Russell W Carlson

List of Publications by Year
in descending order

114 papers	6,910 citations	53794 45 h-index	66911 78 g-index
115 all docs	115 docs citations	115 times ranked	6815 citing authors

#	Article	IF	Citations
1	â€˜<i>Candidatus</i> Liberibacter asiaticusâ€™-Encoded BCP Peroxiredoxin Suppresses Lipopolysaccharide-Mediated Defense Signaling and Nitrosative Stress In Planta. Molecular Plant-Microbe Interactions, 2022, 35, 257-273.	2.6	5
2	Structure of Lipopolysaccharide from Liberibacter crescens Is Low Molecular Weight and Offers Insight into Candidatus Liberibacter Biology. International Journal of Molecular Sciences, 2021, 22, 11240.	4.1	6
3	An atypical lipoteichoic acid from Clostridium perfringens elicits a broadly cross-reactive and protective immune response. Journal of Biological Chemistry, 2020, 295, 9513-9530.	3.4	12
4	Elucidating Peptidoglycan Structure: An Analytical Toolset. Trends in Microbiology, 2019, 27, 607-622.	7.7	17
5	Lipopolysaccharides Trigger Two Successive Bursts of Reactive Oxygen Species at Distinct Cellular Locations. Plant Physiology, 2018, 176, 2543-2556.	4.8	60
6	The Lipopolysaccharide Lipid A Long-Chain Fatty Acid Is Important for <i>Rhizobium leguminosarum</i> Growth and Stress Adaptation in Free-Living and Nodule Environments. Molecular Plant-Microbe Interactions, 2017, 30, 161-175.	2.6	29
7	Structural and immunochemical relatedness suggests a conserved pathogenicity motif for secondary cell wall polysaccharides in Bacillus anthracis and infection-associated Bacillus cereus. PLoS ONE, 2017, 12, e0183115.	2.5	6
8	The MisR Response Regulator Is Necessary for Intrinsic Cationic Antimicrobial Peptide and Aminoglycoside Resistance in Neisseria gonorrhoeae. Antimicrobial Agents and Chemotherapy, 2016, 60, 4690-4700.	3.2	21
9	Structures of Exopolysaccharides Involved in Receptor-mediated Perception of Mesorhizobium loti by Lotus japonicus. Journal of Biological Chemistry, 2016, 291, 20946-20961.	3.4	32
10	Xyloglucan, galactomannan, glucuronoxylan, and rhamnogalacturonan I do not have identical structures in soybean root and root hair cell walls. Planta, 2015, 242, 1123-1138.	3.2	16
11	Phosphoethanolamine Decoration of Neisseria gonorrhoeae Lipid A Plays a Dual Immunostimulatory and Protective Role during Experimental Genital Tract Infection. Infection and Immunity, 2014, 82, 2170-2179.	2.2	38
12	The Role of Oxidoreductases in Determining the Function of the Neisserial Lipid A Phosphoethanolamine Transferase Required for Resistance to Polymyxin. PLoS ONE, 2014, 9, e106513.	2.5	24
13	The Structure of the Neisserial Lipooligosaccharide Phosphoethanolamine Transferase A (LptA) Required for Resistance to Polymyxin. Journal of Molecular Biology, 2013, 425, 3389-3402.	4.2	101
14	Elucidation of the 3-O-Deacylase Gene, pagL, Required for the Removal of Primary Î²-Hydroxy Fatty Acid from the Lipid A in the Nitrogen-fixing Endosymbiont Rhizobium etli CE3*. Journal of Biological Chemistry, 2013, 288, 12004-12013.	3.4	4
15	The secondary cell wall polysaccharide of Bacillus anthracis provides the specific binding ligand for the C-terminal cell wall-binding domain of two phage endolysins, PlyL and PlyG. Glycobiology, 2013, 23, 820-832.	2.5	26
16	Noncanonical Inflammasome Activation by Intracellular LPS Independent of TLR4. Science, 2013, 341, 1246-1249.	12.6	1,223
17	Elucidation of a novel lipid A Î±-(1,1)-GalA transferase gene (rgtF) from Mesorhizobium loti: Heterologous expression of rgtF causes Rhizobium etli to synthesize lipid A with Î±-(1,1)-GalA. Glycobiology, 2013, 23, 546-558.	2.5	16
18	Conditional Requirement for Exopolysaccharide in the <i>Mesorhizobiumâ€“Lotus</i> Symbiosis. Molecular Plant-Microbe Interactions, 2013, 26, 319-329.	2.6	117

