

Lyudmila A Romanenko

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

1,536
citations

23
h-index

34
g-index

94
ext. papers

2,024
ext. citations

3.1
avg. IF

4.33
L-index

#	Paper	IF	Citations
90	Sulfated capsular polysaccharide from the marine bacterium <i>Kangiella japonica</i> inhibits T-47D cells growth in vitro.. <i>Carbohydrate Polymers</i> , 2022 , 290, 119477	10.3	0
89	<i>Thalassobius aquimarinus</i> sp. nov., isolated from the Sea of Japan seashore. <i>Archives of Microbiology</i> , 2021 , 203, 3201-3207	3	1
88	<i>Harenicola maris</i> gen. nov., sp. nov. isolated from the Sea of Japan shallow sediments. <i>Archives of Microbiology</i> , 2021 , 203, 3973-3979	3	0
87	Structure and in vitro antiproliferative activity of the acidic capsular polysaccharide from the deep-sea bacterium <i>Psychrobacter submarinus</i> KMM 225. <i>Carbohydrate Polymers</i> , 2021 , 262, 117941	10.3	5
86	Structure of phosphorylated and sulfated polysaccharides from lipopolysaccharide of marine bacterium <i>Marinicella litoralis</i> KMM 3900. <i>Carbohydrate Research</i> , 2020 , 490, 107961	2.9	4
85	Structure and in vitro Bioactivity against Cancer Cells of the Capsular Polysaccharide from the Marine Bacterium <i>Psychrobacter</i> . <i>Marine Drugs</i> , 2020 , 18,	6	3
84	Structure and bioactivity of sulfated β -mannan from marine bacterium <i>Halomonas halocynthiae</i> KMM 1376. <i>Carbohydrate Polymers</i> , 2020 , 229, 115556	10.3	5
83	The Biodiversity and Antimicrobial Activity of Bacteria Isolated from the Bottom Sediments of the Chukchi Sea. <i>Russian Journal of Marine Biology</i> , 2020 , 46, 351-359	0.7	
82	Porin from Marine Bacterium KMM 3633: Isolation, Physico-Chemical Properties, and Functional Activity. <i>Molecules</i> , 2020 , 25,	4.8	2
81	Structure, antiproliferative and cancer preventive properties of sulfated β -fucan from the marine bacterium <i>Vadicella arenosi</i> . <i>Carbohydrate Polymers</i> , 2019 , 221, 120-126	10.3	3
80	Characterization of <i>Labrenzia polysiphoniae</i> sp. nov. isolated from red alga <i>Polysiphonia</i> sp. <i>Archives of Microbiology</i> , 2019 , 201, 705-712	3	6
79	<i>Pacificibacter</i> 2019 , 1-7		
78	<i>Arenicella</i> 2019 , 1-6		
77	<i>Umboniibacter</i> 2019 , 1-9		
76	<i>Marinicella</i> 2019 , 1-6		
75	<i>Winogradskyella profunda</i> sp. nov. isolated from the Chukchi Sea bottom sediments. <i>Archives of Microbiology</i> , 2019 , 201, 45-50	3	4
74	<i>Winogradskyella algae</i> sp. nov., a marine bacterium isolated from the brown alga. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 731-739	2.1	5

