

# Lyudmila A Romanenko

## List of Publications by Citations

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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	Isolation, phylogenetic analysis and screening of marine mollusc-associated bacteria for antimicrobial, hemolytic and surface activities. <i>Microbiological Research</i> , <b>2008</b> , 163, 633-44	5.3	84
89	Marinobacter bryozorum sp. nov. and Marinobacter sediminum sp. nov., novel bacteria from the marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 143-148	2.2	68
88	Pseudomonas pachastrellae sp. nov., isolated from a marine sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 919-924	2.2	65
87	Psychrobacter maritimus sp. nov. and Psychrobacter arenosus sp. nov., isolated from coastal sea ice and sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2004</b> , 54, 1741-1745	2.2	55
86	Glaciecola mesophila sp. nov., a novel marine agar-digesting bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 647-651	2.2	54
85	Pseudomonas xanthomarina sp. nov., a novel bacterium isolated from marine ascidian. <i>Journal of General and Applied Microbiology</i> , <b>2005</b> , 51, 65-71	1.5	51
84	Structure of an acidic O-specific polysaccharide of Pseudoalteromonas haloplanktis 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> , <b>1999</b> , 321, 132-138	2.9	50
83	Reinekea marinisedimentorum gen. nov., sp. nov., a novel gammaproteobacterium from marine coastal sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2004</b> , 54, 669-673	2.2	46
82	Lysobacter spongiicola sp. nov., isolated from a deep-sea sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 370-4	2.2	46
81	Structure of a highly acidic O-specific polysaccharide of lipopolysaccharide of Pseudoalteromonas haloplanktis KMM 223 (44-1) containing L-iduronic acid and D-QuiNHb4NHb. <i>Carbohydrate Research</i> , <b>1998</b> , 307, 291-8	2.9	43
80	Pseudoalteromonas agarivorans sp. nov., a novel marine agarolytic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 125-131	2.2	38
79	Psychrobacter submarinus sp. nov. and Psychrobacter marincola sp. nov., psychrophilic halophiles from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2002</b> , 52, 1291-1297	2.2	38
78	Sphingomonas molluscorum sp. nov., a novel marine isolate with antimicrobial activity. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 358-363	2.2	37
77	Rheinheimera pacifica sp. nov., a novel halotolerant bacterium isolated from deep sea water of the Pacific. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 1973-7	2.2	37
76	Marinomonas primoryensis sp. nov., a novel psychrophile isolated from coastal sea-ice in the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 829-832	2.2	33
75	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> , <b>2013</b> , 63, 288-297	2.2	31
74	Structure of an acidic polysaccharide from a marine bacterium Pseudoalteromonas distincta KMM 638 containing 5-acetamido-3,5,7,9-tetradeoxy-7-formamido-L-glycero-L-manno-nonulosonic acid. <i>Carbohydrate Research</i> , <b>2001</b> , 330, 231-9	2.9	30

73	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> , <b>2009</b> , 59, 1443-6	2.2	28
72	Luteimonas vadosa sp. nov., isolated from seashore sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1261-1266	2.2	25
71	New angucyclines and antimicrobial diketopiperazines from the marine mollusk-derived actinomycete Saccharothrix espanaensis An 113. <i>Natural Product Communications</i> , <b>2010</b> , 5, 597-602	0.9	25
70	Marine isolate Citricoccus sp. KMM 3890 as a source of a cyclic siderophore nocardamine with antitumor activity. <i>Microbiological Research</i> , <b>2011</b> , 166, 654-61	5.3	24
69	Marinicella litoralis gen. nov., sp. nov., a gammaproteobacterium isolated from coastal seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1613-1619	2.2	24
68	Pseudomonas marincola sp. nov., isolated from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 706-10	2.2	23
67	Marixanthomonas ophiuræ 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> , <b>2007</b> , 57, 457-462	2.2	23
66	Assignment of 'Alteromonas marinoglutinosa' NCIMB 1770 to Pseudoalteromonas mariniglutinosa sp. nov., nom. rev., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 1105-1109	2.2	22
65	Occurrence and antagonistic potential of Stenotrophomonas strains isolated from deep-sea invertebrates. <i>Archives of Microbiology</i> , <b>2008</b> , 189, 337-44	3	21
64	Antibacterial low-molecular-weight compounds produced by the marine bacterium Rheinheimera japonica KMM 9513. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 719-726	2.1	19
63	Structure and anticancer activity of sulfated O-polysaccharide from marine bacterium Cobetia litoralis KMM 3880(T). <i>Carbohydrate Polymers</i> , <b>2016</b> , 154, 55-61	10.3	19
62	Pacificibacter maritimus gen. nov., sp. nov., isolated from shallow marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 1375-1381	2.2	19
61	Cocleimonas flava gen. nov., sp. nov., a gammaproteobacterium isolated from sand snail (Umbonium costatum). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 412-416	2.2	19
60	Arenicella xantha gen. nov., sp. nov., a gammaproteobacterium isolated from a marine sandy sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1832-1836	2.2	19
59	Devosia submarina sp. nov., isolated from deep-sea surface sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3079-3085	2.2	18
58	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> , <b>2011</b> , 61, 148-154	2.2	18
57	Rheinheimera japonica sp. nov., a novel bacterium with antimicrobial activity from seashore sediments of the Sea of Japan. <i>Archives of Microbiology</i> , <b>2015</b> , 197, 613-20	3	17
56	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> , <b>2011</b> , 61, 1572-1578	2.2	17

