

# Antoni R<sup>3</sup>A<sup>1/4</sup>alski

## List of Publications by Year in descending order

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128  
papers

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docs citations

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1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential virulence factors of <i>Proteus</i> bacilli. <i>Microbiology and Molecular Biology Reviews</i> , 1997, 61, 65-89.	2.9	226
2	Potential virulence factors of <i>Proteus</i> bacilli. <i>Microbiology and Molecular Biology Reviews</i> , 1997, 61, 65-89.	2.9	132
3	Crystallization of urine mineral components may depend on the chemical nature of <i>Proteus</i> endotoxin polysaccharides. <i>Journal of Medical Microbiology</i> , 2003, 52, 471-477.	0.7	66
4	Structure and serology of O-antigens as the basis for classification of <i>Proteus</i> strains. <i>Innate Immunity</i> , 2011, 17, 70-96.	1.1	63
5	Determination of the epitope specificity of monoclonal antibodies against the inner core region of bacterial lipopolysaccharides by use of 3-deoxy-d-manno-octulosonate-containing synthetic antigens. <i>Carbohydrate Research</i> , 1989, 193, 257-270.	1.1	59
6	Structural Study of O-Specific Polysaccharides of <i>Proteus</i> . <i>Journal of Carbohydrate Chemistry</i> , 1993, 12, 379-414.	0.4	51
7	Antimicrobial, antiadhesive and antibiofilm potential of lipopeptides synthesised by <i>Bacillus subtilis</i> , on uropathogenic bacteria. <i>Acta Biochimica Polonica</i> , 2015, 62, 725-732.	0.3	50
8	The structure of the O-specific polysaccharide chain of <i>Proteus penneri</i> strain 16 lipopolysaccharide. <i>FEBS Journal</i> , 1991, 197, 93-103.	0.2	45
9	Systematic Identification of Lysine 2-hydroxyisobutyrylated Proteins in <i>Proteus mirabilis</i> . <i>Molecular and Cellular Proteomics</i> , 2018, 17, 482-494.	2.5	43
10	Structure and Epitope Specificity of the O-specific Polysaccharide of <i>Proteus penneri</i> Strain 12 (ATCC Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	40
11	Inhibition of crystallization caused by <i>Proteus mirabilis</i> during the development of infectious urolithiasis by various phenolic substances. <i>Microbiological Research</i> , 2014, 169, 579-584.	2.5	36
12	<i>Proteus</i> sp. – an opportunistic bacterial pathogen – classification, swarming growth, clinical significance and virulence factors. <i>Acta Universitatis Lodzianis Folia Biologica Et Oecologica</i> , 0, 8, 1-17.	1.0	35
13	Use of polyvalent bacteriophages to combat biofilm of <i>Proteus mirabilis</i> causing catheter-associated urinary tract infections. <i>Journal of Applied Microbiology</i> , 2018, 125, 1253-1265.	1.4	35
14	Structure and Epitope Characterisation of the O-specific Polysaccharide of <i>Proteus mirabilis</i> O28 Containing Amides of d-galacturonic Acid with l-serine and l-lysine. <i>FEBS Journal</i> , 1995, 230, 705-712.	0.2	31
15	The structure of <i>Proteus mirabilis</i> O3 O-specific polysaccharide containing N-(2-hydroxyethyl)-D-alanine. <i>FEBS Journal</i> , 1990, 188, 645-651.	0.2	30
16	Structural and serological studies on a new acidic O-specific polysaccharide of <i>Proteus vulgaris</i> O32. <i>FEBS Journal</i> , 1998, 256, 488-493.	0.2	29
17	Structural and immunochemical studies of O-specific polysaccharide of <i>Proteus vulgaris</i> 5/43 belonging to OX19 group (O-variants). <i>FEBS Journal</i> , 1991, 200, 195-201.	0.2	26