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19	Lipid Aâ€™s Structure Mediates Neisseria gonorrhoeae Fitness during Experimental Infection of Mice and Men. MBio, 2013, 4, e00892-13.	4.1	56
20	Identification of the Mutation Responsible for the Temperature-Sensitive Lipopolysaccharide O-Antigen Defect in the Pseudomonas aeruginosa Cystic Fibrosis Isolate 2192. Journal of Bacteriology, 2013, 195, 1504-1514.	2.2	15
21	Localization and structural analysis of a conserved pyruvylated epitope in Bacillus anthracis secondary cell wall polysaccharides and characterization of the galactose-deficient wall polysaccharide from avirulent B. anthracis CDC 684. Glycobiology, 2012, 22, 1103-1117.	2.5	42
22	Characterization of Galacturonosyl Transferase Genes rgtA, rgtB, rgtC, rgtD, and rgtE Responsible for Lipopolysaccharide Synthesis in Nitrogen-fixing Endosymbiont Rhizobium leguminosarum. Journal of Biological Chemistry, 2012, 287, 935-949.	3.4	9
23	Structural analysis of Herbaspirillum seropedicae lipid-A and of two mutants defective to colonize maize roots. International Journal of Biological Macromolecules, 2012, 51, 384-391.	7.5	10
24	Lipooligosaccharide Structure is an Important Determinant in the Resistance of Neisseria Gonorrhoeae to Antimicrobial Agents of Innate Host Defense. Frontiers in Microbiology, 2011, 2, 30.	3.5	26
25	Antibody Responses to a Spore Carbohydrate Antigen as a Marker of Nonfatal Inhalation Anthrax in Rhesus Macaques. Vaccine Journal, 2011, 18, 743-748.	3.1	16
26	Secondary cell wall polysaccharides from Bacillus cereus strains G9241, 03BB87 and 03BB102 causing fatal pneumonia share similar glycosyl structures with the polysaccharides from Bacillus anthracis. Glycobiology, 2011, 21, 934-948.	2.5	41
27	Biochemical Characterization of Sinorhizobium meliloti Mutants Reveals Gene Products Involved in the Biosynthesis of the Unusual Lipid A Very Long-chain Fatty Acid. Journal of Biological Chemistry, 2011, 286, 17455-17466.	3.4	19
28	An <i>acpXL</i> Mutant of Rhizobium leguminosarum bv. phaseoli Lacks 27-Hydroxyoctacosanoic Acid in Its Lipid A and Is Developmentally Delayed during Symbiotic Infection of the Determinate Nodulating Host Plant Phaseolus vulgaris. Journal of Bacteriology, 2011, 193, 4766-4778.	2.2	24
29	Structures of the lipopolysaccharides from Rhizobium leguminosarum RBL5523 and its UDP-glucose dehydrogenase mutant (exo5). Glycobiology, 2011, 21, 55-68.	2.5	28
30	Requirement of NMB0065 for connecting assembly and export of sialic acid capsular polysaccharides in Neisseria meningitidis. Microbes and Infection, 2010, 12, 476-487.	1.9	15
31	Identification of a novel ABC transporter required for desiccation tolerance, and biofilm formation in<i>Rhizobium leguminosarum</i>bv.<i>viciae</i>3841. FEMS Microbiology Ecology, 2010, 71, 327-340.	2.7	97
32	Francisella Tularensis Blueâ€"Gray Phase Variation Involves Structural Modifications of Lipopolysaccharide O-Antigen, Core and Lipid A and Affects Intramacrophage Survival and Vaccine Efficacy. Frontiers in Microbiology, 2010, 1, 129.	3.5	26
33	Phosphoglucomutase of<i>Yersinia pestis</i>Is Required for Autoaggregation and Polymyxin B Resistance. Infection and Immunity, 2010, 78, 1163-1175.	2.2	33
34	Phosphoethanolamine Substitution of Lipid A and Resistance of<i>Neisseria gonorrhoeae</i>to Cationic Antimicrobial Peptides and Complement-Mediated Killing by Normal Human Serum. Infection and Immunity, 2009, 77, 1112-1120.	2.2	102
35	Secondary cell wall polysaccharides of Bacillus anthracis are antigens that contain specific epitopes which cross-react with three pathogenic Bacillus cereus strains that caused severe disease, and other epitopes common to all the Bacillus cereus strains tested. Glycobiology, 2009, 19, 665-673.	2.5	24
36	The structure of the L9 immunotype lipooligosaccharide from Neisseria meningitidis NMA Z2491. Carbohydrate Research, 2008, 343, 2971-2979.	2.3	20

