

Maria M Corsaro

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Levan produced by <i>Bacillus subtilis</i> AF17: Thermal, functional and rheological properties. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 440-447.	1.6	4
2	Capsular polysaccharide from a fish-gut bacterium induces/promotes apoptosis of colon cancer cells in vitro through Caspases' pathway activation. <i>Carbohydrate Polymers</i> , 2022, 278, 118908.	5.1	10
3	Complete Characterization of the O-Antigen from the LPS of <i>Aeromonas bivalvium</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 1204.	1.8	3
4	Membrane and Extracellular Matrix Glycopolymers of <i>Colwellia psychrerythraea</i> 34H: Structural Changes at Different Growth Temperatures. <i>Frontiers in Microbiology</i> , 2022, 13, 820714.	1.5	1
5	<i>Limosilactobacillus fermentum</i> from buffalo milk is suitable for potential biotechnological process development and inhibits <i>Helicobacter pylori</i> in a gastric epithelial cell model. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2022, , e00732.	2.1	10
6	Rheological and emulsifying properties of an exopolysaccharide produced by potential probiotic <i>Leuconostoc citreum</i> -BMS strain. <i>Carbohydrate Polymers</i> , 2021, 256, 117523.	5.1	28
7	Physicochemical Approach to Understanding the Structure, Conformation, and Activity of Mannan Polysaccharides. <i>Biomacromolecules</i> , 2021, 22, 1445-1457.	2.6	25
8	Anti-Virulence Activity of the Cell-Free Supernatant of the Antarctic Bacterium <i>Psychrobacter</i> sp. TAE2020 against <i>Pseudomonas aeruginosa</i> Clinical Isolates from Cystic Fibrosis Patients. <i>Antibiotics</i> , 2021, 10, 944.	1.5	6
9	Pentadecanoic acid against <i>Candida albicans</i> - <i>Klebsiella pneumoniae</i> biofilm: towards the development of an anti-biofilm coating to prevent polymicrobial infections. <i>Research in Microbiology</i> , 2021, 172, 103880.	1.0	17
10	The power of two: An artificial microbial consortium for the conversion of inulin into Polyhydroxyalkanoates. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 494-502.	3.6	16
11	The Union Is Strength: The Synergic Action of Long Fatty Acids and a Bacteriophage against <i>Xanthomonas campestris</i> Biofilm. <i>Microorganisms</i> , 2021, 9, 60.	1.6	11
12	Complete Lipooligosaccharide Structure from <i>Pseudoalteromonas nigrifaciens</i> Sq02-Rifr and Study of Its Immunomodulatory Activity. <i>Marine Drugs</i> , 2021, 19, 646.	2.2	2
13	Cell-wall associated polysaccharide from the psychrotolerant bacterium <i>Psychrobacter arcticus</i> 273-4: isolation, purification and structural elucidation. <i>Extremophiles</i> , 2020, 24, 63-70.	0.9	5
14	Levan from a new isolated <i>Bacillus subtilis</i> AF17: Purification, structural analysis and antioxidant activities. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 316-324.	3.6	56
15	O-specific polysaccharide structure isolated from the LPS of the Antarctic bacterium <i>Pseudomonas</i> ANT_J38B. <i>Carbohydrate Research</i> , 2020, 497, 108125.	1.1	1
16	Evaluation of Two Extraction Methods for the Analysis of Hydrophilic Low Molecular Weight Compounds from <i>Ganoderma lucidum</i> Spores and Antiproliferative Activity on Human Cell Lines. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4033.	1.3	2
17	Pentadecanal and pentadecanoic acid coatings reduce biofilm formation of <i>Staphylococcus epidermidis</i> on PDMS. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	6
