

# Ilya V Vikhrev

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,204  
citations

361388

20  
h-index

414395

32  
g-index

59  
all docs

59  
docs citations

59  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity, biogeography and conservation of freshwater mussels (Bivalvia: Unionida) in East and Southeast Asia. <i>Hydrobiologia</i> , 2018, 810, 29-44.	2.0	111
2	Ancient River Inference Explains Exceptional Oriental Freshwater Mussel Radiations. <i>Scientific Reports</i> , 2017, 7, 2135.	3.3	75
3	Freshwater mussels (Bivalvia: Unionidae) from the rising sun (Far East Asia): phylogeny, systematics, and distribution. <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106755.	2.7	69
4	New taxa of freshwater mussels (Unionidae) from a species-rich but overlooked evolutionary hotspot in Southeast Asia. <i>Scientific Reports</i> , 2017, 7, 11573.	3.3	67
5	Species Richness, Molecular Taxonomy and Biogeography of the Radicine Pond Snails (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overl	3.3	67
6	Expansion and systematics redefinition of the most threatened freshwater mussel family, the Margaritiferidae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 98-118.	2.7	53
7	Multi-locus fossil-calibrated phylogeny, biogeography and a subgeneric revision of the Margaritiferidae (Mollusca: Bivalvia: Unionoida). <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 104-121.	2.7	52
8	Climate Warming as a Possible Trigger of Keystone Mussel Population Decline in Oligotrophic Rivers at the Continental Scale. <i>Scientific Reports</i> , 2018, 8, 35.	3.3	47
9	Integrative taxonomy, biogeography and conservation of freshwater mussels (Unionidae) in Russia. <i>Scientific Reports</i> , 2020, 10, 3072.	3.3	47
10	Spreading of the Chinese pond mussel, <i>Sinanodonta woodiana</i> , across Wallacea: One or more lineages invade tropical islands and Europe. <i>Biochemical Systematics and Ecology</i> , 2016, 67, 58-64.	1.3	41
11	Taxonomy and Distribution of Freshwater Pearl Mussels (Unionoida: Margaritiferidae) of the Russian Far East. <i>PLoS ONE</i> , 2015, 10, e0122408.	2.5	35
12	A new genus and tribe of freshwater mussel (Unionidae) from Southeast Asia. <i>Scientific Reports</i> , 2018, 8, 10030.	3.3	32
13	New freshwater mussel taxa discoveries clarify biogeographic division of Southeast Asia. <i>Scientific Reports</i> , 2020, 10, 6616.	3.3	31
14	Freshwater mussels house a diverse mussel-associated leech assemblage. <i>Scientific Reports</i> , 2019, 9, 16449.	3.3	30
15	A new genus and two new species of freshwater mussels (Unionidae) from western Indochina. <i>Scientific Reports</i> , 2019, 9, 4106.	3.3	28
16	DNA barcoding reveals invasion of two cryptic <i>Sinanodonta</i> mussel species (Bivalvia: Unionidae) into the largest Siberian river. <i>Limnologia</i> , 2018, 69, 94-102.	1.5	27
17	Discovery of a silicate rock-boring organism and macrobioerosion in fresh water. <i>Nature Communications</i> , 2018, 9, 2882.	12.8	27
18	Freshwater Mollusca of the Circumpolar Arctic: a review on their taxonomy, diversity and biogeography. <i>Hydrobiologia</i> , 2021, 848, 2891-2918.	2.0	27

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19	The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021, 27, 2298-2314.	9.5	24
20	Ecology and Conservation of the Endangered Indochinese Freshwater Pearl Mussel, <i>Margaritifera Laosensis</i> (Lea, 1863) in the Nam Pe and Nam Long Rivers, Northern Laos. <i>Tropical Conservation Science</i> , 2014, 7, 706-719.	1.2	22
21	An integrative approach underscores the taxonomic status of <i>Lamellidens exolecens</i> , a freshwater mussel from the Oriental tropics (Bivalvia: Unionidae). <i>Systematics and Biodiversity</i> , 2017, 15, 204-217.	1.2	22
22	Evidence for Plio-Pleistocene Duck Mussel Refugia in the Azov Sea River Basins. <i>Diversity</i> , 2020, 12, 118.	1.7	19
23	Diversity, biogeography, evolutionary relationships, and conservation of Eastern Mediterranean freshwater mussels (Bivalvia: Unionidae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107261.	2.7	19
24	A taxonomic revision of two local endemic <i>Radix</i> spp. (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2014, 3869, 585.	0.5	18
25	Eight new freshwater mussels (Unionidae) from tropical Asia. <i>Scientific Reports</i> , 2019, 9, 12053.	3.3	18
26	A Tropical Biodiversity Hotspot Under the New Threat: Discovery and DNA Barcoding of the Invasive Chinese Pond Mussel <i>Sinanodonta woodiana</i> in Myanmar. <i>Tropical Conservation Science</i> , 2017, 10, 194008291773815.	1.2	16
27	The Crown Pearl: a draft genome assembly of the European freshwater pearl mussel <i>Margaritifera margaritifera</i> (Linnaeus, 1758). <i>DNA Research</i> , 2021, 28, .	3.4	15
28	DNA analysis of a non-native lineage of <i>Sinanodonta woodiana</i> species complex (Bivalvia: Unionidae) from Middle Asia supports the Chinese origin of the European invaders. <i>Zootaxa</i> , 2018, 4462, 511-522.	0.5	14
29	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.	3.3	12
30	The revenant: rediscovery of <i>Margaritifera homsensis</i> from Orontes drainage with remarks on its taxonomic status and conservation (Bivalvia: Margaritiferidae). <i>Systematics and Biodiversity</i> , 2018, 16, 69-80.	1.2	11
31	A new fossil piddock (Bivalvia: Pholadidae) may indicate estuarine to freshwater environments near Cretaceous amber-producing forests in Myanmar. <i>Scientific Reports</i> , 2021, 11, 6646.	3.3	10
32	Discovery of <i>Novaculina myanmarensis</i> sp. nov. (Bivalvia: Pharidae: Pharellinae) closes the freshwater razor clams range disjunction in Southeast Asia. <i>Scientific Reports</i> , 2018, 8, 16325.	3.3	8
33	The male and female complete mitochondrial genomes of the threatened freshwater pearl mussel <i>Margaritifera margaritifera</i> (Linnaeus, 1758) (Bivalvia: Margaritiferidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1417-1420.	0.4	8
34	An endemic freshwater mussel species from the Orontes River basin in Turkey and Syria represents duck mussel's intraspecific lineage: Implications for conservation. <i>Limnologia</i> , 2020, 84, 125811.	1.5	8
35	A new <i>Contradens</i> from Laos (Bivalvia: Unionidae: Contradentini). <i>Ecologica Montenegrina</i> , 0, 24, 25-31.	0.5	8
36	Discovery and natural history of the mussel leech <i>Batracobdella kasmiana</i> (Oka, 1910) (Hirudinida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 0,5	0.5	7