18	Structural requirements of synthetic oligosaccharides to bind monoclonal antibodies against <i>Chlamydia</i> lipopolysaccharide. <i>Glycobiology</i> , 1997, 7, 819-827.	1.3	26

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19	Review: Chlamydial lipopolysaccharide. <i>Journal of Endotoxin Research</i> , 1997, 4, 67-84.	2.5	25
20	Structure of the O-specific polysaccharide of <i>Proteus vulgaris</i> O4 containing a new component of bacterial polysaccharides, 4,6-dideoxy-4-{N-[(R)-3-hydroxybutyryl]-l-alanyl}amino-d-glucose. <i>Carbohydrate Research</i> , 2001, 331, 195-202.	1.1	25
21	Structural studies on the fucosamine-containing O-specific polysaccharide of <i>Proteus vulgaris</i> O19. <i>FEBS Journal</i> , 1989, 180, 95-99.	0.2	24
22	Structure of the O-polysaccharide of <i>Providencia stuartii</i> O49. <i>Carbohydrate Research</i> , 2004, 339, 1557-1560.	1.1	24
23	Genetic diversity of the O antigens of <i>Proteus</i> species and the development of a suspension array for molecular serotyping. <i>PLoS ONE</i> , 2017, 12, e0183267.	1.1	24
24	Full Structure of the Carbohydrate Chain of the Lipopolysaccharide of <i>Providencia rustigianii</i> O34. <i>Chemistry - A European Journal</i> , 2008, 14, 6184-6191.	1.7	21
25	Structure of the O-polysaccharide of <i>Providencia stuartii</i> O4 containing 4-(N-acetyl-l-aspart-4-yl)amino-4,6-dideoxy-d-glucose. <i>Carbohydrate Research</i> , 2004, 339, 195-200.	1.1	20
26	Structure of the O-antigen of <i>Providencia stuartii</i> O20, a new polysaccharide containing 5,7-diacetamido-3,5,7,9-tetradecyloxy-l-glycero-d-galacto-non-2-ulosonic acid. <i>Carbohydrate Research</i> , 2007, 342, 653-658.	1.1	20
27	O-antigens of bacteria of the genus <i>Providencia</i> : Structure, serology, genetics, and biosynthesis. <i>Biochemistry (Moscow)</i> , 2013, 78, 798-817.	0.7	20
28	In vitro studies of epithelium-associated crystallization caused by uropathogens during urinary calculi development. <i>Microbial Pathogenesis</i> , 2014, 71-72, 25-31.	1.3	20
29	Interaction of Mannose-Binding Lectin With Lipopolysaccharide Outer Core Region and Its Biological Consequences. <i>Frontiers in Immunology</i> , 2018, 9, 1498.	2.2	20
30	Effect of nutrient and stress factors on polysaccharides synthesis in <i>Proteus mirabilis</i> biofilm.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.3	19
31	New structures of the O-specific polysaccharides of bacteria of the genus <i>Proteus</i> . 1. Phosphate-containing polysaccharides. <i>Biochemistry (Moscow)</i> , 2002, 67, 265-276.	0.7	18
32	Localization and molecular characterization of putative O antigen gene clusters of <i>Providencia</i> species. <i>Microbiology (United Kingdom)</i> , 2012, 158, 1024-1036.	0.7	18
33	Classification of a <i>Proteus penneri</i> clinical isolate with a unique O-antigen structure to a new <i>Proteus</i> serogroup, O80. <i>Carbohydrate Research</i> , 2015, 407, 131-136.	1.1	18
34	Differentiation of polyvalent bacteriophages specific to uropathogenic <i>Proteus mirabilis</i> strains based on the host range pattern and RFLP.. <i>Acta Biochimica Polonica</i> , 2016, 63, 303-10.	0.3	18
35	Structure of the O-specific polysaccharide of <i>Providencia rustigianii</i> O14 containing N <sup>μ</sup> -[(S)-1-carboxyethyl]-N <sup>ε</sup> -(d-galacturonoyl)-l-lysine. <i>Carbohydrate Research</i> , 2003, 338, 1009-1016.	1.1	17
36	Structure and cross-reactivity of the O-antigen of <i>Providencia stuartii</i> O18 containing 3-acetamido-3,6-dideoxy-d-glucose. <i>Carbohydrate Research</i> , 2004, 339, 409-413.	1.1	17