18	Detailed Structural Characterization of the Lipooligosaccharide from the Extracellular Membrane Vesicles of <i>Shewanella vesiculosa</i> HM13. <i>Marine Drugs</i> , 2020, 18, 231.	2.2	8

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19	Statistical optimization of levan: Influence of the parameter on levan structure and angiotensin I-converting enzyme inhibitory. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 945-952.	3.6	8
20	<i>Lactobacillus brevis</i> CD2: Fermentation Strategies and Extracellular Metabolites Characterization. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 1542-1554.	1.9	7
21	The outer membrane glycolipids of bacteria from cold environments: isolation, characterization, and biological activity. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	7
22	Potential biotechnological properties of an exopolysaccharide produced by newly isolated <i>Bacillus tequilensis</i> -GM from spontaneously fermented goat milk. <i>LWT - Food Science and Technology</i> , 2019, 105, 135-141.	2.5	26
23	Isolation and structural characterization of levan produced by probiotic <i>Bacillus tequilensis</i> -GM from Tunisian fermented goat milk. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 786-794.	3.6	26
24	Effects of human antimicrobial cryptides identified in apolipoprotein B depend on specific features of bacterial strains. <i>Scientific Reports</i> , 2019, 9, 6728.	1.6	28
25	Synthesis of the tetrasaccharide repeating unit of the cryoprotectant capsular polysaccharide from <i>Colwellia psycherythraea</i> 34H. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3129-3140.	1.5	7
26	Cold-adapted bacterial extracts as a source of anti-infective and antimicrobial compounds against <i>Staphylococcus aureus</i> . <i>Future Microbiology</i> , 2019, 14, 1369-1382.	1.0	15
27	GlcNAc 6-Acetylase from the Hyperthermophilic Archaeon <i>Sulfolobus solfataricus</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	7
28	Structural Elucidation of a Novel Lipooligosaccharide from the Cold-Adapted Bacterium OMVs Producer <i>Shewanella</i> sp. HM13. <i>Marine Drugs</i> , 2019, 17, 34.	2.2	14
29	Environmental conditions shape the biofilm of the Antarctic bacterium <i>Pseudoalteromonas haloplanktis</i> TAC125. <i>Microbiological Research</i> , 2019, 218, 66-75.	2.5	25
30	Production and structural characterization of exopolysaccharides from newly isolated probiotic lactic acid bacteria. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 719-728.	3.6	132
31	Role of phage Φ 1 in two strains of <i>Salmonella</i> Rissen, sensitive and resistant to phage Φ 1. <i>BMC Microbiology</i> , 2018, 18, 208.	1.3	8
32	Pentadecanal inspired molecules as new anti-biofilm agents against <i>Staphylococcus epidermidis</i> . <i>Biofouling</i> , 2018, 34, 1110-1120.	0.8	19
33	A Marine Isolate of <i>Bacillus pumilus</i> Secretes a Pumilacidin Active against <i>Staphylococcus aureus</i> . <i>Marine Drugs</i> , 2018, 16, 180.	2.2	59
34	Exopolysaccharides from Marine and Marine Extremophilic Bacteria: Structures, Properties, Ecological Roles and Applications. <i>Marine Drugs</i> , 2018, 16, 69.	2.2	156
35	Getting value from the waste: recombinant production of a sweet protein by <i>Lactococcus lactis</i> grown on cheese whey. <i>Microbial Cell Factories</i> , 2018, 17, 126.	1.9	16
36	Lipid A structural characterization from the LPS of the Siberian psychro-tolerant <i>Psychrobacter arcticus</i> 273-4 grown at low temperature. <i>Extremophiles</i> , 2018, 22, 955-963.	0.9	2

