

Lyudmila A Romanenko

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Isolation, phylogenetic analysis and screening of marine mollusc-associated bacteria for antimicrobial, hemolytic and surface activities. <i>Microbiological Research</i> , 2008, 163, 633-644.	2.5	101
2	<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.	0.8	81
3	<i>Pseudomonas pachastrellae</i> sp. nov., isolated from a marine sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 919-924.	0.8	80
4	<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.	0.8	78
5	<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.	0.8	67
6	<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.	0.8	64
7	<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.	0.4	62
8	Structure of an acidic O-specific polysaccharide of <i>Pseudoalteromonas haloplanktis</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.	1.1	55
9	Description of <i>Cobetia amphilecti</i> sp. nov., <i>Cobetia litoralis</i> sp. nov. and <i>Cobetia pacifica</i> sp. nov., classification of <i>Halomonas halodurans</i> as a later heterotypic synonym of <i>Cobetia marina</i> and emended descriptions of the genus <i>Cobetia</i> and <i>Cobetia marina</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 288-297.	0.8	55
10	<i>Lysobacter spongiicola</i> sp. nov., isolated from a deep-sea sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 370-374.	0.8	55
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.	0.8	52
12	<i>Pseudoalteromonas agarivorans</i> sp. nov., a novel marine agarolytic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 125-131.	0.8	51
13	Structure of a highly acidic O-specific polysaccharide of lipopolysaccharide of <i>Pseudoalteromonas haloplanktis</i> KMM 223 (44-1) containing l-iduronic acid and d-QuiNHb4NHb11 Preliminary data were presented at the Royal Society of Chemistry, Carbohydrate Group Spring Meeting, March 1997, Galway, Ireland; and at the 9th European Carbohydrate Symposium, July 1997, Utrecht, The Netherlands.. <i>Carbohydrate Research</i> , 1998, 307, 201-208.	1.1	49
14	<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, 1973-1977.	0.8	48
15	<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.	0.8	45
16	<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.	0.8	43
17	<i>Cocleimonas flava</i> gen. nov., sp. nov., a gammaproteobacterium isolated from sand snail (<i>Umbonium</i>) Tj ETQq1 1 0,784314 rgBT / Overl	0.8	40
18	<i>Pseudomonas marincola</i> sp. nov., isolated from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 706-710.	0.8	38

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19	<i>Marinicella litoralis</i> gen. nov., sp. nov., a gammaproteobacterium isolated from coastal seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1613-1619.	0.8	36
20	<i>Kangiella japonica</i> sp. nov., isolated from a marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2583-2586.	0.8	35
21	<i>Luteimonas vadosa</i> sp. nov., isolated from seashore sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1261-1266.	0.8	35
22	Marine isolate <i>Citricoccus</i> sp. KMM 3890 as a source of a cyclic siderophore nocardamine with antitumor activity. <i>Microbiological Research</i> , 2011, 166, 654-661.	2.5	33
23	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, 231-239.	1.1	32
24	<i>Winogradskyella arenosi</i> 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, 1443-1446.	0.8	32
25	<i>Litoreibacter albidus</i> gen. nov., sp. nov. and <i>Litoreibacter janthinus</i> sp. nov., members of the class Alphaproteobacteria isolated from the seashore. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 148-154.	0.8	32
26	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.	0.8	30
27	<i>Marixanthomonas ophiuræ</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.	0.8	30
28	<i>Umboniibacter marinipunicus</i> gen. nov., sp. nov., a marine gammaproteobacterium isolated from the mollusc <i>Umbonium costatum</i> from the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 603-609.	0.8	30
29	<i>Devosia submarina</i> sp. nov., isolated from deep-sea surface sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3079-3085.	0.8	30
30	<i>Pseudochrobactrum glaciei</i> 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, 2454-2458.	0.8	29
31	Occurrence and antagonistic potential of <i>Stenotrophomonas</i> strains isolated from deep-sea invertebrates. <i>Archives of Microbiology</i> , 2008, 189, 337-344.	1.0	28
32	<i>Arenicella xantha</i> 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.	0.8	27
33	Antibacterial low-molecular-weight compounds produced by the marine bacterium <i>Rheinheimera japonica</i> KMM 9513T. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 719-726.	0.7	27
34	<i>Marinomonas arenicola</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2834-2838.	0.8	26
35	New angucyclines and antimicrobial diketopiperazines from the marine mollusk-derived actinomycete <i>Saccharothrix espanaensis</i> An 113. <i>Natural Product Communications</i> , 2010, 5, 597-602.	0.2	26
36	<i>Primorskyibacter sedentarius</i> 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.	0.8	25

