

Antoni R³A^{1/4}alski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Potentially Probiotic Lactobacillus Strains Derived from Food Intensify Crystallization Caused by Proteus mirabilis in Urine. Probiotics and Antimicrobial Proteins, 2021, 13, 441-452.	1.9	4
2	Amikacin and bacteriophage treatment modulates outer membrane proteins composition in Proteus mirabilis biofilm. Scientific Reports, 2021, 11, 1522.	1.6	8
3	Phospholipids and Fatty Acids Affect the Colonization of Urological Catheters by Proteus mirabilis. International Journal of Molecular Sciences, 2021, 22, 8452.	1.8	2
4	The unique structure of bacterial polysaccharides - Immunochemical studies on the O-antigen of Proteus penneri 4034-85 clinical strain classified into a new O83 Proteus serogroup. International Journal of Biological Macromolecules, 2020, 163, 1168-1174.	3.6	11
5	Isolation and Purification of Proteus mirabilis Bacteriophage. Methods in Molecular Biology, 2019, 2021, 231-240.	0.4	4
6	Influence of various uropathogens on crystallization of urine mineral components caused by Proteus mirabilis. Research in Microbiology, 2019, 170, 80-85.	1.0	8
7	Changes in the lipopolysaccharide of Proteus mirabilis 9B-m (O11a) clinical strain in response to planktonic or biofilm type of growth. Medical Microbiology and Immunology, 2018, 207, 129-139.	2.6	7
8	Systematic Identification of Lysine 2-hydroxyisobutyrylated Proteins in Proteus mirabilis. Molecular and Cellular Proteomics, 2018, 17, 482-494.	2.5	43
9	Development of a molecular serotyping scheme and a multiplexed luminex-based array for Providencia. Journal of Microbiological Methods, 2018, 153, 14-23.	0.7	5
10	Interaction of Mannose-Binding Lectin With Lipopolysaccharide Outer Core Region and Its Biological Consequences. Frontiers in Immunology, 2018, 9, 1498.	2.2	20
11	The New Structure of Core Oligosaccharide Presented by Proteus penneri 40A and 41 Lipopolysaccharides. International Journal of Molecular Sciences, 2018, 19, 676.	1.8	0
12	Use of polyvalent bacteriophages to combat biofilm of Proteus mirabilis causing catheter-associated urinary tract infections. Journal of Applied Microbiology, 2018, 125, 1253-1265.	1.4	35
13	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. Tumor Biology, 2017, 39, 101042831769501.	0.8	12
14	Genetic diversity of the O antigens of Proteus species and the development of a suspension array for molecular serotyping. PLoS ONE, 2017, 12, e0183267.	1.1	24
15	Differentiation of polyvalent bacteriophages specific to uropathogenic Proteus mirabilis strains based on the host range pattern and RFLP.. Acta Biochimica Polonica, 2016, 63, 303-10.	0.3	18
16	A High-resolution Typing Assay for Uropathogenic Escherichia coli Based on Fimbrial Diversity. Frontiers in Microbiology, 2016, 7, 623.	1.5	12
17	Antimicrobial, antiadhesive and antibiofilm potential of lipopeptides synthesised by Bacillus subtilis, on uropathogenic bacteria. Acta Biochimica Polonica, 2015, 62, 725-732.	0.3	50
18	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

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19	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
20	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
21	<i>In vitro</i> studies on the role of glycosaminoglycans in crystallization intensity during infectious urinary stones formation. <i>Apmis</i> , 2014, 122, 505-511.	0.9	9
22	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
23	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
24	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
25	<i>In vitro</i> studies of epithelium-associated crystallization caused by uropathogens during urinary calculi development. <i>Microbial Pathogenesis</i> , 2014, 71-72, 25-31.	1.3	20
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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, 377-384.	0.6	17
34	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
35	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
36	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