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37	The <i>Thioglycoligase</i> Derived from a GH9 <i>N-Acetylglucosaminidase</i> Synthesises <i>N-Acetylglucosamine</i> -Based Glycosides of Biomedical Interest. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 663-676.	2.1	15
38	A multi-analytical approach to better assess the keratan sulfate contamination in animal origin chondroitin sulfate. <i>Analytica Chimica Acta</i> , 2017, 958, 59-70.	2.6	40
39	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9757-9768.	2.9	12
40	Structural characterization of an all-aminosugar-containing capsular polysaccharide from <i>Colwellia psychrerythraea</i> 34H. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1377-1387.	0.7	26
41	Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017, 18, 2267-2276.	2.6	14
42	Unusual Lipid A from a Cold-Adapted Bacterium: Detailed Structural Characterization. <i>ChemBioChem</i> , 2017, 18, 1845-1854.	1.3	21
43	Structure-activity relationship of the exopolysaccharide from a psychrophilic bacterium: A strategy for cryoprotection. <i>Carbohydrate Polymers</i> , 2017, 156, 364-371.	5.1	83
44	Introducing transgalactosylation activity into a family 42 β -galactosidase. <i>Glycobiology</i> , 2017, 27, 425-437.	1.3	14
45	Structural Characterization of Core Region in <i>Erwinia amylovora</i> Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2017, 18, 559.	1.8	2
46	Anti-Biofilm Activity of a Long-Chain Fatty Aldehyde from Antarctic <i>Pseudoalteromonas haloplanktis</i> TAC125 against <i>Staphylococcus epidermidis</i> Biofilm. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 46.	1.8	46
47	Molecular Structure of Lipopolysaccharides of Cold-Adapted Bacteria. , 2017, , 285-303.		3
48	A Semisynthetic Approach to New Immunoadjuvant Candidates: Site-Selective Chemical Manipulation of <i>Escherichia coli</i> Monophosphoryl Lipid A. <i>Chemistry - A European Journal</i> , 2016, 22, 11053-11063.	1.7	12
49	Light-induced changes in the photosynthetic physiology and biochemistry in the diatom <i>Skeletonema marinoi</i> . <i>Algal Research</i> , 2016, 17, 1-13.	2.4	51
50	Production of poly 3-hydroxyhexanoate near homo-polymer from fatty acids containing feedstocks by recombinant <i>Escherichia coli</i> . <i>New Biotechnology</i> , 2016, 33, S194-S195.	2.4	0
51	Structural characterization of the lipid A from the LPS of the haloalkaliphilic bacterium <i>Halomonas pantelleriensis</i> . <i>Extremophiles</i> , 2016, 20, 687-694.	0.9	5
52	Large-scale biofilm cultivation of Antarctic bacterium <i>Pseudoalteromonas haloplanktis</i> TAC125 for physiologic studies and drug discovery. <i>Extremophiles</i> , 2016, 20, 227-234.	0.9	9
53	PRODUCTION OF BIOPLASTIC FROM WASTE OILS BY RECOMBINANT <i>Escherichia coli</i> : A PIT-STOP IN WASTE FRYING OIL TO BIO-DIESEL CONVERSION RACE. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 2003-2010.	0.2	4
54	Production of medium chain length polyhydroxyalkanoates from waste oils by recombinant <i>Escherichia coli</i> . <i>Engineering in Life Sciences</i> , 2015, 15, 700-709.	2.0	10

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55	Structural Investigation of the Oligosaccharide Portion Isolated from the Lipooligosaccharide of the Permafrost Psychrophile <i>Psychrobacter arcticus</i> 273-4. <i>Marine Drugs</i> , 2015, 13, 4539-4555.	2.2	20
