

Kentaro Inoue

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phylogenetic and morphometric analyses reveal ecophenotypic plasticity in freshwater mussels <i>Obovaria jacksoniana</i> and <i>Villosa arkansasensis</i> (<i>Bivalvia: Unionidae</i>). <i>Ecology and Evolution</i> , 2013, 3, 2670-2683.	1.9	62
2	Predicting the effects of climate change on population connectivity and genetic diversity of an imperiled freshwater mussel, <i>Cumberlandia monodonta</i> (<i>Bivalvia: Margaritiferidae</i>), in riverine systems. <i>Global Change Biology</i> , 2017, 23, 94-107.	9.5	48
3	Phylogeographic and population genetic analyses reveal Pleistocene isolation followed by high gene flow in a wide ranging, but endangered, freshwater mussel. <i>Heredity</i> , 2014, 112, 282-290.	2.6	47
4	Integrative taxonomy reveals a new species of freshwater mussel, <i>Potamilus streckersoni</i> sp. nov. (<i>Bivalvia: Unionidae</i>): implications for conservation and management. <i>Systematics and Biodiversity</i> , 2019, 17, 331-348.	1.2	34
5	Molecular phylogenetics and morphological variation reveal recent speciation in freshwater mussels of the genera <i>Arcidens</i> and <i>Arkansia</i> (<i>Bivalvia: Unionidae</i>). <i>Biological Journal of the Linnean Society</i> , 2014, 112, 535-545.	1.6	33
6	Joint species models reveal the effects of environment on community assemblage of freshwater mussels and fishes in European rivers. <i>Diversity and Distributions</i> , 2017, 23, 284-296.	4.1	33
7	Past climate change drives current genetic structure of an endangered freshwater mussel species. <i>Molecular Ecology</i> , 2015, 24, 1910-1926.	3.9	32
8	Molecular and morphometric analyses reveal cryptic diversity within freshwater mussels (<i>Bivalvia</i> : <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Society</i> , 2018, 124, 261-277.	1.6	30
9	Effects of land use on population presence and genetic structure of an amphibian in an agricultural landscape. <i>Landscape Ecology</i> , 2017, 32, 147-162.	4.2	26
10	Long-term mark-recapture study of a freshwater mussel reveals patterns of habitat use and an association between survival and river discharge. <i>Freshwater Biology</i> , 2014, 59, 1872-1883.	2.4	23
11	A comprehensive approach uncovers hidden diversity in freshwater mussels (<i>Bivalvia: Unionidae</i>) with the description of a novel species. <i>Cladistics</i> , 2020, 36, 88-113.	3.3	23
12	The Pleurobemini (<i>Bivalvia: Unionida</i>) revisited: molecular species delineation using a mitochondrial DNA gene reveals multiple conspecifics and undescribed species. <i>Invertebrate Systematics</i> , 2018, 32, 689.	1.3	21
13	Isolation drives increased diversification rates in freshwater amphipods. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 746-757.	2.7	17
14	High genetic diversity and low differentiation in North American <i>Margaritifera margaritifera</i> (<i>Bivalvia: Unionida: Margaritiferidae</i>). <i>Biological Journal of the Linnean Society</i> , 2018, 123, 850-863.	1.6	16
15	A spatially explicit approach to prioritize protection areas for endangered freshwater mussels. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 12-23.	2.0	16
16	A semi-arid river in distress: Contributing factors and recovery solutions for three imperiled freshwater mussels (Family <i>Unionidae</i>) endemic to the Rio Grande basin in North America. <i>Science of the Total Environment</i> , 2018, 631-632, 733-744.	8.0	15
17	Quantifying morphological and genetic variation of sympatric populations to guide conservation of endangered, micro-endemic springsnails. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 536-545.	2.0	14
18	Use of species delimitation approaches to assess biodiversity in freshwater planaria (<i>Platyhelminthes</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 209-218.</i>	2.0	10

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19	A new species of freshwater mussel in the genus <i>Popenaias</i> Frierson, 1927, from the Gulf coastal rivers of central Mexico (Bivalvia: Unionida: Unionidae) with comments on the genus. <i>Zootaxa</i> , 2020, 4816, zootaxa.4816.4.3.	0.5	6
20	Development and characterization of 20 polymorphic microsatellite markers for the Texas hornshell, <i>Popenaias popeii</i> (Bivalvia: Unionidae), through next-generation sequencing. <i>Conservation Genetics Resources</i> , 2013, 5, 195-198.	0.8	5
21	Identification of microsatellite loci and examination of genetic structure for the endangered springsnails <i>Juturnia kosteri</i> and <i>Pyrgulopsis roswellensis</i> in the Chihuahuan Desert. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 715-723.	2.0	5
22	Misidentification of sex for <i>Lampsilis teres</i> , Yellow Sandshell, and its implications for mussel conservation and wildlife management. <i>PLoS ONE</i> , 2018, 13, e0197107.	2.5	5
23	Identification and characterization of 12 microsatellite loci for <i>Physa</i> in the Chihuahuan Desert. <i>Conservation Genetics Resources</i> , 2014, 6, 769-771.	0.8	3
24	Genetic structuring in the Pyramid <i>Elimia</i> , <i>Elimia potosiensis</i> (Gastropoda, Pleuroceridae), with implications for pleurocerid conservation. <i>Zoosystematics and Evolution</i> , 2017, 93, 437-449.	1.1	3
25	Isolation and characterization of 17 polymorphic microsatellite loci in the spectaclecase, <i>Cumberlandia monodonta</i> (Bivalvia: Margaritiferidae). <i>Conservation Genetics Resources</i> , 2011, 3, 57-60.	0.8	2
26	A comprehensive status, phylogenetic, and anatomical review of <i>Stagnicola caperata</i> (Say, 1829) in the southwestern United States. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 527-534.	2.0	2
27	Range-wide Microsatellite Analysis of the Genetic Population Structure of Prairie Voles (<i>Microtus</i>)	0.784314	1
28	New microsatellite markers for <i>Venustaconcha ellipsiformis</i> (Bivalvia: Unionidae), with notes on optimal sample size and cross-species amplification. <i>Molecular Biology Reports</i> , 2021, 48, 3037-3045.	2.3	1
29	STATUS OF FRESHWATER MUSSELS (UNIONIDAE) OF THE R�O CONCHOS BASIN, CHIHUAHUA, MEXICO. <i>Southwestern Naturalist</i> , 2020, 64, .	0.1	0