73	Lipid A Structure and Immunoinhibitory Effect of the Marine Bacterium <i>Cobetia pacifica</i> KMM 3879T. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2707-2716	3.2	5
72	Structure of 3,6-dideoxy-3-[(R)-2-hydroxypropanoylamino]-D-galactose-containing O-polysaccharide from marine bacterium <i>Simiduia litorea</i> KMM 9504. <i>Carbohydrate Research</i> , 2018 , 461, 76-79	2.9	0
71	5-Acetamido-3,5-dideoxy-L-glycero-L-manno-non-2-ulosonic acid-containing O-polysaccharide from marine bacterium <i>Pseudomonas glareae</i> KMM 9500. <i>Carbohydrate Research</i> , 2018 , 461, 19-24	2.9	
70	Sulfated O-polysaccharide with anticancer activity from the marine bacterium <i>Poseidonocella sedimentorum</i> KMM 9023. <i>Carbohydrate Polymers</i> , 2018 , 202, 157-163	10.3	5
69	Antibacterial low-molecular-weight compounds produced by the marine bacterium <i>Rheinheimera japonica</i> KMM 9513. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 719-726	2.1	19
68	Structure and in vitro anticancer activity of sulfated O-polysaccharide from marine bacterium <i>Poseidonocella pacifica</i> KMM 9010. <i>Carbohydrate Polymers</i> , 2017 , 178, 406-411	10.3	10
67	Partial structure and immunological properties of lipopolysaccharide from marine-derived <i>Pseudomonas stutzeri</i> KMM 226. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 1569-1580	2.1	2
66	The Antitumor Antibiotics Complex of Aureolic Acids from the Marine Sediment-associated Strain of <i>Streptomyces</i> sp. KMM 9048. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0.9	1
65	Structure of polysaccharide moiety of <i>Pseudomonas xanthomarina</i> KMM 1447 lipopolysaccharide. <i>Carbohydrate Research</i> , 2016 , 434, 6-11	2.9	2
64	Structure and anticancer activity of sulfated O-polysaccharide from marine bacterium <i>Cobetia litoralis</i> KMM 3880(T). <i>Carbohydrate Polymers</i> , 2016 , 154, 55-61	10.3	19
63	Structure of the O-specific polysaccharide from the marine bacterium <i>Rheinheimera japonica</i> KMM 9513(T), containing N-glycosidic bond between monosaccharides. <i>Carbohydrate Research</i> , 2016 , 427, 6-12	2.9	2
62	The O-specific polysaccharide from the marine bacterium <i>Pseudoalteromonas agarivorans</i> KMM 255(T). <i>Carbohydrate Research</i> , 2015 , 414, 60-4	2.9	3
61	Structure of the O-specific polysaccharide from the deep-sea marine bacterium <i>Idiomarina abyssalis</i> D27(T) containing a 2-O-sulfate-3-N-(4-hydroxybutanoyl)-3,6-dideoxy-d-glucose. <i>Carbohydrate Research</i> , 2015 , 413, 100-6	2.9	6
60	<i>Pseudomonas glareae</i> sp. nov., a marine sediment-derived bacterium with antagonistic activity. <i>Archives of Microbiology</i> , 2015 , 197, 693-9	3	8
59	<i>Rheinheimera japonica</i> sp. nov., a novel bacterium with antimicrobial activity from seashore sediments of the Sea of Japan. <i>Archives of Microbiology</i> , 2015 , 197, 613-20	3	17
58	<i>Flavobacterium maris</i> sp. nov. isolated from shallow sediments of the Sea of Japan. <i>Archives of Microbiology</i> , 2015 , 197, 941-7	3	13
57	<i>Sphingorhabdus pacificus</i> sp. nov., isolated from sandy sediments of the Sea of Japan seashore. <i>Archives of Microbiology</i> , 2015 , 197, 147-53	3	9
56	The sulfated O-specific polysaccharide from the marine bacterium <i>Cobetia pacifica</i> KMM 3879(T). <i>Carbohydrate Research</i> , 2014 , 387, 4-9	2.9	11