56	Anti-biofilm activity of <i>Pseudoalteromonas haloplanktis</i> tac125 against <i>Staphylococcus epidermidis</i> biofilm: Evidence of a signal molecule involvement?. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 104-113.	1.0	28
57	A Unique Capsular Polysaccharide Structure from the Psychrophilic Marine Bacterium <i>Colwellia psychrerythraea</i> 34H That Mimics Antifreeze (Glyco)proteins. <i>Journal of the American Chemical Society</i> , 2015, 137, 179-189.	6.6	78
58	Mass Spectrometry: Updates in the Elucidation of Structure of Oligosaccharides. , 2015, , 93-119.		0
59	Synthesis of the tetrasaccharide outer core fragment of <i>Burkholderia multivorans</i> lipooligosaccharide. <i>Carbohydrate Research</i> , 2015, 403, 182-191.	1.1	7
60	Structural investigation of the antagonist LPS from the cyanobacterium <i>Oscillatoria planktothrix</i> FP1. <i>Carbohydrate Research</i> , 2014, 388, 73-80.	1.1	25
61	Light modulation of biomass and macromolecular composition of the diatom <i>Skeletonema marinoi</i> . <i>Journal of Biotechnology</i> , 2014, 192, 114-122.	1.9	25
62	A combined fermentative-chemical approach for the scalable production of pure <i>E. coli</i> monophosphoryl lipid A. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 7781-7791.	1.7	8
63	Structural characterization of the core oligosaccharide isolated from the lipopolysaccharide of the haloalkaliphilic bacterium <i>Salinivibrio sharmensis</i> strain BAGT. <i>Carbohydrate Research</i> , 2013, 368, 61-67.	1.1	5
64	Structural Characterization of the Core Oligosaccharide Isolated from the Lipopolysaccharide of the Psychrophilic Bacterium <i>Colwellia psychrerythraea</i> Strain 34H. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3771-3779.	1.2	16
65	The Lipid A from the Haloalkaliphilic Bacterium <i>Salinivibrio sharmensis</i> Strain BAGT. <i>Marine Drugs</i> , 2013, 11, 184-193.	2.2	8
66	Exploitation of β -glycosyl azides for the preparation of α -glycosynthases. <i>Biocatalysis and Biotransformation</i> , 2012, 30, 288-295.	1.1	3
67	Effects of Lipopolysaccharide Biosynthesis Mutations on K1 Polysaccharide Association with the <i>Escherichia coli</i> Cell Surface. <i>Journal of Bacteriology</i> , 2012, 194, 3356-3367.	1.0	16
68	Characterization of the Core Oligosaccharide and the O ₆ Antigen Biological Repeating Unit from <i>Halomonas stevensii</i> Lipopolysaccharide: The First Case of O ₆ Antigen Linked to the Inner Core. <i>Chemistry - A European Journal</i> , 2012, 18, 3729-3735.	1.7	12
69	Differences between the Glycosylation Patterns of Haptoglobin Isolated from Skin Scales and Plasma of Psoriatic Patients. <i>PLoS ONE</i> , 2012, 7, e52040.	1.1	15
70	Structural characterization of the O-chain polysaccharide from an environmentally beneficial bacterium <i>Pseudomonas chlororaphis</i> subsp. <i>aureofaciens</i> strain M71. <i>Carbohydrate Research</i> , 2011, 346, 2705-2709.	1.1	12
71	Structural determination of the O-specific polysaccharide from <i>Aeromonas hydrophila</i> strain A19 (serogroup O:14) with S-layer. <i>Carbohydrate Research</i> , 2011, 346, 2519-2522.	1.1	7
72	Structural Investigation and Biological Activity of the Lipooligosaccharide from the Psychrophilic Bacterium <i>Pseudoalteromonas haloplanktis</i> TAB 23. <i>Chemistry - A European Journal</i> , 2011, 17, 7053-7060.	1.7	33

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73	O-chain structure from the lipopolysaccharide of the human pathogen <i>Halomonas stevensii</i> strain S18214. <i>Carbohydrate Research</i> , 2011, 346, 362-365.	1.1	12