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37	New freshwater mussels from two Southeast Asian genera <i>Bineurus</i> and <i>Thaiconcha</i> (Pseudodontini), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387	3.3	7
38	First freshwater mussel-associated piscicolid leech from East Asia. <i>Scientific Reports</i> , 2020, 10, 19854.	3.3	6
39	A taxonomic review of <i>Trapezidens</i> (Bivalvia: Unionidae: Lamellidentini), a freshwater mussel genus endemic to Myanmar, with a description of a new species. <i>Ecologica Montenegrina</i> , 0, 27, 45-57.	0.5	6
40	Iron, Phosphorus and Trace Elements in Musselsâ€™ Shells, Water, and Bottom Sediments from the Severnaya Dvina and the Onega River Basins (Northwestern Russia). <i>Water (Switzerland)</i> , 2021, 13, 3227.	2.7	6
41	Symbiotic cooperation between freshwater rock-boring bivalves and microorganisms promotes silicate bioerosion. <i>Scientific Reports</i> , 2020, 10, 13385.	3.3	5
42	Integrative taxonomy and biogeographic affinities of the first freshwater sponge and mollusc association discovered in tropical Asia. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1167-1189.	1.4	5
43	An example of a possible leech-bryozoan association in freshwater. <i>ZooKeys</i> , 2018, 794, 23-30.	1.1	5
44	First record of rare dobsonfly species <i>Acanthacorydalis asiatica</i> (Wood-Mason, 1884) (Megaloptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387	0.5	4
45	Fish hosts, glochidia features and life cycle of the endemic freshwater pearl mussel <i>Margaritifera dahurica</i> from the Amur Basin. <i>Scientific Reports</i> , 2019, 9, 8300.	3.3	4
46	A TAXONOMIC REVISION OF FOSSIL FRESHWATER PEARL MUSSELS (BIVALVIA: UNIONOIDA:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387	0.5	4
47	Taxonomic richness and host range of tropical Asian mussel-associated mite assemblages (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387	1.4	4
48	Postglacial Expansion Routes and Mitochondrial Genetic Diversification of the Freshwater Pearl Mussel in Europe and North America. <i>Diversity</i> , 2022, 14, 477.	1.7	4
49	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.	2.0	4
50	<i>Indonaia rectangularis</i> (Tapparone-Canefri, 1889), comb. nov., a forgotten freshwater mussel species from Myanmar (Bivalvia, Unionidae). <i>ZooKeys</i> , 2019, 852, 23-30.	1.1	3
51	Bioerosion of siliceous rocks driven by rock-boring freshwater insects. <i>Npj Materials Degradation</i> , 2022, 6, .	5.8	3
52	Is the South African leech <i>Barbronia gwalagwalensis</i> Westergren & Siddall, 2004 (Hirudinida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387	0.5	2
53	A new <i>Najadicola</i> species (Acari: Hydrachnidia: Pionidae) from Asia. <i>Ecologica Montenegrina</i> , 0, 24, 32-37.	0.5	2
54	Follow the Footsteps of Leonardo Fea: An Example of an Integrative Revision of Freshwater Mussel Taxa Described from the Former British Burma (Myanmar). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2022, 2022, 1-33.	1.4	2

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55	<i>Helobdella stagnalis</i> (Hirudinea: Glossiphoniidae), the first facultative mussel-associated leech in Europe. <i>Ecologica Montenegrina</i> , 0, 54, 32-43.	0.5	2
56	Complete mitochondrial genomes of the freshwater mussels <i>Amblema plicata</i> (Say, 1817), <i>Pleurobema oviforme</i> (Conrad, 1834), and <i>Popenaias popeii</i> (Lea, 1857) (Bivalvia: Unionidae: Ambleminae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2959-2961.	0.4	1
57	THE SCIENTIFIC HERITAGE OF V. I. ZHADIN AND MODERN MALACOLOGY: IDENTIFICATION KEY FOR FRESHWATER PEARL MUSSELS (BIVALVIA: UNIONIDA: MARGARITIFERIDAE) OF RUSSIA. <i>Transactions of the Karelian Research Centre of the Russian Academy of Sciences</i> , 2018, , 3.	0.1	0
58	Re-discovery of the type series of the Indian freshwater mussel <i>Parreysia corrugata</i> (O. F.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Natural History, 2022, 56, 493-511.	0.5	0