

# Valeria B Itskovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2658900/publications.pdf>

Version: 2024-02-01

19  
papers

323  
citations

933447

10  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic analysis of freshwater sponges provide evidence for endemism and radiation in ancient lakes. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 875-886.	2.7	63
2	Ribosomal ITS Sequences Allow Resolution of Freshwater Sponge Phylogeny with Alignments Guided by Secondary Structure Prediction. <i>Journal of Molecular Evolution</i> , 2008, 67, 608-620.	1.8	47
3	Heat shock protein Hsp70 expression and DNA damage in Baikalian sponges exposed to model pollutants and wastewater from Baikalsk Pulp and Paper Plant. <i>Aquatic Toxicology</i> , 2002, 57, 267-280.	4.0	42
4	Conservation and Phylogeny of a Novel Family of Non-Hox Genes of the Antp Class in Demospongiae (Porifera). <i>Journal of Molecular Evolution</i> , 2006, 63, 222-230.	1.8	23
5	Symbiosis, Selection, and Novelty: Freshwater Adaptation in the Unique Sponges of Lake Baikal. <i>Molecular Biology and Evolution</i> , 2019, 36, 2462-2480.	8.9	22
6	Lake Baikal: a unique place to study evolution of sponges and their stress response in an environment nearly unimpacted by anthropogenic perturbation. <i>Cellular and Molecular Biology</i> , 2002, 48, 359-71.	0.9	20
7	Endemic Lake Baikal sponges from deep water. 1: Potential cryptic speciation and discovery of living species known only from fossils. <i>Zootaxa</i> , 2015, 3990, 123-37.	0.5	18
8	The number of endemic species of freshwater sponges (Malawispongiidae; Spongillina; Porifera) from Lake Kinneret is overestimated. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013, 51, 252-257.	1.4	16
9	Heat shock protein 70 (Hsp70) response to elevated temperatures in the endemic Baikal sponge <i>Lubomirskia baicalensis</i> . <i>Ecological Indicators</i> , 2018, 88, 1-7.	6.3	13
10	Phylogenetic diversity of bacteria associated with the endemic freshwater sponge <i>Lubomirskia baicalensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 1955-1959.	3.6	11
11	Intraspecific and interspecific sequence variability in the ITS region of the rDNA of freshwater sponges of Lake Baikal and East Siberia. <i>Inland Waters</i> , 2017, 7, 259-266.	2.2	9
12	Investigation of nuclear and mitochondrial DNA polymorphism in closely related species of endemic Baikal sponges. <i>Russian Journal of Genetics</i> , 2013, 49, 839-846.	0.6	8
13	Endemic Lake Baikal sponges from deep water. 2: Taxonomy and Bathymetric Distribution. <i>Zootaxa</i> , 2017, 4236, zootaxa.4236.2.8.	0.5	7
14	Genetic analysis confirms the freshwater origin of the endemic Caspian sponges (Demospongiae,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.1	7
15	Phylogenomic inference of the interrelationships of Lake Baikal sponges. <i>Systematics and Biodiversity</i> , 2021, 19, 209-217.	1.2	4
16	Molecular identification of filamentous cyanobacteria overgrowing the endemic sponge <i>Lubomirskia baicalensis</i> . <i>Inland Waters</i> , 2017, 7, 267-271.	2.2	3
17	Microbiome Changes of Endemic Lake Baikal Sponges during Bleaching Syndrome Development. <i>Diversity</i> , 2021, 13, 653.	1.7	3
18	Investigation of the spongillid <i>Spongilla alba</i> Carter, 1849 reveals a new group of brackish-water sponges. <i>Systematics and Biodiversity</i> , 2021, 19, 976-992.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Analysis of Cross-Species Usability of Microsatellite Markers for Baikal Endemic Sponges. , 2021, 2, .		0