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37	Mass Spectrometric Studies of Providencia SR Form Lipopolysaccharides and Elucidation of the Biological Repeating Unit Structure of Providencia rustigianii O14 Polysaccharide. Journal of Carbohydrate Chemistry, 2007, 26, 497-512.	0.4	17
38	Analysis of Proteus mirabilis Distribution in Multi-Species Biofilms on Urinary Catheters and Determination of Bacteria Resistance to Antimicrobial Agents. Polish Journal of Microbiology, 2013, 62, 377-384.	0.6	17
39	The structure of the carbohydrate backbone of the core lipid A region of the lipopolysaccharide from Proteus vulgaris serotype O25. Carbohydrate Research, 2000, 328, 533-538.	1.1	16
40	Structure of the O-specific polysaccharide of Proteus vulgaris O37 and close serological relatedness of the lipopolysaccharides of P. vulgaris O37 and P. vulgaris O46. FEMS Immunology and Medical Microbiology, 2001, 31, 227-234.	2.7	16
41	Structure of the O-polysaccharide and serological cross-reactivity of the Providencia stuartii O33 lipopolysaccharide containing 4-(N-acetyl-d-aspart-4-yl)amino-4,6-dideoxy-d-glucose. FEMS Immunology and Medical Microbiology, 2004, 41, 133-139.	2.7	16
42	Elucidation of the Lipopolysaccharide Core Structures of Bacteria of the Genus Providencia. Journal of Carbohydrate Chemistry, 2006, 25, 499-520.	0.4	16
43	16S-23S rDNA internal transcribed spacer regions in four Proteus species. Journal of Microbiological Methods, 2009, 77, 109-118.	0.7	16
44	Molecular and Genetic Analyses of the Putative <i>Proteus</i> O Antigen Gene Locus. Applied and Environmental Microbiology, 2010, 76, 5471-5478.	1.4	16
45	Enterocyte-like Caco-2 cells as a model for in vitro studies of diarrhoeagenic Providencia alcalifaciens invasion. Microbial Pathogenesis, 2010, 49, 285-293.	1.3	16
46	Characterization of monoclonal antibodies recognizing three distinct, phosphorylated carbohydrate epitopes in the lipopolysaccharide of the deep rough mutant I-69 Rd <sup>b+</sup> of Haemophilus influenzae. Molecular Microbiology, 1997, 23, 569-577.	1.2	15
47	Structure of the acidic O-specific polysaccharide from Proteus vulgaris O39 containing 5,7-diacetamido-3,5,7,9-tetradecyloxy-l-glycero-l-manno-non-2-ulonic acid. Carbohydrate Research, 2001, 333, 241-249.	1.1	14
48	Structure of the O-polysaccharide of Providencia alcalifaciens O21 containing 3-formamido-3,6-dideoxy-d-galactose. Carbohydrate Research, 2003, 338, 1425-1430.	1.1	14
49	Elucidation of the full O-polysaccharide structure and identification of the core type of the lipopolysaccharide of Providencia alcalifaciens O9. Carbohydrate Research, 2011, 346, 644-650.	1.1	14
50	Various intensity of Proteus mirabilis-induced crystallization resulting from the changes in the mineral composition of urine. Acta Biochimica Polonica, 2015, 62, 127-132.	0.3	14
51	Structure of the O-Specific Polysaccharide of Proteus Vulgaris O25 Containing 3-O-[(R)-1-carboxyethyl]-d-glucose. FEBS Journal, 1997, 247, 951-954.	0.2	13
52	Structural and Immunochemical Studies of Two Cross-reactive <i>Proteus mirabilis</i> O Antigens, O6 and O23, Containing 2-linked 2-acetamido-2-deoxy- $\alpha$ -D-glucopyranose Residues. Microbiology and Immunology, 1998, 42, 7-14.		13
53	Structure and cross-reactivity of the O-antigen of Proteus vulgaris O8. Carbohydrate Research, 1999, 318, 186-192.	1.1	13
