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	43
6	BURROWING AND CRAWLING BEHAVIOUR OF THREE SPECIES OF UNIONIDAE IN FINLAND. Journal of Molluscan Studies, 2003, 69, 81-86.	0.4	30
7	Population dynamics of the venerid bivalve <i>Callista chione</i> (L.) in a coastal area of the eastern Mediterranean. Journal of Sea Research, 2004, 52, 293-305.	0.6	38
8	Benefits and costs to mussels from ejecting bitterling embryos: a test of the evolutionary equilibrium hypothesis. Animal Behaviour, 2005, 70, 31-37.	0.8	31
9	Comment on "Stable carbon isotopes in freshwater mussel shells: Environmental record or marker for metabolic activity?" by J. Geist et al. (2005). Geochimica Et Cosmochimica Acta, 2006, 70, 2658-2661.	1.6	11
10	The reproductive biology of the depressed river mussel, <i>Pseudanodonta complanata</i> (Bivalvia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.4	37
11	Freshwater mussel abundance predicts biodiversity in UK lowland rivers. Aquatic Conservation: Marine and Freshwater Ecosystems, 2007, 17, 554-564.	0.9	88
12	A conceptual model linking demography and population genetics of freshwater mussels. Journal of the North American Benthological Society, 2008, 27, 395-408.	3.0	21
13	Redescription of <i>Unio tumidiformis</i> Castro, 1885 (Bivalvia, Unionidae), an endemism from the south-western Iberian Peninsula. Journal of Natural History, 2009, 43, 1929-1945.	0.2	27
14	Identification of ecophenotypic trends within three European freshwater mussel species (Bivalvia: Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	63
15	Fouling of European freshwater bivalves (Unionidae) by the invasive zebra mussel (<i>Dreissena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182	1.2	77
16	Growth and longevity in freshwater mussels: evolutionary and conservation implications. Biological Reviews, 2011, 86, 225-247.	4.7	139
17	Identification of realistic worst case aquatic macroinvertebrate species for prospective risk assessment using the trait concept. Environmental Science and Pollution Research, 2011, 18, 1316-1323.	2.7	11
18	Sexual, habitat-constrained and parasite-induced dimorphism in the shell of a freshwater mussel (<i>Anodonta anatina</i> , Unionidae). Journal of Morphology, 2011, 272, 1365-1375.	0.6	48

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19	Modern and early-middle Holocene shells of the freshwater mollusc <i>Unio</i> , from <i>Atatalh</i> in the Konya Basin, Turkey: preliminary palaeoclimatic implications from molluscan isotope data. <i>Journal of Archaeological Science</i> , 2012, 39, 76-83.	1.2	21
20	Sensitivity of native and non-native mollusc species to changing river water temperature and salinity. <i>Biological Invasions</i> , 2012, 14, 1187-1199.	1.2	65
21	Reproductive Cycle and Strategy of <i>Anodonta anatina</i> (L., 1758): Notes on Hermaphroditism. <i>Journal of Experimental Zoology</i> , 2013, 319, 378-390.	1.2	39
22	Evaluating the combined threat of climate change and biological invasions on endangered species. <i>Biological Conservation</i> , 2013, 160, 225-233.	1.9	101
23	Spatial distribution and age structure of the freshwater unionid mussels <i>Anodonta anatina</i> and <i>Unio tumidus</i> : implications for environmental monitoring. <i>Hydrobiologia</i> , 2013, 711, 61-70.	1.0	13
24	Nucleus Pearl Coating Process of Freshwater Mussel <i>Anodonta woodiana</i> (Unionidae). <i>HAYATI Journal of Biosciences</i> , 2013, 20, 24-30.	0.1	11
25	Potential Freshwater Reservoir Effects in a Neolithic Shell Midden at <i>Ri</i> in Latvia. <i>Radiocarbon</i> , 2014, 56, 823-832.	0.8	0
26	Potential Freshwater Reservoir Effects in a Neolithic Shell Midden at <i>Ri</i> in Latvia. <i>Radiocarbon</i> , 2014, 56, 823-832.	0.8	15
27	Effects of desiccation on native and non-native molluscs in rivers. <i>Freshwater Biology</i> , 2014, 59, 41-55.	1.2	38
28	Comparative study of the genotoxic response of freshwater mussels <i>Unio tumidus</i> and <i>Unio pictorum</i> to environmental stress. <i>Hydrobiologia</i> , 2014, 735, 221-231.	1.0	24