55	Marinomonas arenicola sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2834-8	2.2	17
54	Diversity and antagonistic activity of sea ice bacteria isolated from the sea of Japan. <i>Microbes and Environments</i> , <b>2008</b> , 23, 209-14	2.6	17
53	Kangiella japonica sp. nov., isolated from a marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2583-2586	2.2	16
52	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> , <b>2008</b> , 58, 2454-8	2.2	16
51	The Genus Alteromonas and Related Proteobacteria <b>2006</b> , 597-645		15
50	Antimicrobial potential of deep surface sediment associated bacteria from the Sea of Japan. <i>World Journal of Microbiology and Biotechnology</i> , <b>2013</b> , 29, 1169-77	4.4	14
49	Aestuariibacter litoralis sp. nov., isolated from a sandy sediment of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 317-320	2.2	14
48	Sphingomonas japonica sp. nov., isolated from the marine crustacean Paralithodes camtschatica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1179-82	2.2	14
47	Psychrobacter fulvigenes sp. nov., isolated from a marine crustacean from the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1480-6	2.2	14
46	Flavobacterium maris sp. nov. isolated from shallow sediments of the Sea of Japan. <i>Archives of Microbiology</i> , <b>2015</b> , 197, 941-7	3	13
45	Loktanella maritima sp. nov. isolated from shallow marine sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2370-2375	2.2	13
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> , <b>2012</b> , 194, 113-21	3	13
43	The sulfated O-specific polysaccharide from the marine bacterium Cobetia pacifica KMM 3879(T.). <i>Carbohydrate Research</i> , <b>2014</b> , 387, 4-9	2.9	11
42	Structure and in vitro anticancer activity of sulfated O-polysaccharide from marine bacterium Poseidonocella pacifica KMM 9010. <i>Carbohydrate Polymers</i> , <b>2017</b> , 178, 406-411	10.3	10
41	Paenibacillus profundus sp. nov., a deep sediment bacterium that produces isocoumarin and peptide antibiotics. <i>Archives of Microbiology</i> , <b>2013</b> , 195, 247-54	3	10
40	Umboniibacter marinipuniceus 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> , <b>2010</b> , 60, 603-609	2.2	10
39	Tamlana sedimentorum sp. nov., isolated from shallow sand sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2891-2896	2.2	9
38	Sphingorhabdus pacificus sp. nov., isolated from sandy sediments of the Sea of Japan seashore. <i>Archives of Microbiology</i> , <b>2015</b> , 197, 147-53	3	9

