Natalia V Zhukova

List of Publications by Year
in descending order

114	3,650	87888	175258
papers	citations	38 h-index	52 g-index

115	115	115	2957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aureibaculum algae sp. nov. isolated from the Pacific red alga Ahnfeltia tobuchiensis. Archives of Microbiology, 2022, 204, 153.	2.2	9
2	Multiple bacterial partners in symbiosis with the nudibranch mollusk Rostanga alisae. Scientific Reports, 2022, 12, 169.	3.3	11
3	Algicella marina gen. nov., sp. nov., a novel marine bacterium isolated from a Pacific red alga. Archives of Microbiology, 2022, 204, .	2.2	2
4	Low light acclimation strategy of the brown macroalga Undaria pinnatifida : significance of lipid and fatty acid remodeling for photosynthetic competence. Journal of Phycology, 2021, 57, 1792-1804.	2.3	4
5	Zobellia barbeyronii sp. nov., a New Member of the Family Flavobacteriaceae, Isolated from Seaweed, and Emended Description of the Species Z. amurskyensis, Z. laminariae, Z. russellii and Z. uliginosa. Diversity, 2021, 13, 520.	1.7	28
6	Genome-Based Classification of Strain 16-SW-7, a Marine Bacterium Capable of Converting B Red Blood Cells, as Pseudoalteromonas distincta and Proposal to Reclassify Pseudoalteromonas paragorgicola as a Later Heterotypic Synonym of Pseudoalteromonas distincta. Frontiers in Microbiology, 2021, 12, 809431.	3.5	4
7	Highly oxygenated isoprenoid lipids derived from terrestrial and aquatic sources: Origin, structures and biological activities. Vietnam Journal of Chemistry, 2019, 57, 1-15.	0.8	5
8	Fatty Acids of Marine Mollusks: Impact of Diet, Bacterial Symbiosis and Biosynthetic Potential. Biomolecules, 2019, 9, 857.	4.0	48
9	Polaribacter staleyi sp. nov., a polysaccharide-degrading marine bacterium isolated from the red alga Ahnfeltia tobuchiensis. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 623-629.	1.7	21
10	Aquimarina algiphila sp. nov., a chitin degrading bacterium isolated from the red alga Tichocarpus crinitus. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 892-898.	1.7	13
11	Sex change in scallop Patinopecten yessoensis: response to population composition?. PeerJ, 2018, 6, e5240.	2.0	6
12	Olleya algicola sp. nov., a marine bacterium isolated from the green alga Ulva fenestrata. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2205-2210.	1.7	11
13	Is Sexual Size Dimorphism Inherent in the ScallopPatinopecten yessoensis?. Scientifica, 2016, 2016, 1-9.	1.7	4
14	Association of the scallop <scp>P</scp>atinopecten yessoensis and epibiotic barnacle <scp>B</scp>alanus rostratus: interâ€specific interactions and trophic relationships determined by fatty acid analysis. Marine Ecology, 2016, 37, 257-268.	1.1	6
15	Thalassospira australica sp. nov. isolated from sea water. Antonie Van Leeuwenhoek, 2016, 109, 1091-1100.	1.7	10
16	Amylibacter ulvae sp. nov., a new alphaproteobacterium isolated from the Pacific green alga Ulva fenestrata. Archives of Microbiology, 2016, 198, 251-256.	2.2	13
17	Lacinutrix cladophorae sp. nov., a flavobacterium isolated from the green alga Cladophora stimpsonii, transfer of Flavirhabdus iliipiscaria Shakeela et al. 2015 to the genus Lacinutrix as Lacinutrix iliipiscaria comb. nov. and emended description of the genus Lacinutrix. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4339-4346.	1.7	23
18	Winogradskyella litoriviva sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3652-3657.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Lutibacter holmesii sp. nov., a marine bacterium of the family Flavobacteriaceae isolated from the sea urchin Strongylocentrotus intermedius, and emended description of the genus Lutibacter. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3991-3996.	1.7	14
20	Habitat Preferences and Growth ofRuditapes bruguieri(Bivalvia: Veneridae) at the Northern Boundary of Its Range. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	1
21	Lipids and Fatty Acids of Nudibranch Mollusks: Potential Sources of Bioactive Compounds. Marine Drugs, 2014, 12, 4578-4592.	4.6	40