55	Simidiua litorea sp. nov., isolated from seashore sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2688-2692	2.2	4
54	Tamlana sedimentorum sp. nov., isolated from shallow sand sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2891-2896	2.2	9
53	Loktanella maritima sp. nov. isolated from shallow marine sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2370-2375	2.2	13
52	The O-specific polysaccharide of the marine bacterium Rheinheimera pacifica K1406T containing D- and L-2-acetamido-2-deoxy-galacturonic acids. <i>Carbohydrate Research</i> , 2014 , 394, 1-6	2.9	6
51	The new sulfated O-specific polysaccharide from marine bacterium Cobetia pacifica KMM 3878, containing 3,4-O-[(S)-1-carboxyethylidene]-D-galactose and 2,3-O-disulfate-D-galactose. <i>Carbohydrate Research</i> , 2014 , 397, 46-51	2.9	6
50	Devosia submarina sp. nov., isolated from deep-sea surface sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3079-3085	2.2	18
49	Antimicrobial potential of deep surface sediment associated bacteria from the Sea of Japan. <i>World Journal of Microbiology and Biotechnology</i> , 2013 , 29, 1169-77	4.4	14
48	Paenibacillus profundus sp. nov., a deep sediment bacterium that produces isocoumarin and peptide antibiotics. <i>Archives of Microbiology</i> , 2013 , 195, 247-54	3	10
47	Description of Cobetia amphilecti sp. nov., Cobetia litoralis sp. nov. and Cobetia pacifica sp. nov., classification of Halomonas halodurans as a later heterotypic synonym of Cobetia marina and emended descriptions of the genus Cobetia and Cobetia marina. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 288-297	2.2	31
46	Luteimonas vadosa sp. nov., isolated from seashore sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1261-1266	2.2	25
45	A New Antimicrobial and Anticancer Peptide Producing by the Marine Deep Sediment Strain Paenibacillus profundus sp. nov. Sl 79. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	4
44	Poseidonocella pacifica gen. nov., sp. nov. and Poseidonocella sedimentorum sp. nov., novel alphaproteobacteria from the shallow sandy sediments of the Sea of Japan. <i>Archives of Microbiology</i> , 2012 , 194, 113-21	3	13
43	Structure of the O-specific polysaccharide from a marine bacterium Oceanisphaeralitoralis KMM 3654(T) containing ManNAcA. <i>Carbohydrate Research</i> , 2012 , 347, 178-81	2.9	1
42	Primorskyibacter sedentarius gen. nov., sp. nov., a novel member of the class Alphaproteobacteria from shallow marine sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1572-1578	2.2	17
41	Characterization of the lipids of psychrophilic bacteria Shewanella frigidimarina isolated from sea ice of the Sea of Japan. <i>Microbiology</i> , 2011 , 80, 30-36	1.4	2
40	Marine isolate Citricoccus sp. KMM 3890 as a source of a cyclic siderophore nocardamine with antitumor activity. <i>Microbiological Research</i> , 2011 , 166, 654-61	5.3	24
39	Vadicella arenosi gen. nov., sp. nov., a novel member of the class Alphaproteobacteria isolated from sandy sediments from the Sea of Japan seashore. <i>Current Microbiology</i> , 2011 , 62, 795-801	2.4	7
38	Pacificibacter maritimus gen. nov., sp. nov., isolated from shallow marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1375-1381	2.2	19

37	Cocleimonas flava gen. nov., sp. nov., a gammaproteobacterium isolated from sand snail (Umbonium costatum). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 412-416	2.2	19
36	Litoreibacter albidus gen. nov., sp. nov. and Litoreibacter janthinus sp. nov., members of the class Alphaproteobacteria isolated from the seashore. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 148-154	2.2	18
35	New Angucyclines and Antimicrobial Diketopiperazines from the Marine Mollusk-Derived Actinomycete Saccharothrix espanaensis An 113. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	8
34	Marinicella litoralis gen. nov., sp. nov., a gammaproteobacterium isolated from coastal seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1613-1619	2.2	24
33	Umboniibacter marinipunicus gen. nov., sp. nov., a marine gammaproteobacterium isolated from the mollusc Umbonium costatum from the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 603-609	2.2	10
32	Aestuariibacter litoralis sp. nov., isolated from a sandy sediment of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 317-320	2.2	14
31	Kangiella japonica sp. nov., isolated from a marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2583-2586	2.2	16
30	Arenicella xantha gen. nov., sp. nov., a gammaproteobacterium isolated from a marine sandy sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1832-1836	2.2	19
29	New angucyclines and antimicrobial diketopiperazines from the marine mollusk-derived actinomycete Saccharothrix espanaensis An 113. <i>Natural Product Communications</i> , 2010 , 5, 597-602	0.9	25
28	Sphingomonas japonica sp. nov., isolated from the marine crustacean Paralithodes camtschatica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1179-82	2.2	14
27	Psychrobacter fulvigenes sp. nov., isolated from a marine crustacean from the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1480-6	2.2	14
26	Marinomonas arenicola sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2834-8	2.2	17
25	Winogradskyella arenosi sp. nov., a member of the family Flavobacteriaceae isolated from marine sediments from the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1443-6	2.2	28
24	Isolation, phylogenetic analysis and screening of marine mollusc-associated bacteria for antimicrobial, hemolytic and surface activities. <i>Microbiological Research</i> , 2008 , 163, 633-44	5.3	84
23	Pseudomonas marincola sp. nov., isolated from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 706-10	2.2	23
22	Pseudochrobactrum glaciei sp. nov., isolated from sea ice collected from Peter the Great Bay of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2454-8	2.2	16
21	Diversity and antagonistic activity of sea ice bacteria isolated from the sea of Japan. <i>Microbes and Environments</i> , 2008 , 23, 209-14	2.6	17
20	New Angucyclinones from the Marine Mollusk Associated Actinomycete Saccharothrix espanaensis An 113. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800301	0.9	5

