

Zinaida A Nefedova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tiny but Fatty: Lipids and Fatty Acids in the Daubed Shanny (<i>Leptoclinus maculatus</i>), a Small Fish in Svalbard Waters. <i>Biomolecules</i> , 2020, 10, 368.	4.0	21
2	Fatty acid composition of the postlarval daubed shanny (<i>Leptoclinus maculatus</i>) during the polar night. <i>Polar Biology</i> , 2020, 43, 657-664.	1.2	4
3	Biochemical Heterogeneity of the Lipid Status of the Prespawn Eggs of Pink Salmon <i>Oncorhynchus gorbuscha</i> (Walbaum 1792) (Varzuga River, White Sea basin). <i>Contemporary Problems of Ecology</i> , 2018, 11, 325-330.	0.7	3
4	Ecological Groups of the Daubed Shanny <i>Leptoclinus maculatus</i> (Fries, 1838), an Arcto-boreal Species, Regarding Growth and Early Development. <i>Russian Journal of Ecology</i> , 2018, 49, 253-259.	0.9	6
5	Fatty Acid Status of Freshwater Resident and Anadromous Forms of Young Brown Trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7	0.7	3
6	Comparative Analysis of the Fatty Acid Profiles of Smolts of the Brown Trout <i>Salmo trutta</i> L. and Atlantic Salmon <i>Salmo salar</i> L. during Smoltification (Indera River, White Sea Basin). <i>Biology Bulletin</i> , 2018, 45, 126-131.	0.5	8
7	Ecological role of lipids and fatty acids in the early postembryonic development of the daubed shanny, <i>Leptoclinus maculatus</i> (Fries, 1838) from Kongsfjorden, West Spitsbergen in winter. <i>Russian Journal of Ecology</i> , 2017, 48, 240-244.	0.9	14
8	Comparative characteristics of the lipid status of gills of juvenile Atlantic salmon infected with glochidia of the freshwater pearl mussel living in rivers of the European North. <i>Biology Bulletin</i> , 2017, 44, 19-23.	0.5	1
9	The biochemical variability of the lipid status of juveniles of the brown trout <i>Salmo trutta</i> L. inhabiting rivers belonging to the watershed area of the White Sea. <i>Biology Bulletin</i> , 2017, 44, 50-54.	0.5	3
10	Lipids and Fatty Acids of the White Sea Herring <i>Clupea pallasii marisalbi</i> Berg (<i>Clupeiformes</i> , <i>Clupeidae</i>) from Different Habitats of the White Sea. <i>Fishes</i> , 2016, 1, 65-76.	1.7	2
11	Age-Specific Lipid and Fatty Acid Profiles of Atlantic Salmon Juveniles in the Varzuga River. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1050.	4.1	10
12	Comparative characteristics of the lipid and fatty acid status of eyed-stage atlantic salmon embryos reared in natural and artificial environments. <i>Biology Bulletin</i> , 2015, 42, 493-499.	0.5	5
13	Features in the Lipid Status of Two Generations of Fingerlings (0+) of Atlantic Salmon (<i>Salmo salar</i> L.) Inhabiting the Arenga River (Kola Peninsula). <i>International Journal of Molecular Sciences</i> , 2015, 16, 17535-17545.	4.1	4
14	The effect of environmental conditions on the dynamics of fatty acids in juveniles of the Atlantic salmon (<i>Salmo salar</i> L.). <i>Russian Journal of Ecology</i> , 2015, 46, 267-271.	0.9	18
15	Lipid status of larvae and adults of the White Sea herring <i>Clupea pallasii marisalbi</i> Berg (<i>Clupeiformes</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 0.9	0.9	3
16	Histomorphological structure of the liver in roach (<i>Rutilus rutilus</i>) and pike (<i>Esox lucius</i>) from lakes with different levels of anthropogenic impact. <i>Russian Journal of Ecology</i> , 2014, 45, 143-149.	0.9	2
17	Heterogeneity of lipids and fatty acids of fingerlings of Atlantic salmon <i>Salmo salar</i> L. different in weight and size. <i>Contemporary Problems of Ecology</i> , 2014, 7, 484-488.	0.7	7
18	Lipids in the daubed shanny (Teleostei: <i>Leptoclinus maculatus</i>) in Svalbard waters. <i>Polar Biology</i> , 2013, 36, 1619-1631.	1.2	12

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19	Lipid Status of the Two High Latitude Fish Species, <i>Leptoclinus maculatus</i> and <i>Lumpenus fabricii</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 7048-7060.	4.1	21
20	Modifications of gill lipid composition in littoral and cultured blue mussels <i>Mytilus edulis</i> L. under the influence of ambient salinity. <i>Polar Record</i> , 2013, 49, 272-277.	0.8	30
21	Dynamics of fatty acid composition of total lipids during embryonic development of atlantic salmon <i>Salmo salar</i> L.. <i>Russian Journal of Developmental Biology</i> , 2012, 43, 131-136.	0.5	12
22	Effects of ecological conditions on lipid composition of the liver and muscles in the daubed shanny, <i>Leptoclinus maculatus</i> . <i>Russian Journal of Ecology</i> , 2010, 41, 51-54.	0.9	3
23	Physiologicalâ€biochemical properties of blue mussel <i>Mytilus edulis</i> adaptation to oil contamination. <i>Environmental Monitoring and Assessment</i> , 2009, 155, 581-591.	2.7	28
24	Dynamics of lipid content during early development of freshwater salmon <i>Salmo salar</i> L.. <i>Russian Journal of Developmental Biology</i> , 2009, 40, 165-170.	0.5	18
25	Modulating role of lipids and their fatty acids in adaptation of the White Sea mussels <i>Mytilus edulis</i> L. to environmental salinity change. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2007, 43, 379-387.	0.6	5
26	Effect of aluminum and iron on lipid metabolism in aquatic invertebrates. <i>Applied Biochemistry and Microbiology</i> , 2005, 41, 192-198.	0.9	3
27	Correlation of Intracellular Ca ²⁺ -Activated Proteinase Activity and Cholesterol Content in White Sea Mussel (<i>Mytilus edulis</i>) Membranes at Different Water Saltiness. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 140, 455-458.	0.8	3
28	Title is missing!. <i>Applied Biochemistry and Microbiology</i> , 2001, 37, 314-317.	0.9	3