54	Structure and serological specificity of a new acidic O-specific $\Delta_2$ polysaccharide of Proteus vulgaris O45. FEBS Journal, 1999, 259, 212-217.	0.2	13

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55	Structure of an O-acetylated acidic O-specific polysaccharide of <i>Proteus vulgaris</i> O46. <i>Carbohydrate Research</i> , 2000, 328, 229-234.	1.1	13
56	New structures of the O-specific polysaccharides of <i>Proteus</i> . 2. Polysaccharides containing O-acetyl groups. <i>Biochemistry (Moscow)</i> , 2002, 67, 201-211.	0.7	13
57	The O-polysaccharide from the lipopolysaccharide of <i>Providencia stuartii</i> O44 contains l-quinovose, a 6-deoxy sugar rarely occurring in bacterial polysaccharides. <i>Carbohydrate Research</i> , 2005, 340, 1419-1423.	1.1	13
58	Cell-free and cell-bound hemolytic activities of <i>Proteus penneri</i> determined by different Hly determinants. <i>Canadian Journal of Microbiology</i> , 1991, 37, 419-424.	0.8	12
59	A High-resolution Typing Assay for Uropathogenic <i>Escherichia coli</i> Based on Fimbrial Diversity. <i>Frontiers in Microbiology</i> , 2016, 7, 623.	1.5	12
60	Novel tetrahydroacridine and cyclopentaquinoline derivatives with fluorobenzoic acid moiety induce cell cycle arrest and apoptosis in lung cancer cells by activation of DNA damage signaling. <i>Tumor Biology</i> , 2017, 39, 101042831769501.	0.8	12
61	Structure of a new acidic O-antigen of <i>Proteus vulgaris</i> O22 containing O-acetylated 3-acetamido-3,6-dideoxy-d-glucose. <i>Carbohydrate Research</i> , 1999, 318, 146-153.	1.1	11
62	Structural and serological studies of the related O-specific polysaccharides of <i>Proteus vulgaris</i> O21 and <i>Proteus mirabilis</i> O48 having oligosaccharide-phosphate repeating units. <i>FEBS Journal</i> , 2000, 267, 6888-6896.	0.2	11
63	Structure of a glycerol teichoic acid-like O-specific polysaccharide of <i>Proteus vulgaris</i> O12. <i>FEBS Journal</i> , 2000, 267, 788-793.	0.2	11
64	The structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O36 containing 3-deoxy-d-manno-oct-2-ulosonic acid. <i>Carbohydrate Research</i> , 2007, 342, 665-670.	1.1	11
65	Genetic analysis of the O-antigen of <i>Providencia alcalifaciens</i> O30 and biochemical characterization of a formyltransferase involved in the synthesis of a Qui4N derivative. <i>Glycobiology</i> , 2012, 22, 1236-1244.	1.3	11
66	The unique structure of bacterial polysaccharides - Immunochemical studies on the O-antigen of <i>Proteus penneri</i> 4034-85 clinical strain classified into a new O83 <i>Proteus</i> serogroup. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1168-1174.	3.6	11
67	<i>Chlamydia</i> lipopolysaccharide: Chemical and antigenic structure, biosynthesis and biomedical application. <i>Pure and Applied Chemistry</i> , 1995, 67, 1617-1626.	0.9	10
68	The structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia stuartii</i> O57 containing an amide of d-galacturonic acid with l-alanine. <i>Carbohydrate Research</i> , 2005, 340, 775-780.	1.1	10
69	New structure for the O-polysaccharide of <i>Providencia alcalifaciens</i> O27 and revised structure for the O-polysaccharide of <i>Providencia stuartii</i> O43. <i>Carbohydrate Research</i> , 2007, 342, 1116-1121.	1.1	10
70	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O8 containing (2S,4R)-2,4-dihydroxypentanoic acid, a new non-sugar component of bacterial glycans. <i>Carbohydrate Research</i> , 2008, 343, 2706-2711.	1.1	10