74	A novel $\hat{1}\pm$ -d-galactosynthase from <i>Thermotoga maritima</i> converts $\hat{1}^2$ -d-galactopyranosyl azide to $\hat{1}\pm$ -galacto-oligosaccharides. <i>Glycobiology</i> , 2011, 21, 448-456.	1.3	34
75	The complete structure of the core of the LPS from <i>Plesiomonas shigelloides</i> 302â€™73 and the identification of its O-antigen biological repeating unit. <i>Carbohydrate Research</i> , 2010, 345, 2523-2528.	1.1	24
76	Quantitative determination of haptoglobin glycoform variants in psoriasis. <i>Biological Chemistry</i> , 2010, 391, 1429-39.	1.2	14
77	A New Archaeal $\hat{1}^2$ -Glycosidase from <i>Sulfolobus solfataricus</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 20691-20703.	1.6	45
78	Structural characterization of the core region from the lipopolysaccharide of the haloalkaliphilic bacterium <i>Halomonas alkaliantarctica</i> strain CRSS. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5404.	1.5	6
79	The Presence of OMP Inclusion Bodies in a <i>Escherichia coli</i> K-12 Mutated Strain is not Related to Lipopolysaccharide Structure. <i>Journal of Biochemistry</i> , 2009, 146, 231-240.	0.9	3
80	Structure of the Core Region from the Lipopolysaccharide of <i>Plesiomonas shigelloides</i> Strain 302â€™73 (Serotype O1). <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1365-1371.	1.2	19
81	Structural determination of the O-chain polysaccharide from the haloalkaliphilic <i>Halomonas alkaliantarctica</i> bacterium strain CRSS. <i>Carbohydrate Research</i> , 2009, 344, 2051-2055.	1.1	14
82	$\hat{1}^2$ -Glycosyl Azides as Substrates for $\hat{1}\pm$ -Glycosynthases: Preparation of Efficient $\hat{1}\pm$ -L-Fucosynthases. <i>Chemistry and Biology</i> , 2009, 16, 1097-1108.	6.2	65
83	Highly Phosphorylated Core Oligosaccharide Structures from Cold-Adapted <i>Psychromonas arctica</i> . <i>Chemistry - A European Journal</i> , 2008, 14, 9368-9376.	1.7	32
84	Structural Characterization of the Core Region of the Lipopolysaccharide from the Haloalkaliphilic <i>Halomonas pantelleriensis</i> : Identification of the Biological O-Antigen Repeating Unit. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 721-728.	1.2	14
85	Structural Studies of the O-Chain Polysaccharide from <i>Plesiomonas shigelloides</i> Strain 302â€™73 (Serotype O1). <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3149-3155.	1.2	26
86	Isolation and characterization of a new family 42 $\hat{1}^2$ -galactosidase from the thermoacidophilic bacterium <i>Alicyclobacillus acidocaldarius</i> : Identification of the active site residues. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 292-301.	1.1	44
87	Design of new reaction conditions for characterization of a mutant thermophilic $\hat{1}\pm$ -fucosidase. <i>Biocatalysis and Biotransformation</i> , 2008, 26, 18-24.	1.1	6
88	A Second Galacturonic Acid Transferase Is Required for Core Lipopolysaccharide Biosynthesis and Complete Capsule Association with the Cell Surface in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2007, 189, 1128-1137.	1.0	31
89	O-Allyl decoration on $\hat{1}\pm$ -glucan isolated from the haloalkaliphilic <i>Halomonas pantelleriensis</i> bacterium. <i>Carbohydrate Research</i> , 2007, 342, 1271-1274.	1.1	5
90	Preparation of a glycosynthase from the $\hat{1}^2$ -glycosidase of the Archaeon <i>Pyrococcus horikoshii</i> . <i>Biocatalysis and Biotransformation</i> , 2006, 24, 23-29.	1.1	8