22	Effect of the prolonged high-fat diet on the fatty acid metabolism in rat blood and liver. Lipids in Health and Disease, 2014, 13, 49.	3.0	30
23	Flavobacterium ahnfeltiae sp. nov., a new marine polysaccharide-degrading bacterium isolated from a Pacific red alga. Archives of Microbiology, 2014, 196, 745-752.	2.2	42
24	Flavimarina pacifica gen. nov., sp. nov., a new marine bacterium of the family Flavobacteriaceae, and emended descriptions of the genus Leeuwenhoekiella, Leeuwenhoekiella aequorea and Leeuwenhoekiella marinoflava. Antonie Van Leeuwenhoek, 2014, 106, 421-429.	1.7	16
25	Polaribacter reichenbachii sp. nov.: A New Marine Bacterium Associated with the Green Alga Ulva fenestrata. Current Microbiology, 2013, 66, 16-21.	2.2	35
26	Modification of the fatty acid composition of the erythrocyte membrane in patients with chronic respiratory diseases. Lipids in Health and Disease, 2013, 12, 117.	3.0	31
27	Litorimonas cladophorae sp. nov., a new alphaproteobacterium isolated from the Pacific green alga Cladophora stimpsoni, and emended descriptions of the genus Litorimonas and Litorimonas taeaensis. Antonie Van Leeuwenhoek, 2013, 103, 1263-1269.	1.7	29
28	Echinimonas agarilytica gen. nov., sp. nov., a new gammaproteobacterium isolated from the sea urchin Strongylocentrotus intermedius. Antonie Van Leeuwenhoek, 2013, 103, 69-77.	1.7	15
29	Arenicella chitinivorans sp. nov., a gammaproteobacterium isolated from the sea urchin Strongylocentrotus intermedius. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4124-4129.	1.7	9
30	Alteromonas australica sp. nov., isolated from the Tasman Sea. Antonie Van Leeuwenhoek, 2013, 103, 877-884.	1.7	37
31	Corallibacter vietnamensis gen. nov., sp. nov., a marine bacterium of the family Flavobacteriaceae. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 569-574.	1.7	9
32	Symbiotic bacteria in the nudibranch mollusk Dendrodoris nigra: fatty acid composition and ultrastructure analysis. Marine Biology, 2012, 159, 1783-1794.	1.5	18
33	The benthic association between a bivalve and a shell boring polychaete and their potential food sources. Oceanology, 2012, 52, 646-654.	1.2	3
34	Winogradskyella ulvae sp. nov., an epiphyte of a Pacific seaweed, and emended descriptions of the genus Winogradskyella and Winogradskyella thalassocola , Winogradskyella echinorum , Winogradskyella exilis and Winogradskyel. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1450-1456.	1.7	47
35	Phospholipid Composition of Erythrocytes and Glutathione Redox System in Rats during Adaptation to Cholesterol Load. Bulletin of Experimental Biology and Medicine, 2011, 150, 291-294.	0.8	1
36	Modification of fatty acids composition in erythrocytes lipids in arterial hypertension associated with dyslipidemia. Lipids in Health and Disease, 2011, 10, 18.	3.0	20

#	Article	IF	Citations
37	Composition of fatty acids in plasma and erythrocytes and eicosanoids level in patients with metabolic syndrome. Lipids in Health and Disease, 2011, 10, 82.	3.0	50
38	Winogradskyella exilis sp. nov., isolated from the starfish Stellaster equestris, and emended description of the genus Winogradskyella. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1577-1580.	1.7	38
39	Salinimicrobium marinum sp. nov., a halophilic bacterium of the family Flavobacteriaceae, and emended descriptions of the genus Salinimicrobium and Salinimicrobium catena. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2303-2306.	1.7	28
40	Celeribacter neptunius gen. nov., sp. nov., a new member of the class Alphaproteobacteria. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1620-1625.	1.7	30
41	Granulosicoccus coccoides sp. nov., isolated from leaves of seagrass (Zostera marina). International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 972-976.	1.7	54
42	Pseudomonas brassicacearum subsp. neoaurantiaca subsp. nov., orange-pigmented bacteria isolated from soil and the rhizosphere of agricultural plants. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2476-2481.	1.7	26