29	Evaluation of yolk protein levels as estrogenic biomarker in bivalves; comparison of the alkali-labile phosphate method (ALP) and a species-specific immunoassay (ELISA). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 166, 88-95.	1.3	14
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31	Geographic pattern of shell morphology in the endemic freshwater mussel <i>Unio ravoisieri</i> (Bivalvia: Unionidae). <i>Journal of Malacology</i> , 2014, 40, 1-6.	0.4	6
32	Acute effects of salinity exposure on glochidia viability and host infection of the freshwater mussel <i>Anodonta anatina</i> (Linnaeus, 1758). <i>Science of the Total Environment</i> , 2015, 502, 659-665.	3.9	38
33	Early life stages of exotic gobiids as new hosts for unionid glochidia. <i>Freshwater Biology</i> , 2016, 61, 979-990.	1.2	17
34	Life history of the freshwater mussel <i>Unio tumidiformis</i> (Bivalvia: Unionidae) in a temporary Mediterranean-type stream. <i>Invertebrate Biology</i> , 2016, 135, 31-45.	0.3	10
35	Ecosystem engineering by mussels supports biodiversity and water clarity in a heavily polluted lake in Dhaka, Bangladesh. <i>Freshwater Science</i> , 2016, 35, 188-199.	0.9	70
36	Is the body condition of the invasive zebra mussel (<i>Dreissena polymorpha</i>) enhanced through attachment to native freshwater mussels (Bivalvia, Unionidae)? <i>Science of the Total Environment</i> , 2016, 553, 243-249.	3.9	14

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37	Early Holocene palaeoseasonality inferred from the stable isotope composition of <i>Unio</i> shells from Atalhäk, Turkey. <i>Environmental Archaeology</i> , 2017, 22, 79-95.	0.6	14
38	Conservation status of freshwater mussels in Europe: state of the art and future challenges. <i>Biological Reviews</i> , 2017, 92, 572-607.	4.7	400
39	A field study of hemolymph yolk protein levels in a bivalve (<i>Unio tumidus</i>) and future considerations for bivalve yolk protein as endocrine biomarker. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 192, 16-22.	1.3	2
40	Variable plasticity in shell morphology of some Australian freshwater mussels (Unionoida, Hyriidae). <i>Transactions of the Royal Society of South Australia</i> , 2017, 141, 193-208.	0.1	7
41	Modelling growth in the critically endangered freshwater mussel <i>Margaritifera auricularia</i> (Spengler, 1793) in the Ebro basin. <i>Hydrobiologia</i> , 2018, 810, 375-391.	1.0	12
42	What can we infer from the shell dimensions of the thick-shelled river mussel <i>Unio crassus</i> ? <i>Hydrobiologia</i> , 2018, 810, 415-431.	1.0	18
43	On the banks of the Red Cedar: toward socio-ecologically robust riparian management in an iconic Michigan river. <i>Journal of Freshwater Ecology</i> , 2018, 33, 429-447.	0.5	0
44	Inter-basin water transfers and the expansion of aquatic invasive species. <i>Water Research</i> , 2018, 143, 282-291.	5.3	62
45	Silent invasion: <i>Sinanodonta woodiana</i> successfully reproduces and possibly endangers native mussels in the north of its invasive range in Europe. <i>International Review of Hydrobiology</i> , 2019, 104, 127-136.	0.5	15
46	Growth, reproductive traits and habitat patterns of <i>Unio ravoisieri</i> (Mollusca: Bivalvia) from Ichkeul Lake tributaries (Northern Tunisia). <i>Biologia (Poland)</i> , 2019, 74, 821-834.	0.8	1
47	Is <i>Pseudanodonta complanata</i> the most vulnerable of widespread European species of unionids? An intense stress test leading to a massive die-off. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 2185-2192.	0.9	5
48	Raman microspectroscopic identification of microplastic particles in freshwater bivalves (<i>Unio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Environmental Science and Pollution Research</i> , 2019, 26, 2007-2012.	2.7	31
49	Freshwater mussels as a tool for reconstructing climate history. <i>Ecological Indicators</i> , 2019, 101, 11-21.	2.6	17
50	Contamination and genotoxicity biomarker responses in bivalve mussels from the major Lithuanian rivers. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 338-354.	0.9	3