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37	<i>Pacificibacter maritimus</i> gen. nov., sp. nov., isolated from shallow marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1375-1381.	0.8	25
38	<i>Rheinheimera japonica</i> sp. nov., a novel bacterium with antimicrobial activity from seashore sediments of the Sea of Japan. Archives of Microbiology, 2015, 197, 613-620.	1.0	25
39	Structure and anticancer activity of sulfated O-polysaccharide from marine bacterium <i>Cobetia litoralis</i> KMM 3880 T. Carbohydrate Polymers, 2016, 154, 55-61.	5.1	25
40	<i>Poseidonocella pacifica</i> gen. nov., sp. nov. and <i>Poseidonocella sedimentorum</i> sp. nov., novel alphaproteobacteria from the shallow sandy sediments of the Sea of Japan. Archives of Microbiology, 2012, 194, 113-121.	1.0	24
41	<i>Aestuariusbacter litoralis</i> sp. nov., isolated from a sandy sediment of the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 317-320.	0.8	22
42	<i>Loktanella maritima</i> sp. nov. isolated from shallow marine sediments. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2370-2375.	0.8	22
43	<i>Sphingomonas japonica</i> sp. nov., isolated from the marine crustacean <i>Paralithodes camtschatica</i> . International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1179-1182.	0.8	21
44	<i>Psychrobacter fulvigenes</i> sp. nov., isolated from a marine crustacean from the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1480-1486.	0.8	21
45	The Genus <i>Alteromonas</i> and Related Proteobacteria. , 2006, , 597-645.		20
46	<i>Flavobacterium maris</i> sp. nov. isolated from shallow sediments of the Sea of Japan. Archives of Microbiology, 2015, 197, 941-947.	1.0	19
47	Diversity and Antagonistic Activity of Sea Ice Bacteria Isolated from the Sea of Japan. Microbes and Environments, 2008, 23, 209-214.	0.7	18
48	New Angucyclines and Antimicrobial Diketopiperazines from the Marine Mollusk-Derived Actinomycete <i>Saccharothrix espanaensis</i> An 113. Natural Product Communications, 2010, 5, 1934578X1000500.	0.2	18
49	Antimicrobial potential of deep surface sediment associated bacteria from the Sea of Japan. World Journal of Microbiology and Biotechnology, 2013, 29, 1169-1177.	1.7	18
50	<i>Tamlana sedimentorum</i> sp. nov., isolated from shallow sand sediments of the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2891-2896.	0.8	18
51	<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. Current Microbiology, 2011, 62, 795-801.	1.0	17
52	<i>Paenibacillus profundus</i> sp. nov., a deep sediment bacterium that produces isocoumarin and peptide antibiotics. Archives of Microbiology, 2013, 195, 247-254.	1.0	16
53	Characterization of <i>Labrenzia polysiphoniae</i> sp. nov. isolated from red alga <i>Polysiphonia</i> sp.. Archives of Microbiology, 2019, 201, 705-712.	1.0	16
54	The sulfated O-specific polysaccharide from the marine bacterium <i>Cobetia pacifica</i> KMM 3879T. Carbohydrate Research, 2014, 387, 4-9.	1.1	15

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55	<i>Sphingorhabdus pacificus</i> sp. nov., isolated from sandy sediments of the Sea of Japan seashore. Archives of Microbiology, 2015, 197, 147-153.	1.0	15
56	<i>Pseudomonas glareae</i> sp. nov., a marine sediment-derived bacterium with antagonistic activity. Archives of Microbiology, 2015, 197, 693-699.	1.0	15
57	<i>Winogradskyella algae</i> sp. nov., a marine bacterium isolated from the brown alga. Antonie Van Leeuwenhoek, 2019, 112, 731-739.	0.7	13
58	Structure and in vitro anticancer activity of sulfated O-polysaccharide from marine bacterium <i>Poseidonocella pacifica</i> KMM 9010T. Carbohydrate Polymers, 2017, 178, 406-411.	5.1	12
59	Structure of the O-specific polysaccharide from the deep-sea marine bacterium <i>Idiomarina abyssalis</i> D3D02 containing a 2-O-sulfate-3-N-(4-hydroxybutanoyl)-3,6-dideoxy-d-glucose. Carbohydrate Research, 2015, 413, 100-106.	1.1	11
60	Structure and bioactivity of sulfated 1,4-D-mannan from marine bacterium <i>Halomonas halocynthiae</i> KMM 1376T. Carbohydrate Polymers, 2020, 229, 115556.	5.1	11
61	Structure and in vitro antiproliferative activity of the acidic capsular polysaccharide from the deep-sea bacterium <i>Psychrobacter submarinus</i> KMM 225T. Carbohydrate Polymers, 2021, 262, 117941.	5.1	11
62	<i>Harenicola maris</i> gen. nov., sp. nov. isolated from the Sea of Japan shallow sediments. Archives of Microbiology, 2021, 203, 3973-3979.	1.0	10
63	A New Antimicrobial and Anticancer Peptide Producing by the Marine Deep Sediment Strain <i>Paenibacillus profundus</i> sp. nov. SI 79. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	9
64	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. Carbohydrate Research, 2014, 397, 46-51.	1.1	9
65	<i>Simiduia litorea</i> sp. nov., isolated from seashore sediments of the Sea of Japan. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2688-2692.	0.8	9
66	Lipid A Structure and Immunoinhibitory Effect of the Marine Bacterium <i>Cobetia pacifica</i> KMM 3879. European Journal of Organic Chemistry, 2018, 2018, 2707-2716.	1.2	9
67	Sulfated O-polysaccharide with anticancer activity from the marine bacterium <i>Poseidonocella sedimentorum</i> KMM 9023T. Carbohydrate Polymers, 2018, 202, 157-163.	5.1	9
68	<i>Winogradskyella profunda</i> sp. nov. isolated from the Chukchi Sea bottom sediments. Archives of Microbiology, 2019, 201, 45-50.	1.0	9
69	The O-specific polysaccharide of the marine bacterium <i>Rheinheimera pacifica</i> K0202 1406T containing d- and l-2-acetamido-2-deoxy-galacturonic acids. Carbohydrate Research, 2014, 394, 1-6.	1.1	8
70	Structure and In Vitro Bioactivity against Cancer Cells of the Capsular Polysaccharide from the Marine Bacterium <i>Psychrobacter maricola</i> . Marine Drugs, 2020, 18, 268.	2.2	8
71	New Angucyclinones from the Marine Mollusk Associated Actinomycete <i>Saccharothrix espanaensis</i> An 113. Natural Product Communications, 2008, 3, 1934578X0800301.	0.2	6
72	Structure of phosphorylated and sulfated polysaccharides from lipopolysaccharide of marine bacterium <i>Marinicella litoralis</i> KMM 3900T. Carbohydrate Research, 2020, 490, 107961.	1.1	6