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91	Structural Determination of the O-Chain Polysaccharide from the Lipopolysaccharide of the Haloalkaliphilic <i>Halomonas pantelleriensis</i> Bacterium. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1801-1808.	1.2	18
92	The ionic interaction of <i>Klebsiella pneumoniae</i> K2 capsule and core lipopolysaccharide. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1807-1818.	0.7	44
93	¹ H and ¹³ C NMR characterization and secondary structure of the K2 polysaccharide of <i>Klebsiella pneumoniae</i> strain 52145. <i>Carbohydrate Research</i> , 2005, 340, 2212-2217.	1.1	59
94	The Incorporation of Glucosamine into Enterobacterial Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2005, 280, 36648-36656.	1.6	14
95	A Second Outer-Core Region in <i>Klebsiella pneumoniae</i> Lipopolysaccharide. <i>Journal of Bacteriology</i> , 2005, 187, 4198-4206.	1.0	50
96	Influence of Growth Temperature on Lipid and Phosphate Contents of Surface Polysaccharides from the Antarctic Bacterium <i>Pseudoalteromonas haloplanktis</i> TAC 125. <i>Journal of Bacteriology</i> , 2004, 186, 29-34.	1.0	59
97	Structure of Lipid A from <i>Pseudomonas corrugata</i> by electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 853-858.	0.7	16
98	Synthesis of a d-rhamnose branched tetrasaccharide, repeating unit of the O-chain from <i>Pseudomonas syringae</i> pv. <i>Syringae</i> (cerasi) 435. <i>Carbohydrate Research</i> , 2004, 339, 1907-1915.	1.1	9
99	Reaction of Peroxynitrite with Hyaluronan and Related Saccharides. <i>Free Radical Research</i> , 2004, 38, 343-353.	1.5	29
100	Effect of chronic administration of tacrolimus and cyclosporine on human gastrointestinal permeability. <i>Liver Transplantation</i> , 2003, 9, 484-488.	1.3	25
101	Hyaluronate tetrasaccharide- CU(II) interaction: A NMR study. <i>Biopolymers</i> , 2003, 70, 260-269.	1.2	3
102	Determination of phosphorylation sites in lipooligosaccharides from <i>Pseudoalteromonas haloplanktis</i> TAC 125 grown at 15°C and 25°C by nano-electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2226-2232.	0.7	16
103	Simultaneous gas-chromatographic measurement of rhamnose, lactulose and sucrose and their application in the testing gastrointestinal permeability. <i>Clinica Chimica Acta</i> , 2003, 338, 25-32.	0.5	18
104	The <i>Klebsiella pneumoniae</i> wabG Gene: Role in Biosynthesis of the Core Lipopolysaccharide and Virulence. <i>Journal of Bacteriology</i> , 2003, 185, 7213-7221.	1.0	78
105	Exopolysaccharides Produced by Plant Pathogenic Bacteria Affect Ascorbate Metabolism in <i>Nicotiana tabacum</i> . <i>Plant and Cell Physiology</i> , 2003, 44, 803-810.	1.5	34
106	Lipid A structure of <i>Pseudoalteromonas haloplanktis</i> TAC 125: use of electrospray ionization tandem mass spectrometry for the determination of fatty acid distribution. <i>Journal of Mass Spectrometry</i> , 2002, 37, 481-488.	0.7	47
107	5,7-Diamino-5,7,9-trideoxynon-2-ulosonic acid: a novel sugar from a phytopathogenic <i>Pseudomonas</i> lipopolysaccharide. <i>Carbohydrate Research</i> , 2002, 337, 955-959.	1.1	9
108	Identification of novel splice variants of the human catalytic subunit c $\hat{1}$ of cAMP-dependent protein kinase. <i>FEBS Journal</i> , 2001, 268, 5066-5073.	0.2	49

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109	Structural investigation on the lipooligosaccharide fraction of psychrophilic <i>Pseudoalteromonas haloplanktis</i> TAC 125 bacterium. <i>FEBS Journal</i> , 2001, 268, 5092-5097.	0.2	31