43	Winogradskyella echinorum sp. nov., a marine bacterium of the family Flavobacteriaceae isolated from the sea urchin Strongylocentrotus intermedius. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1465-1468.	1.7	41
44	Leeuwenhoekiella palythoae sp. nov., a new member of the family Flavobacteriaceae. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 3074-3077.	1.7	17
45	Seasonal dynamics of cell numbers and biodiversity of marine heterotrophic bacteria inhabiting invertebrates and water ecosystems of the Peter the Great Bay, Sea of Japan. Microbiology, 2009, 78, 369-375.	1.2	13
46	Biochemical and pathogenic properties of the natural isolate of Shewanella algae from Peter the Great Bay, Sea of Japan. Journal of Invertebrate Pathology, 2009, 102, 250-255.	3.2	11
47	Topical and trophic relationships in a boring polychaeteâ€“scallop association: fatty acid biomarker approach. Marine Ecology - Progress Series, 2009, 394, 125-136.	1.9	14
48	Trophic relationships in the community of a bivalve mollusk and a boring polychaete. Oceanology, 2008, 48, 826-831.	1.2	2
49	Symbiont cyanobacteria in the Hexactinellid sponges (Porifera: Hexactinellida). Doklady Biological Sciences, 2008, 420, 192-194.	0.6	5
50	Comparison of fatty acid compositions of azooxanthellate Dendronephthya and zooxanthellate soft coral species. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 148, 314-321.	1.6	40
51	Taxonomic composition of bacteria associated with cultivated mollusks Crassostrea lugubris and Perna viridis and with the water of the Gulf of Nha Trang lagoon, Vietnam. Microbiology, 2007, 76, 220-228.	1.2	25
52	Growth variability and feeding of scallop Patinopecten yessoensis on different bottom sediments: Evidence from fatty acid analysis. Journal of Experimental Marine Biology and Ecology, 2007, 348, 46-59.	1.5	36
53	Changes in the fatty acid composition of symbiotic dinoflagellates from the hermatypic coral Echinopora lamellosa during adaptation to the irradiance level. Russian Journal of Plant Physiology, 2007, 54, 763-769.	1.1	10
54	Feeding and growth of Japanese scallop inhabiting different bottom sediment types. Biology Bulletin, 2007, 34, 55-60.	0.5	4

#	Article	IF	Citations
55	Lipid Classes and Fatty Acid Composition of the Tropical Nudibranch Mollusks Chromodoris sp. and Phyllidia coelestis. Lipids, 2007, 42, 1169-1175.	1.7	45
56	Bacterial communities of some brown and red algae from Peter the Great Bay, the Sea of Japan. Microbiology, 2006, 75, 348-357.	1.2	44
57	Spatial heterogeneity and long-term changes in bivalveAnadara broughtoni population: influence of river run-off and fishery. Ocean Science Journal, 2006, 41, 211-219.	1.3	6
58	Salegentibacter flavus sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 583-586.	1.7	32
59	Mesonia mobilis sp. nov., isolated from seawater, and emended description of the genus Mesonia. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2433-2436.	1.7	36
60	Formosa agariphila sp. nov., a budding bacterium of the family Flavobacteriaceae isolated from marine environments, and emended description of the genus Formosa. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 161-167.	1.7	73
61	Effect of light intensity on the fatty acid composition of dinoflagellates symbiotic with hermatypic corals. Botanica Marina, 2006, 49, .	1.2	27
62	Erythrobacter vulgaris sp. nov., a novel organism isolated from the marine invertebrates. Systematic and Applied Microbiology, 2005, 28, 123-130.	2.8	49
63	Oceanimonas smirnovii sp. nov., a novel organism isolated from the Black Sea. Systematic and Applied Microbiology, 2005, 28, 131-136.	2.8	22
64	Variation in microbial biomass and community structure in sediments of peter the great bay (sea of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.3	7
65	Characterization of Communities of Heterotrophic Bacteria Associated with Healthy and Diseased Corals in Nha Trang Bay (Vietnam). Microbiology, 2005, 74, 579-587.	1.2	14