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37	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
38	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
39	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
40	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O22 Containing Glyceramide Phosphate. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3500-3506.	1.2	9
41	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
42	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
43	Structure of a peptidoglycan-related polysaccharide from <i>Providencia alcalifaciens</i> O45. <i>Biochemistry (Moscow)</i> , 2012, 77, 609-615.	0.7	9
44	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
45	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
46	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
47	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
48	Elucidation of the full O-polysaccharide structure and identification of the core type of the lipopolysaccharide of <i>Providencia alcalifaciens</i> O9. <i>Carbohydrate Research</i> , 2011, 346, 644-650.	1.1	14
49	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
50	Molecular and Genetic Analyses of the Putative <i>Proteus</i> O Antigen Gene Locus. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5471-5478.	1.4	16
51	Enterocyte-like Caco-2 cells as a model for in vitro studies of diarrhoeagenic <i>Providencia alcalifaciens</i> invasion. <i>Microbial Pathogenesis</i> , 2010, 49, 285-293.	1.3	16
52	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
53	Bacterial antigen polysaccharides. 43. Structure for the O-specific polysaccharide of <i>Providencia alcalifaciens</i> O46. <i>Russian Journal of Bioorganic Chemistry</i> , 2009, 35, 370-375.	0.3	1
54	16S-23S rDNA internal transcribed spacer regions in four <i>Proteus</i> species. <i>Journal of Microbiological Methods</i> , 2009, 77, 109-118.	0.7	16

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55	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
56	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
57	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
58	Mass Spectrometric Studies of <i>Providencia</i> Form Lipopolysaccharides and Elucidation of the Biological Repeating Unit Structure of <i>Providencia rustigianii</i> O14 Polysaccharide. <i>Journal of Carbohydrate Chemistry</i> , 2007, 26, 497-512.	0.4	17
59	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
60	Structure of the O-antigen of <i>Providencia stuartii</i> O20, a new polysaccharide containing 5,7-diacetamido-3,5,7,9-tetra-deoxy-l-glycero-d-galacto-non-2-ulosonic acid. <i>Carbohydrate Research</i> , 2007, 342, 653-658.	1.1	20
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	Elucidation of the Lipopolysaccharide Core Structures of Bacteria of the Genus <i>Providencia</i> . <i>Journal of Carbohydrate Chemistry</i> , 2006, 25, 499-520.	0.4	16
70	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
71	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
72	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

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73	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
74	Structure of the O-polysaccharide and serological cross-reactivity of the <i>Providencia stuartii</i> O33 lipopolysaccharide containing 4-(N-acetyl-d-aspart-4-yl)amino-4,6-dideoxy-d-glucose. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 41, 133-139.	2.7	16
75	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
76	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O19. <i>Carbohydrate Research</i> , 2004, 339, 415-419.	1.1	9
77	Structure of the O-polysaccharide of <i>Providencia stuartii</i> O49. <i>Carbohydrate Research</i> , 2004, 339, 1557-1560.	1.1	24
78	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
79	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
80	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
81	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
82	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
83	Structure of the O-specific polysaccharide of <i>Providencia rustigianii</i> O14 containing N μ -[(S)-1-carboxyethyl]-Nl \pm -(d-galacturonoyl)-l-lysine. <i>Carbohydrate Research</i> , 2003, 338, 1009-1016.	1.1	17
84	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
85	Structure of the O-polysaccharide of <i>Providencia alcalifaciens</i> O21 containing 3-formamido-3,6-dideoxy-d-galactose. <i>Carbohydrate Research</i> , 2003, 338, 1425-1430.	1.1	14
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	Structure of the acidic O-specific polysaccharide from <i>Proteus vulgaris</i> O39 containing 5,7-diacetamido-3,5,7,9-tetra-deoxy-l-glycero-l-manno-non-2-ulonic acid. <i>Carbohydrate Research</i> , 2001, 333, 241-249.	1.1	14
95	Structure of the O-specific polysaccharide of <i>Proteus vulgaris</i> O37 and close serological relatedness of the lipopolysaccharides of <i>P. vulgaris</i> O37 and <i>P. vulgaris</i> O46. <i>FEMS Immunology and Medical Microbiology</i> , 2001, 31, 227-234.	2.7	16
96	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
97	The structure of the carbohydrate backbone of the core "lipid A region of the lipopolysaccharide from <i>Proteus vulgaris</i> serotype O25. <i>Carbohydrate Research</i> , 2000, 328, 533-538.	1.1	16
98	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
99	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
100	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
101	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
102	Structure and cross-reactivity of the O-antigen of <i>Proteus vulgaris</i> O8. <i>Carbohydrate Research</i> , 1999, 318, 186-192.	1.1	13
103	Structure and serological specificity of a new acidic O-specific $\tilde{\Lambda}_2$ polysaccharide of <i>Proteus vulgaris</i> O45. <i>FEBS Journal</i> , 1999, 259, 212-217.	0.2	13
104	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
105	Structural and Immunochemical Studies of Two Cross-reactive <i>Proteus mirabilis</i> O-antigens, O6 and O23, Containing β -1,3-linked 2-acetamido-2-deoxy- α -D-glucopyranose Residues. <i>Microbiology and Immunology</i> , 1998, 42, 7-14.		13
106	Review: Chlamydial lipopolysaccharide. <i>Journal of Endotoxin Research</i> , 1997, 4, 67-84.	2.5	25
107	Structural requirements of synthetic oligosaccharides to bind monoclonal antibodies against <i>Chlamydia</i> lipopolysaccharide. <i>Glycobiology</i> , 1997, 7, 819-827.	1.3	26
108	Structure of the O-Specific Polysaccharide of <i>Proteus Vulgaris</i> O25 Containing 3-O-[(R)-1-carboxyethyl]-d-glucose. <i>FEBS Journal</i> , 1997, 247, 951-954.	0.2	13