37	<i>Pseudomonas glareae</i> sp. nov., a marine sediment-derived bacterium with antagonistic activity. <i>Archives of Microbiology</i> , <b>2015</b> , 197, 693-9	3	8
36	New Angucyclines and Antimicrobial Diketopiperazines from the Marine Mollusk-Derived Actinomycete <i>Saccharothrix espanaensis</i> An 113. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000500	0.9	8
35	<i>Vadicella arenosi</i> 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> , <b>2011</b> , 62, 795-801	2.4	7
34	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> , <b>2015</b> , 413, 100-6	2.9	6
33	The O-specific polysaccharide of the marine bacterium <i>Rheinheimera pacifica</i> KMM 406T containing D- and L-2-acetamido-2-deoxy-galacturonic acids. <i>Carbohydrate Research</i> , <b>2014</b> , 394, 1-6	2.9	6
32	The new sulfated O-specific polysaccharide from marine bacterium <i>Cobetia pacifica</i> KMM 3878, containing 3,4-O-[(S)-1-carboxyethylidene]-D-galactose and 2,3-O-disulfate-D-galactose. <i>Carbohydrate Research</i> , <b>2014</b> , 397, 46-51	2.9	6
31	Characterization of <i>Labrenzia polysiphoniae</i> sp. nov. isolated from red alga <i>Polysiphonia</i> sp. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 705-712	3	6
30	Lipid A Structure and Immunoinhibitory Effect of the Marine Bacterium <i>Cobetia pacifica</i> KMM 3879T. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 2707-2716	3.2	5
29	New Angucyclinones from the Marine Mollusk Associated Actinomycete <i>Saccharothrix espanaensis</i> An 113. <i>Natural Product Communications</i> , <b>2008</b> , 3, 1934578X0800301	0.9	5
28	Structure and bioactivity of sulfated D-mannan from marine bacterium <i>Halomonas halocynthiae</i> KMM 1376. <i>Carbohydrate Polymers</i> , <b>2020</b> , 229, 115556	10.3	5
27	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> , <b>2021</b> , 262, 117941	10.3	5
26	<i>Winogradskyella algae</i> sp. nov., a marine bacterium isolated from the brown alga. <i>Antonie Van Leeuwenhoek</i> , <b>2019</b> , 112, 731-739	2.1	5
25	Sulfated O-polysaccharide with anticancer activity from the marine bacterium <i>Poseidonocella sedimentorum</i> KMM 9023. <i>Carbohydrate Polymers</i> , <b>2018</b> , 202, 157-163	10.3	5
24	Structure of phosphorylated and sulfated polysaccharides from lipopolysaccharide of marine bacterium <i>Marinicella litoralis</i> KMM 3900. <i>Carbohydrate Research</i> , <b>2020</b> , 490, 107961	2.9	4
23	<i>Simiduia litorea</i> sp. nov., isolated from seashore sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2688-2692	2.2	4
22	A New Antimicrobial and Anticancer Peptide Producing by the Marine Deep Sediment Strain <i>Baenibacillus profundus</i> sp. nov. Sl 79. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	4
21	<i>Winogradskyella profunda</i> sp. nov. isolated from the Chukchi Sea bottom sediments. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 45-50	3	4
20	Structure, antiproliferative and cancer preventive properties of sulfated D-fucan from the marine bacterium <i>Vadicella arenosi</i> . <i>Carbohydrate Polymers</i> , <b>2019</b> , 221, 120-126	10.3	3

19	The O-specific polysaccharide from the marine bacterium <i>Pseudoalteromonas agarivorans</i> KMM 255(T). <i>Carbohydrate Research</i> , <b>2015</b> , 414, 60-4	2.9	3
18	Structure and in vitro Bioactivity against Cancer Cells of the Capsular Polysaccharide from the Marine Bacterium <i>Psychrobacter</i> . <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
17	Structure of polysaccharide moiety of <i>Pseudomonas xanthomarina</i> KMM 1447 lipopolysaccharide. <i>Carbohydrate Research</i> , <b>2016</b> , 434, 6-11	2.9	2
16	Partial structure and immunological properties of lipopolysaccharide from marine-derived <i>Pseudomonas stutzeri</i> KMM 226. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 1569-1580	2.1	2
15	Characterization of the lipids of psychrophilic bacteria <i>Shewanella frigidimarina</i> isolated from sea ice of the Sea of Japan. <i>Microbiology</i> , <b>2011</b> , 80, 30-36	1.4	2
14	Porin from Marine Bacterium KMM 3633: Isolation, Physico-Chemical Properties, and Functional Activity. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
13	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> , <b>2016</b> , 427, 6-12	2.9	2
12	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> , <b>2017</b> , 12, 1934578X1701200	0.9	1
11	Structure of the O-specific polysaccharide from a marine bacterium <i>Oceanisphaeralitoralis</i> KMM 3654(T) containing ManNAcA. <i>Carbohydrate Research</i> , <b>2012</b> , 347, 178-81	2.9	1
10	<i>Thalassobius aquimarinus</i> sp. nov., isolated from the Sea of Japan seashore. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 3201-3207	3	1
9	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> , <b>2018</b> , 461, 76-79	2.9	0
8	<i>Harenicola maris</i> gen. nov., sp. nov. isolated from the Sea of Japan shallow sediments. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 3973-3979	3	0
7	Sulfated capsular polysaccharide from the marine bacterium <i>Kangiella japonica</i> inhibits T-47D cells growth in vitro.. <i>Carbohydrate Polymers</i> , <b>2022</b> , 290, 119477	10.3	0
6	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> , <b>2018</b> , 461, 19-24	2.9	
5	The Biodiversity and Antimicrobial Activity of Bacteria Isolated from the Bottom Sediments of the Chukchi Sea. <i>Russian Journal of Marine Biology</i> , <b>2020</b> , 46, 351-359	0.7	
4	<i>Pacificibacter</i> <b>2019</b> , 1-7		
3	<i>Arenicella</i> <b>2019</b> , 1-6		
2	<i>Umboniibacter</i> <b>2019</b> , 1-9		

1 Marinicella **2019**, 1-6