66	Pseudomonas xanthomarina sp. nov., a novel bacterium isolated from marine ascidian. Journal of General and Applied Microbiology, 2005, 51, 65-71.	0.7	62
67	Loktanella agnita sp. nov. and Loktanella rosea sp. nov., from the north-west Pacific Ocean. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2203-2207.	1.7	51
68	Marinomonas pontica sp. nov., isolated from the Black Sea. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 275-279.	1.7	38
69	Pseudomonas pachastrellae sp. nov., isolated from a marine sponge. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 919-924.	1.7	80
70	Marinobacter bryozoorum sp. nov. and Marinobacter sediminum sp. nov., novel bacteria from the marine environment. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 143-148.	1.7	81
71	Alteromonas addita sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1065-1068.	1.7	46
72	Brevibacterium celere sp. nov., isolated from degraded thallus of a brown alga. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 2107-2111.	1.7	34

#	Article	IF	Citations
73	Salegentibacter holothuriorum sp. nov., isolated from the edible holothurian Apostichopus japonicus. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1107-1110.	1.7	38
74	Characterization of Pseudoalteromonas distincta-like sea-water isolates and description of Pseudoalteromonas aliena sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1431-1437.	1.7	42
75	Sulfitobacter delicatus sp. nov. and Sulfitobacter dubius sp. nov., respectively from a starfish (Stellaster equestris) and sea grass (Zostera marina). International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 475-480.	1.7	104
76	Formosa algae gen. nov., sp. nov., a novel member of the family Flavobacteriaceae. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 705-711.	1.7	89
77	Shewanella affinis sp. nov., isolated from marine invertebrates. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1089-1093.	1.7	38
78	Algibacter lectus gen. nov., sp. nov., a novel member of the family Flavobacteriaceae isolated from green algae. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1257-1261.	1.7	75
79	Bacillus algicola sp. nov., a Novel Filamentous Organism Isolated From Brown Alga Fucus evanescens. Systematic and Applied Microbiology, 2004, 27, 301-307.	2.8	38
80	Changes in the Lipid Composition of Thalassiosira pseudonana during Its Life Cycle. Russian Journal of Plant Physiology, 2004, 51, 702-707.	1.1	28
81	Shewanella pacifica sp. nov., a polyunsaturated fatty acid-producing bacterium isolated from sea water. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1083-1087.	1.7	54
82	A Biochemical Approach for Assessment of the Diversity of Symbiotic Dinoflagellates. Russian Journal of Marine Biology, 2003, 29, 328-332.	0.6	1
83	Occurrence and Diversity of Mesophilic Shewanella Strains Isolated from the North-West Pacific Ocean. Systematic and Applied Microbiology, 2003, 26, 293-301.	2.8	30
84	Fatty acid variations in symbiotic dinoflagellates from Okinawan corals. Phytochemistry, 2003, 62, 191-195.	2.9	55
85	Rheinheimera pacifica sp. nov., a novel halotolerant bacterium isolated from deep sea water of the Pacific. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1973-1977.	1.7	48
86	Marinomonas primoryensis sp. nov., a novel psychrophile isolated from coastal sea-ice in the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 829-832.	1.7	43
87	Oceanisphaera litoralis gen. nov., sp. nov., a novel halophilic bacterium from marine bottom sediments. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1885-1888.	1.7	45
88	Pseudoalteromonas agarivorans sp. nov., a novel marine agarolytic bacterium. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 125-131.	1.7	51
89	Assignment of â€˜Alteromonas marinoglutinosaâ€™ NCIMB 1770 to Pseudoalteromonas mariniglutinosa sp. nov., nom. rev., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1105-1109.	1.7	30
90	Glaciecola mesophila sp. nov., a novel marine agar-digesting bacterium. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 647-651.	1.7	64