19	Occurrence and antagonistic potential of <i>Stenotrophomonas</i> strains isolated from deep-sea invertebrates. <i>Archives of Microbiology</i> , 2008 , 189, 337-44	3	21
18	<i>Lysobacter spongiicola</i> sp. nov., isolated from a deep-sea sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 370-4	2.2	46
17	<i>Sphingomonas molluscorum</i> sp. nov., a novel marine isolate with antimicrobial activity. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 358-363	2.2	37
16	<i>Marixanthomonas ophiurae</i> gen. nov., sp. nov., a marine bacterium of the family Flavobacteriaceae isolated from a deep-sea brittle star. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 457-462	2.2	23
15	The Genus <i>Alteromonas</i> and Related Proteobacteria 2006 , 597-645		15
14	<i>Pseudomonas xanthomarina</i> sp. nov., a novel bacterium isolated from marine ascidian. <i>Journal of General and Applied Microbiology</i> , 2005 , 51, 65-71	1.5	51
13	<i>Pseudomonas pachastrellae</i> sp. nov., isolated from a marine sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 919-924	2.2	65
12	<i>Marinobacter bryozorum</i> sp. nov. and <i>Marinobacter sediminum</i> sp. nov., novel bacteria from the marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 143-148	2.2	68
11	<i>Reinekea marinisedimentorum</i> gen. nov., sp. nov., a novel gammaproteobacterium from marine coastal sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 669-673	2.2	46
10	<i>Psychrobacter maritimus</i> sp. nov. and <i>Psychrobacter arenosus</i> sp. nov., isolated from coastal sea ice and sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1741-1745	2.2	55
9	<i>Rheinheimera pacifica</i> sp. nov., a novel halotolerant bacterium isolated from deep sea water of the Pacific. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1973-7	2.2	37
8	<i>Marinomonas primoryensis</i> sp. nov., a novel psychrophile isolated from coastal sea-ice in the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 829-832	2.2	33
7	<i>Pseudoalteromonas agarivorans</i> sp. nov., a novel marine agarolytic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 125-131	2.2	38
6	Assignment of ' <i>Alteromonas marinoglutinosa</i> ' NCIMB 1770 to <i>Pseudoalteromonas mariniglutinosa</i> sp. nov., nom. rev., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1105-1109	2.2	22
5	<i>Glaciecola mesophila</i> sp. nov., a novel marine agar-digesting bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 647-651	2.2	54
4	<i>Psychrobacter submarinus</i> sp. nov. and <i>Psychrobacter marincola</i> sp. nov., psychrophilic halophiles from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1291-1297	2.2	38
3	Structure of an acidic polysaccharide from a marine bacterium <i>Pseudoalteromonas distincta</i> KMM 638 containing 5-acetamido-3,5,7,9-tetradeoxy-7-formamido-L-glycero-L-manno-nonulosonic acid. <i>Carbohydrate Research</i> , 2001 , 330, 231-9	2.9	30
2	Structure of an acidic O-specific polysaccharide of <i>Pseudoalteromonas shaloplanktis</i> type strain ATCC 14393 containing 2-acetamido-2-deoxy-d- and -l-galacturonic acids and 3-(N-acetyl-d-alanyl)amino-3,6-dideoxy-d-glucose. <i>Carbohydrate Research</i> , 1999 , 321, 132-138	2.9	50

- 1 Structure of a highly acidic O-specific polysaccharide of lipopolysaccharide of *Pseudoalteromonas haloplanktis* KMM 223 (44-1) containing L-iduronic acid and D-QuiNHb4NHb. *Carbohydrate Research*, **1998**, 307, 291-8 2.9 43