71	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O19. <i>Carbohydrate Research</i> , 2004, 339, 415-419.	1.1	9
72	The structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia stuartii</i> O47. <i>Carbohydrate Research</i> , 2004, 339, 2621-2626.	1.1	9

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73	Structure of a colitose-containing O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O6. <i>Carbohydrate Research</i> , 2007, 342, 2144-2148.	1.1	9
74	The Full Structure of the Carbohydrate Chain of the Lipopolysaccharide of <i>Providencia alcalifaciens</i> O19. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 320-331.	0.4	9
75	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O28. <i>Carbohydrate Research</i> , 2011, 346, 2638-2641.	1.1	9
76	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O22 Containing D-Glyceramide Phosphate. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3500-3506.	1.2	9
77	Structure of a peptidoglycan-related polysaccharide from <i>Providencia alcalifaciens</i> O45. <i>Biochemistry (Moscow)</i> , 2012, 77, 609-615.	0.7	9
78	In vitro studies on the role of glycosaminoglycans in crystallization intensity during infectious urinary stones formation. <i>Apmis</i> , 2014, 122, 505-511.	0.9	9
79	Analysis of <i>Proteus mirabilis</i> distribution in multi-species biofilms on urinary catheters and determination of bacteria resistance to antimicrobial agents. <i>Polish Journal of Microbiology</i> , 2013, 62, 377-84.	0.6	9
80	Structure of the O-specific polysaccharide of <i>Providencia alcalifaciens</i> O16 containing N-acetylmuramic acid. <i>Carbohydrate Research</i> , 2002, 337, 1667-1671.	1.1	8
81	New structures of the O-specific polysaccharides of <i>Proteus</i> . 3. Polysaccharides containing non-carbohydrate organic acids. <i>Biochemistry (Moscow)</i> , 2003, 68, 446-457.	0.7	8
82	Structure of the O-polysaccharide of <i>Proteus vulgaris</i> O44: a new O-antigen that contains an amide of d-glucuronic acid with l-alanine. <i>Carbohydrate Research</i> , 2003, 338, 1431-1435.	1.1	8
83	Structure of the O-specific polysaccharide of <i>Proteus vulgaris</i> O45 containing 3-acetamido-3,6-dideoxy-d-galactose. <i>Carbohydrate Research</i> , 2003, 338, 327-331.	1.1	8
84	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia stuartii</i> O43 containing an amide of d-galacturonic acid with l-serine. <i>Carbohydrate Research</i> , 2005, 340, 1407-1411.	1.1	8
85	Influence of various uropathogens on crystallization of urine mineral components caused by <i>Proteus mirabilis</i> . <i>Research in Microbiology</i> , 2019, 170, 80-85.	1.0	8
86	Amikacin and bacteriophage treatment modulates outer membrane proteins composition in <i>Proteus mirabilis</i> biofilm. <i>Scientific Reports</i> , 2021, 11, 1522.	1.6	8
87	The Structure and Serological Specificity of <i>Proteus mirabilis</i> O43 O Antigen. <i>FEBS Journal</i> , 1995, 232, 558-562.	0.2	8
88	Structure of the O-polysaccharide of <i>Proteus</i> serogroup O34 containing 2-acetamido-2-deoxy-l-d-galactosyl phosphate. <i>Carbohydrate Research</i> , 2004, 339, 2145-2149.	1.1	7
89	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O29. <i>Carbohydrate Research</i> , 2006, 341, 1181-1185.	1.1	7
90	The structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O30. <i>Carbohydrate Research</i> , 2006, 341, 786-790.	1.1	7