51	Setting the stage for new ecological indicator species: A holistic case study on the Iberian dolphin freshwater mussel <i>Unio delphinus</i> Spengler, 1793. <i>Ecological Indicators</i> , 2020, 111, 105987.	2.6	17
52	Life on the edge: Compensatory growth and feeding rates at environmental extremes mediates potential ecosystem engineering by an invasive bivalve. <i>Science of the Total Environment</i> , 2020, 706, 135741.	3.9	3
53	Transcriptional and biochemical biomarker responses in a freshwater mussel (<i>Anodonta anatina</i>) under environmentally relevant Cu exposure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9999-10010.	2.7	7
54	Integrative taxonomy, biogeography and conservation of freshwater mussels (Unionidae) in Russia. <i>Scientific Reports</i> , 2020, 10, 3072.	1.6	47

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55	Zoogeography, ecology, and conservation status of the large freshwater mussels in Sweden. <i>Hydrobiologia</i> , 2021, 848, 2869-2890.	1.0	6
56	Patterns of growth, brooding and offspring size in the invasive mussel <i>Sinanodonta woodiana</i> (Lea, 1834) in the heterogeneous conditions of the Konin heated lake system in central Poland. <i>Folia Malacologica</i> , 2009, 14, 11-23.	0.1	6
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58	Garbage, Storage or a Mussel Oven? a Case Study of a Shell Midden from Western Poland. <i>Environmental Archaeology</i> , 0, , 1-17.	0.6	0
59	Molecular biomarker responses in the freshwater mussel <i>Anodonta anatina</i> exposed to an industrial wastewater effluent. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2158-2170.	2.7	4
60	Morphological variation in the Chinese clam <i>Sinanodonta woodiana</i> (Lea, 1834) in the heterogeneous conditions of the Konin heated lake system in central Poland. <i>Folia Malacologica</i> , 2009, 14, 11-23.	0.1	6
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63	Diversidad morfológica y molecular de los Unionidae (Mollusca, Bivalvia) de Portugal. <i>Graellsia</i> , 2013, 69, 17-36.	0.1	17
65	Photo images, 3D/CT data and mtDNA of the freshwater mussels (Bivalvia: Unionidae) in the Kyushu and Ryukyu Islands, Japan, with SEM/EDS analysis of the shell. <i>Biodiversity Data Journal</i> , 2019, 7, e32114.	0.4	2
66	Comparison of graft transplantation into two different regions of freshwater mussel (<i>Unio</i>) in the heterogeneous conditions of the Konin heated lake system in central Poland. <i>Folia Malacologica</i> , 2009, 14, 11-23.	0.1	6
67	Taxonomic status of genera <i>Nodularia</i> , <i>Middendorffinaia</i> and <i>Inversiunio</i> (Bivalvia). <i>Biodiversity</i> , 2021, 19, 54-73.	0.5	9
68	Impacts of native and invasive crayfish on three native and one invasive freshwater mussel species. <i>Freshwater Biology</i> , 2022, 67, 389-403.	1.2	9
70	Temperature dependence of SERCA activity in thermally acclimated freshwater mussels <i>Anodonta anatina</i> and <i>Unio tumidus</i> (Bivalvia: Unionidae). <i>Aquaculture</i> , 2022, 555, 738188.	1.7	1
71	The size and shape of parasitic larvae of naiads (Unionidae) are not dependent on female size. <i>Scientific Reports</i> , 2021, 11, 23755.	1.6	3
72	First report and molecular analysis of population stability of the invasive Gulf wedge clam, <i>Rangia cuneata</i> (G.B. Sowerby I, 1832) in the Pomerian Bay (Southern Baltic Sea). <i>Journal of Animal Ecology</i> , 2022, 92, 112-123.	1.3	10
74	Declines in freshwater mussel density, size and productivity in the River Thames over the past half century. <i>Journal of Animal Ecology</i> , 2023, 92, 112-123.	1.3	10
76	Parasites and their impact on thick-shelled river mussels <i>Unio crassus</i> from two populations in Luxembourg. <i>Diseases of Aquatic Organisms</i> , 2023, 153, 31-43.	0.5	1
77	Shellfish as Biosensors in Online Monitoring of Aquatic Ecosystems: A Review of Russian Studies. <i>Fishes</i> , 2023, 8, 102.	0.7	7

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