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73	<i>Thalassobius aquimarinus</i> sp. nov., isolated from the Sea of Japan seashore. <i>Archives of Microbiology</i> , 2021, 203, 3201-3207.	1.0	6
74	Porin from Marine Bacterium <i>Marinomonas primoryensis</i> KMM 3633T: Isolation, Physico-Chemical Properties, and Functional Activity. <i>Molecules</i> , 2020, 25, 3131.	1.7	5
75	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.	5.1	5
76	The O-specific polysaccharide from the marine bacterium <i>Pseudoalteromonas agarivorans</i> KMM 255T. <i>Carbohydrate Research</i> , 2015, 414, 60-64.	1.1	4
77	Structure, antiproliferative and cancer preventive properties of sulfated 1,4-d-fucan from the marine bacterium <i>Vadicella arenosi</i> . <i>Carbohydrate Polymers</i> , 2019, 221, 120-126.	5.1	4
78	Streptocinnamides A and B, Depsipeptides from <i>Streptomyces</i> sp. KMM 9044. <i>Organic Letters</i> , 2022, 24, 4892-4895.	2.4	4
79	Characterization of the lipids of psychrophilic bacteria <i>Shewanella frigidimarina</i> isolated from sea ice of the Sea of Japan. <i>Microbiology</i> , 2011, 80, 30-36.	0.5	3
80	Structure of polysaccharide moiety of <i>Pseudomonas xanthomarina</i> KMM 1447T lipopolysaccharide. <i>Carbohydrate Research</i> , 2016, 434, 6-11.	1.1	3
81	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.	0.7	3
82	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.	0.2	3
83	Structure of the O-specific polysaccharide from a marine bacterium <i>Oceanisphaera litoralis</i> KMM 3654T containing ManNAcA. <i>Carbohydrate Research</i> , 2012, 347, 178-181.	1.1	2
84	Structure of the O-specific polysaccharide from the marine bacterium <i>Rheinheimera japonica</i> KMM 9513T, containing N-glycosidic bond between monosaccharides. <i>Carbohydrate Research</i> , 2016, 427, 6-12.	1.1	2
85	Structure of 3,6-dideoxy-3-[(R)-2-hydroxypropanoylamino]-D-galactose-containing O-polysaccharide from marine bacterium <i>Simiduia litorea</i> KMM 9504T. <i>Carbohydrate Research</i> , 2018, 461, 76-79.	1.1	2
86	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.	0.2	1
87	Structure of the Cell-Wall-Associated Polysaccharides from the Deep-Sea Marine Bacterium <i>Devosia submarina</i> KMM 9415T. <i>Marine Drugs</i> , 2021, 19, 665.	2.2	1
88	5-Acetamido-3,5-dideoxy-L-glycero-L-manno-non-2-ulosonic acid-containing O-polysaccharide from marine bacterium <i>Pseudomonas glareae</i> KMM 9500T. <i>Carbohydrate Research</i> , 2018, 461, 19-24.	1.1	0