

# Svetlana A Murzina

## List of Publications by Year in descending order

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33  
papers

339  
citations

840776

11  
h-index

888059

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34  
docs citations

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times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Low-Level Helium-Neon (He-Ne) Laser Irradiation on Lipids and Fatty Acids, and the Activity of Energetic Metabolism Enzymes and Proteome in the Blastula Stage and Underyearlings of the Atlantic Salmon <i>Salmo salar</i> : A Novel Approach in Salmonid Restoration Procedures in the North. <i>Biomolecules</i> , 2022, 12, 133.	4.0	3
2	Comparative Analysis of Lipids and Fatty Acids in Beaked Redfish <i>Sebastes mentella</i> Travin, 1951 Collected in Wild and in Commercial Products. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 59.	2.6	5
3	Lipids and Fatty Acids in Some Mesopelagic Fish Species: General Characteristics and Peculiarities of Adaptive Response to Deep-Water Habitat. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 949.	2.6	7
4	Ecology of <i>Margaritifera margaritifera</i> (Bivalvia, Margaritiferidae) in the River Kamennaya, White Sea Basin, Russia. <i>Nature Conservation Research</i> , 2021, 6, .	1.5	1
5	The Effect of Continuous Light on Growth and Muscle-Specific Gene Expression in Atlantic Salmon ( <i>Salmo salar</i> L.) Yearlings. <i>Life</i> , 2021, 11, 328.	2.4	8
6	Into the Deep: New Data on the Lipid and Fatty Acid Profile of Redfish <i>Sebastes mentella</i> Inhabiting Different Depths in the Irminger Sea. <i>Biomolecules</i> , 2021, 11, 704.	4.0	13
7	Lipids and Fatty Acids of the Gonads of Sea Urchin <i>Diadema setosum</i> (Echinodermata) From the Coastal Area of the Nha Trang Bay, Central Vietnam. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000321.	1.5	9
8	Susceptibility of polar cod ( <i>Boreogadus saida</i> ) to a model carcinogen. <i>Marine Environmental Research</i> , 2021, 170, 105434.	2.5	0
9	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
10	The Effect of the Photoperiod on the Fatty Acid Profile and Weight in Hatchery-Reared Underyearlings and Yearlings of Atlantic Salmon <i>Salmo salar</i> L.. <i>Biomolecules</i> , 2020, 10, 845.	4.0	15
11	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
12	First data on the parasite fauna of daubed shanny <i>Leptoclinus maculatus</i> (Fries 1838) (Actinopterygii). <i>Tj ETQq0 0 Q rgBT /Ovrlock 10 T</i>	1.2	3
13	COMPARATIVE CHARACTERISTICS OF THE LIPID STATUS OF ATLANTIC SALMON <i>SALMO SALAR</i> L. JUVENILES OF DIFFERENT AGES FROM THE VARZUGA RIVER (KOLA PENINSULA). <i>Transactions of the Karelian Research Centre of the Russian Academy of Sciences</i> , 2018, , 115.	0.1	3
14	Intracellular proteolysis in Atlantic salmon <i>Salmo salar</i> fingerlings (0+) from different biotopes in an Arctic river (Varzuga River, White Sea Basin). <i>Polar Record</i> , 2017, 53, 153-159.	0.8	1
15	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
16	Lipids and Fatty Acids of the White Sea Herring <i>Clupea pallasii marisalbi</i> Berg (Clupeiformes, Clupeidae) from Different Habitats of the White Sea. <i>Fishes</i> , 2016, 1, 65-76.	1.7	2
17	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
18	Aspects of reproductive biology of wild-caught polar cod ( <i>Boreogadus saida</i> ) from Svalbard waters. <i>Polar Biology</i> , 2016, 39, 1155-1164.	1.2	15

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19	THE EFFECT OF THE LIPID AND FATTY ACID STATUS OF ATLANTIC SALMON, SALMO SALAR L., FINGERLINGS ON THEIR PRIMARY DISPERSAL AND FORMATION OF PHENOTYPIC GROUPS. Transactions of the Karelian Research Centre of the Russian Academy of Sciences, 2016, , 99.	0.1	3
20	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). International Journal of Molecular Sciences, 2015, 16, 17535-17545.	4.1	4
21	The effect of environmental conditions on the dynamics of fatty acids in juveniles of the Atlantic salmon ( <i>Salmo salar</i> L.). Russian Journal of Ecology, 2015, 46, 267-271.	0.9	18
22	Lipid status of larvae and adults of the White Sea herring <i>Clupea pallasii marisalbi</i> Berg (Clupeiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	5
23	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. Russian Journal of Ecology, 2014, 45, 143-149.	0.9	2
24	Heterogeneity of lipids and fatty acids of fingerlings of Atlantic salmon <i>Salmo salar</i> L. different in weight and size. Contemporary Problems of Ecology, 2014, 7, 484-488.	0.7	7
25	Metabolic enzymes activity and histomorphology in the liver of whitefish ( <i>Coregonus lavaretus</i> L.) and pike ( <i>Esox lucius</i> L.) inhabiting a mineral contaminated lake. Environmental Science and Pollution Research, 2014, 21, 13342-13352.	5.3	5
26	Gender Specific Reproductive Strategies of an Arctic Key Species ( <i>Boreogadus saida</i> ) and Implications of Climate Change. PLoS ONE, 2014, 9, e98452.	2.5	64
27	Lipids in the daubed shanny (Teleostei: <i>Leptoclinus maculatus</i> ) in Svalbard waters. Polar Biology, 2013, 36, 1619-1631.	1.2	12
28	Lipid Status of the Two High Latitude Fish Species, <i>Leptoclinus maculatus</i> and <i>Lumpenus fabricii</i> . International Journal of Molecular Sciences, 2013, 14, 7048-7060.	4.1	21
29	Oogenesis and lipids in gonad and liver of daubed shanny ( <i>Leptoclinus maculatus</i> ) females from Svalbard waters. Fish Physiology and Biochemistry, 2012, 38, 1393-1407.	2.3	22
30	Lipid content in the young-of-the-year sockeye salmon <i>Oncorhynchus nerka</i> during feeding migration (the Ozernaya River, Western Kamchatka). Doklady Biological Sciences, 2012, 445, 235-238.	0.6	6
31	Dynamics of fatty acid composition of total lipids during embryonic development of atlantic salmon <i>Salmo salar</i> L.. Russian Journal of Developmental Biology, 2012, 43, 131-136.	0.5	12
32	Effects of ecological conditions on lipid composition of the liver and muscles in the daubed shanny, <i>Leptoclinus maculatus</i> . Russian Journal of Ecology, 2010, 41, 51-54.	0.9	3
33	Dynamics of lipid content during early development of freshwater salmon <i>Salmo salar</i> L.. Russian Journal of Developmental Biology, 2009, 40, 165-170.	0.5	18