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109	Characterization of monoclonal antibodies recognizing three distinct, phosphorylated carbohydrate epitopes in the lipopolysaccharide of the deep rough mutant I-69 Rd ⁺ /b ⁺ of Haemophilus influenzae. Molecular Microbiology, 1997, 23, 569-577.	1.2	15
110	The simultaneous production of both Hly- and Hpm-like hemolysins is characteristic of the Proteus penneri species. Journal of Basic Microbiology, 1997, 37, 361-370.	1.8	2
111	Potential virulence factors of Proteus bacilli. Microbiology and Molecular Biology Reviews, 1997, 61, 65-89.	2.9	226
112	Potential virulence factors of Proteus bacilli. Microbiology and Molecular Biology Reviews, 1997, 61, 65-89.	2.9	132
113	Structural and immunochemical studies on the lipopolysaccharide of the T-antigen™-containing mutant R14/1959. FEMS Immunology and Medical Microbiology, 1996, 13, 113-121.	2.7	2
114	Structural and immunochemical studies on the lipopolysaccharide of the T-antigen™-containing mutant Proteus mirabilis R14/1959. FEMS Immunology and Medical Microbiology, 1996, 13, 113-121.	2.7	6
115	Chlamydia1 lipopolysaccharide: Chemical and antigenic structure, biosynthesis and biomedical application. Pure and Applied Chemistry, 1995, 67, 1617-1626.	0.9	10
116	Structure and Epitope Characterisation of the O-specific Polysaccharide of Proteus mirabilis O28 Containing Amides of d-galacturonic Acid with l-serine and l-lysine. FEBS Journal, 1995, 230, 705-712.	0.2	31
117	Structure and Epitope Specificity of the O-specific Polysaccharide of Proteus penneri Strain 12 (ATCC) Tj ETQq1 1 0,784314 rgBT /Ove	0.2	40
118	The Structure and Serological Specificity of Proteus mirabilis O43 O Antigen. FEBS Journal, 1995, 232, 558-562.	0.2	8
119	Structural Study of O-Specific Polysaccharides of Proteus. Journal of Carbohydrate Chemistry, 1993, 12, 379-414.	0.4	51
120	Cell-free and cell-bound hemolytic activities of Proteus penneri determined by different Hly determinants. Canadian Journal of Microbiology, 1991, 37, 419-424.	0.8	12
121	The structure of the O-specific polysaccharide chain of Proteus penneri strain 16 lipopolysaccharide. FEBS Journal, 1991, 197, 93-103.	0.2	45
122	Structural and immunochemical studies of O-specific polysaccharide of Proteus vulgaris 5/43 belonging to OX19 group (O-variants). FEBS Journal, 1991, 200, 195-201.	0.2	26
123	Properties of a deep Proteus R mutant isolated from clinical material. Apmis, 1991, 99, 499-506.	0.9	3
124	The structure of Proteus mirabilis O3 O-specific polysaccharide containing N-(2-hydroxyethyl)-D-alanine. FEBS Journal, 1990, 188, 645-651.	0.2	30
125	The Structure of O-Specific Polysaccharide of Proteus vulgaris O19 Lipopolysaccharide. Advances in Experimental Medicine and Biology, 1990, 256, 127-130.	0.8	2
126	Structural studies on the fucosamine-containing O-specific polysaccharide of Proteus vulgaris O19. FEBS Journal, 1989, 180, 95-99.	0.2	24

#	ARTICLE	IF	CITATIONS
127	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. Carbohydrate Research, 1989, 193, 257-270.	1.1	59
128	Proteus sp. "an opportunistic bacterial pathogen" classification, swarming growth, clinical significance and virulence factors. Acta Universitatis Lodzianis Folia Biologica Et Oecologica, 0, 8, 1-17.	1.0	35