#	Article	IF	Citations
91	Shewanella fidelis sp. nov., isolated from sediments and sea water. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 577-582.	1.7	51
92	Marinobacter excellens sp. nov., isolated from sediments of the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 2073-2078.	1.7	69
93	Mesonia algae gen. nov., sp. nov., a novel marine bacterium of the family Flavobacteriaceae isolated from the green alga Acrosiphonia sonderi (Kutz) Kornm. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1967-1971.	1.7	85
94	Shewanella waksmanii sp. nov., isolated from a sipuncula (Phascolosoma japonicum). International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1471-1477.	1.7	45
95	Pseudoalteromonas translucida sp. nov. and Pseudoalteromonas paragorgicola sp. nov., and emended description of the genus. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1759-1766.	1.7	17
96	The Effect of Muddy Bottom Sediment on the Abundance and Life Span of the Barnacle,Hesperibalanus hesperius, Epizoic on Scallop Shells. Biofouling, 2002, 18, 263-268.	2.2	5
97	Pseudomonas extremorientalis sp. nov., isolated from a drinking water reservoir. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 2113-2120.	1.7	20
98	Two Species of Culturable Bacteria Associated With Degradation of Brown Algae Fucus Evanescens. Microbial Ecology, 2002, 43, 242-249.	2.8	79
99	Pseudoalteromonas issachenkonii sp. nov., a bacterium that degrades the thallus of the brown alga Fucus evanescens.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 229-234.	1.7	56
100	Pseudoalteromonas translucida sp. nov. and Pseudoalteromonas paragorgicola sp. nov., and emended description of the genus.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1759-1766.	1.7	32
101	Characterization ofAeromonasandVibriospecies isolated from a drinking water reservoir. Journal of Applied Microbiology, 2001, 90, 919-927.	3.1	25
102	Evaluation of Phospholipid and Fatty Acid Compositions as Chemotaxonomic Markers of Alteromonas -Like Proteobacteria. Current Microbiology, 2000, 41, 341-345.	2.2	56
103	FATTY ACID COMPONENTS OF TWO SPECIES OF BARNACLES, HESPERIBALANUS HESPERIUS AND BALANUS ROSTRATUS (CIRRIPEDIA), AS INDICATORS OF FOOD SOURCES. Crustaceana, 2000, 73, 513-518.	0.3	11
104	A high level of dihomogammalinolenic acid in brown alga Sargassum pallidum (Turn.). Phytochemistry, 1999, 50, 1209-1211.	2.9	12
105	Sources of essential fatty acids in the marine microbial loop. Aquatic Microbial Ecology, 1999, 17, 153-157.	1.8	115
106	Diet-induced changes in lipid and fatty acid composition of Artemia salina. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 120, 499-506.	1.6	41
107	The barnacleBalanus rostratusand its habitats in the north-western part of the Sea of Japan. Ophelia, 1998, 49, 47-54.	0.3	11
108	Age, size distribution and growth of native and cultured Japanese scallops in Possjet Bay, Sea of Japan, Russia. Aquaculture International, 1997, 5, 79-88.	2.2	1

#	ARTICLE	IF	CITATIONS
109	Mortality of late juvenile and adult stages of the scallop Mizuhopecten yessoensis (Jay). Aquaculture, 1996, 141, 97-105.	3.5	20
110	Fatty acids as markers of bacterial symbionts of marine bivalve molluscs. Journal of Experimental Marine Biology and Ecology, 1992, 162, 253-263.	1.5	43
111	The pathway of the biosynthesis of non-methylene-interrupted dienoic fatty acids in molluscs. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1991, 100, 801-804.	0.2	83
112	Biosynthesis of non-methylene-interrupted dienoic fatty acids from [14C]acetate in molluscs. Lipids and Lipid Metabolism, 1986, 878, 131-133.	2.6	49
113	Non-methylene-interrupted dienoic fatty acids in molluscs from the sea of Japan. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 83, 643-646.	0.2	23
114	Phospholipid transfer activity in the hepatopancreas of the marine bivalve mollusc Patinopecten yessoensis. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1985, 80, 867-870.	0.2	0