110	Structural determination of the phytotoxic mannan exopolysaccharide from <i>Pseudomonas syringae</i> pv. <i>ciccaronei</i> . <i>Carbohydrate Research</i> , 2001, 330, 271-277.	1.1	31
111	Cyto-physiological events during radish germination in the presence of <i>Ruta graveolens</i> L. infusion. <i>Plant Biosystems</i> , 2001, 135, 263-270.	0.8	1
112	Simultaneous Synthesis of All Partially Methylated Alditol Acetates of Glucosamine and Galactosamine for Gas Chromatography-Mass Spectrometry Analysis. <i>Analytical Biochemistry</i> , 2000, 282, 256-257.	1.1	5
113	Structural characterization of a xylanase from psychrophilic yeast by mass spectrometry. <i>Glycobiology</i> , 2000, 10, 451-458.	1.3	32
114	Structure determination of an exopolysaccharide from an alkaliphilic bacterium closely related to <i>Bacillus</i> spp.. <i>FEBS Journal</i> , 1999, 264, 554-561.	0.2	24
115	Structural determination of the O-deacetylated O-chain of lipopolysaccharide from <i>Burkholderia (Pseudomonas) cepacia</i> strain PVFi-5A. <i>Carbohydrate Research</i> , 1998, 307, 333-341.	1.1	10
116	Chemical structure of two phytotoxic exopolysaccharides produced by <i>Phomopsis foeniculi</i> . Presented at the 18th International Carbohydrate Symposium, Milan, Italy, 1996.. <i>Carbohydrate Research</i> , 1998, 308, 349-357.	1.1	39
117	Phytotoxic extracellular polysaccharide fractions from <i>Cryphonectria parasitica</i> (Murr.) Barr strains. <i>Carbohydrate Polymers</i> , 1998, 37, 167-172.	5.1	33
118	Lipopolysaccharides from three phytopathogenic pseudomonads. <i>Phytochemistry</i> , 1997, 46, 289-292.	1.4	1
119	Structural investigation of the polysaccharide fraction from the mucilage of <i>Dicerocaryum zanguebaricum</i> Merr.. <i>Carbohydrate Research</i> , 1996, 280, 111-119.	1.1	8
120	Caryose: a carbocyclic monosaccharide from <i>Pseudomonas caryophylli</i> . <i>Carbohydrate Research</i> , 1996, 284, 111-118.	1.1	39
121	Analysis of the polysaccharide components of the lipopolysaccharide fraction of <i>Pseudomonas caryophylli</i> . <i>Carbohydrate Research</i> , 1996, 284, 119-133.	1.1	33
122	A novel 4-C-branched sugar from the lipopolysaccharide of the bacterium <i>Pseudomonas caryophylli</i> . <i>Carbohydrate Research</i> , 1995, 267, 307-311.	1.1	33
123	The relative and absolute configurations of stereocenters in caryophyllose. <i>Carbohydrate Research</i> , 1995, 274, 223-232.	1.1	30
124	Pollen hemagglutinating activity is not related to lectin. <i>Sexual Plant Reproduction</i> , 1995, 8, 91.	2.2	3
125	Polysaccharides from seeds of <i>Strychnos</i> species. <i>Phytochemistry</i> , 1995, 39, 1377-1380.	1.4	21
126	Synthesis of Methyl 3-Acetamido-3,6-dideoxy-l-galactopyranosides and of Methyl 3-Acetamido-3,6-dideoxy-l-gulopyranosides by Reduction of 3-Ulose O-Methyloximes. <i>Journal of Carbohydrate Chemistry</i> , 1995, 14, 913-928.	0.4	6

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128	Foeniculoxin, a new phytotoxic geranylhydroquinone from. Tetrahedron, 1994, 50, 10371-10378.	1.0	22
129	Composition of the coagulant polysaccharide fraction from <i>Strychnos potatorum</i> seeds. Carbohydrate Research, 1994, 263, 103-110.	1.1	54
130	Structural investigation of <i>Ceratozamia spinosa</i> mucilage. Carbohydrate Research, 1994, 260, 259-270.	1.1	7
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140	Absolute configuration of homoisoflavanones from species. Tetrahedron, 1988, 44, 4981-4988.	1.0	49
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