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91	Structure of the O-polysaccharide and serological cross-reactivity of the lipopolysaccharide of <i>Providencia alcalifaciens</i> O32 containing N-acetylismuramic acid. <i>Carbohydrate Research</i> , 2007, 342, 268-273.	1.1	7
92	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O31 containing an ether of d-mannose with (2R,4R)-2,4-dihydroxypentanoic acid. <i>Carbohydrate Research</i> , 2009, 344, 683-686.	1.1	7
93	Structural, serological, and genetic characterization of the O-antigen of <i>Providencia alcalifaciens</i> O40. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 66, 382-392.	2.7	7
94	Changes in the lipopolysaccharide of <i>Proteus mirabilis</i> 9B-m (O11a) clinical strain in response to planktonic or biofilm type of growth. <i>Medical Microbiology and Immunology</i> , 2018, 207, 129-139.	2.6	7
95	Effect of nutrient and stress factors on polysaccharides synthesis in <i>Proteus mirabilis</i> biofilm. <i>Acta Biochimica Polonica</i> , 2014, 61, 133-9.	0.3	7
96	Structural and immunochemical studies on the lipopolysaccharide of the T-antigen-containing mutant <i>Proteus mirabilis</i> R14/1959. <i>FEMS Immunology and Medical Microbiology</i> , 1996, 13, 113-121.	2.7	6
97	Structure of the O-specific polysaccharide of <i>Proteus vulgaris</i> O15 containing a novel regioisomer of N-acetylmuramic acid, 2-acetamido-4-O-[(R)-1-carboxyethyl]-2-deoxy-d-glucose. <i>Carbohydrate Research</i> , 2002, 337, 2463-2468.	1.1	6
98	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O25 containing an amide of D-galacturonic acid with N-ε-[(R)-1-carboxyethyl]-L-lysine. <i>Biochemistry (Moscow)</i> , 2011, 76, 707-712.	0.7	6
99	Structure of a polysaccharide from <i>Providencia rustigianii</i> O11 containing a novel amide of 2-acetamido-2-deoxygalacturonic acid with l-glutamyl-l-alanine. <i>Carbohydrate Research</i> , 2012, 349, 95-102.	1.1	6
100	Structure and gene cluster organization of the O-antigen of <i>Providencia alcalifaciens</i> O45:H25. <i>Carbohydrate Research</i> , 2014, 398, 72-76.	1.1	6
101	The amide of galacturonic acid with lysine as an immunodominant component of the lipopolysaccharide core region from <i>Proteus penneri</i> 42 strain. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.3	6
102	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O12. <i>Carbohydrate Research</i> , 2010, 345, 1235-1239.	1.1	5
103	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O35 containing an N-[(S)-1-carboxyethyl]-l-alanine (alanopine) derivative of 4-amino-4,6-dideoxyglucose. <i>Carbohydrate Research</i> , 2013, 375, 73-78.	1.1	5
104	Development of a molecular serotyping scheme and a multiplexed luminex-based array for <i>Providencia</i> . <i>Journal of Microbiological Methods</i> , 2018, 153, 14-23.	0.7	5
105	Synthetic Amphibian Peptides and Short Amino-Acids Derivatives against Planktonic Cells and Mature Biofilm of <i>Providencia stuartii</i> Clinical Strains. <i>Polish Journal of Microbiology</i> , 2014, 63, 423-431.	0.6	5
106	Swarming growth and resistance of <i>Proteus penneri</i> and <i>Proteus vulgaris</i> strains to normal human serum. <i>Advances in Clinical and Experimental Medicine</i> , 2013, 22, 165-75.	0.6	5
107	The amide of galacturonic acid with lysine as an immunodominant component of the lipopolysaccharide core region from <i>Proteus penneri</i> 42 strain. <i>Acta Biochimica Polonica</i> , 2014, 61, 129-32.	0.3	5
108	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O60. <i>Carbohydrate Research</i> , 2011, 346, 377-380.	1.1	4

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109	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O3 containing 3,6-dideoxy-3-formamido-d-glucose and d-galacturonamide. <i>Carbohydrate Research</i> , 2012, 361, 27-32.	1.1	4
110	Isolation and Purification of <i>Proteus mirabilis</i> Bacteriophage. <i>Methods in Molecular Biology</i> , 2019, 2021, 231-240.	0.4	4
111	Potentially Probiotic <i>Lactobacillus</i> Strains Derived from Food Intensify Crystallization Caused by <i>Proteus mirabilis</i> in Urine. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 441-452.	1.9	4
112	Serological characterization of the O-specific polysaccharide of <i>Providencia alcalifaciens</i> O23. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2004, 52, 43-9.	1.0	4
113	Structure of the O-polysaccharide of <i>Proteus mirabilis</i> O19 and reclassification of certain <i>Proteus</i> strains that were formerly classified in serogroup O19. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2004, 52, 188-96.	1.0	4
114	Properties of a deep <i>Proteus</i> R mutant isolated from clinical material. <i>Apmis</i> , 1991, 99, 499-506.	0.9	3
115	Structures and serology of the O-antigens of <i>Proteus</i> strains classified into serogroup O17 and former serogroup O35. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 277-282.	1.0	3
116	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O33. <i>Carbohydrate Research</i> , 2014, 390, 67-70.	1.1	3
117	Structural and immunochemical studies on the lipopolysaccharide of the $\alpha$ -T-antigen <sup>TM</sup> -containing mutant R14/1959. <i>FEMS Immunology and Medical Microbiology</i> , 1996, 13, 113-121.	2.7	2
118	The simultaneous production of both Hly- and Hpm-like hemolysins is characteristic of the <i>Proteus penneri</i> species. <i>Journal of Basic Microbiology</i> , 1997, 37, 361-370.	1.8	2
119	Characterization and serological classification of O-specific polysaccharide of <i>Proteus mirabilis</i> TG 276-90 from <i>Proteus</i> serogroup O34. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 223-226.	1.0	2
120	Structure of the O-polysaccharide from the lipopolysaccharide of <i>Providencia alcalifaciens</i> O48. <i>Carbohydrate Research</i> , 2012, 347, 168-171.	1.1	2
121	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O2 containing ascarylose and N-(l-alanyl)-d-glucosamine. <i>Carbohydrate Research</i> , 2015, 401, 11-15.	1.1	2
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123	The Structure of O-Specific Polysaccharide of <i>Proteus vulgaris</i> O19 Lipopolysaccharide. <i>Advances in Experimental Medicine and Biology</i> , 1990, 256, 127-130.	0.8	2
124	Structure of a glucosyl phosphate-containing O-polysaccharide of <i>Proteus vulgaris</i> O42. <i>Carbohydrate Research</i> , 2007, 342, 2826-2831.	1.1	1
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126	Structure of the O-specific polysaccharide of the bacterium <i>Proteus vulgaris</i> O23. <i>Biochemistry (Moscow)</i> , 2000, 65, 1055-9.	0.7	1



#	ARTICLE	IF	CITATIONS
127	Immunochemical studies on the O-antigens of <i>Proteus mirabilis</i> O23 and <i>Proteus vulgaris</i> O23. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003, 51, 69-74.	1.0	1
128	The New Structure of Core Oligosaccharide Presented by <i>Proteus penneri</i> 40A and 41 Lipopolysaccharides. <i>International Journal of Molecular Sciences</i> , 2018, 19, 676.	1.8	0