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37	Chemical Synthesis and Immunological Properties of Oligosaccharides Derived from the Vegetative Cell Wall of <i>Bacillus anthracis</i>. ChemBioChem, 2008, 9, 1716-1720.	2.6	21
38	Structural characterization of an acidic exoheteropolysaccharide produced by the nitrogen-fixing bacterium Burkholderia tropica. Carbohydrate Polymers, 2008, 73, 564-572.	10.2	29
39	Characterization of the lipopolysaccharide from a wbjE mutant of the serogroup O11 Pseudomonas aeruginosa strain, PA103. Carbohydrate Research, 2008, 343, 238-248.	2.3	11
40	Identification of two late acyltransferase genes responsible for lipidâ€ƒA biosynthesis in <i>Moraxellaâ€ƒcatarrhalis</i>. FEBS Journal, 2008, 275, 5201-5214.	4.7	14
41	Cell Wall Carbohydrate Compositions of Strains from the <i>Bacillus cereus</i> Group of Species Correlate with Phylogenetic Relatedness. Journal of Bacteriology, 2008, 190, 112-121.	2.2	45
42	Structural Elucidation of the Nonclassical Secondary Cell Wall Polysaccharide from Bacillus cereus ATCC 10987. Journal of Biological Chemistry, 2008, 283, 29812-29821.	3.4	33
43	Structural Characterization of the Primary O-antigenic Polysaccharide of the Rhizobium leguminosarum 3841 Lipopolysaccharide and Identification of a New 3-Acetimidoylamino-3-deoxyhexuronic Acid Glycosyl Component. Journal of Biological Chemistry, 2008, 283, 16037-16050.	3.4	23
44	Identification of an Orphan Response Regulator Required for the Virulence of Francisella spp. and Transcription of Pathogenicity Island Genes. Infection and Immunity, 2007, 75, 3305-3314.	2.2	108
45	Rhizobium etli CE3 Bacteroid Lipopolysaccharides Are Structurally Similar but Not Identical to Those Produced by Cultured CE3 Bacteria. Journal of Biological Chemistry, 2007, 282, 17101-17113.	3.4	37
46	Role of different moieties from the lipooligosaccharide molecule in biological activities of the <i>Moraxella catarrhalis</i> outer membrane. FEBS Journal, 2007, 274, 5350-5359.	4.7	16
47	The Structure of the Major Cell Wall Polysaccharide of Bacillus anthracis Is Species-specific. Journal of Biological Chemistry, 2006, 281, 27932-27941.	3.4	80
48	A novel polar surface polysaccharide from Rhizobium leguminosarum binds host plant lectin. Molecular Microbiology, 2006, 59, 1704-1713.	2.5	135
49	Synthesis and Antigenic Analysis of the BclA Glycoprotein Oligosaccharide from theBacillus anthracis Exosporium. Chemistry - A European Journal, 2006, 12, 9136-9149.	3.3	78
50	Exo-Oligosaccharides of Rhizobium sp. Strain NGR234 Are Required for Symbiosis with Various Legumes. Journal of Bacteriology, 2006, 188, 6168-6178.	2.2	65
51	Structural Characterization of a K-antigen Capsular Polysaccharide Essential for Normal Symbiotic Infection in Rhizobium sp. NGR234. Journal of Biological Chemistry, 2006, 281, 28981-28992.	3.4	46
52	The Pea Nodule Environment Restores the Ability of a Rhizobium leguminosarum Lipopolysaccharide acpXL Mutant To Add 27-Hydroxyoctacosanoic Acid to Its Lipid A. Journal of Bacteriology, 2006, 188, 2126-2133.	2.2	30
53	O-Acetylation of the Terminal N-Acetylglucosamine of the Lipooligosaccharide Inner Core in Neisseria meningitidis. Journal of Biological Chemistry, 2006, 281, 19939-19948.	3.4	33
54	The structure of the lipopolysaccharide from a galU mutant of Pseudomonas aeruginosa serogroup-O11. Carbohydrate Research, 2005, 340, 2761-2772.	2.3	38

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55	An Abundance of Nodulation Factors. Chemistry and Biology, 2005, 12, 956-958.	6.0	4
56	The nodPQ genes in Azospirillum brasilense Sp7 are involved in sulfation of lipopolysaccharides. Environmental Microbiology, 2005, 7, 1769-1774.	3.8	23
57	Inner core assembly and structure of the lipooligosaccharide of Neisseria meningitidis: capacity of strain NMB to express all known immunotype epitopes. Glycobiology, 2005, 15, 409-419.	2.5	47
58	Translocation and Surface Expression of Lipidated Serogroup B Capsular Polysaccharide in Neisseria meningitidis. Infection and Immunity, 2005, 73, 1491-1505.	2.2	57
59	Moraxella catarrhalis Bacterium without Endotoxin, a Potential Vaccine Candidate. Infection and Immunity, 2005, 73, 7569-7577.	2.2	104
60	Roles of 3-Deoxy-d-manno-2-Octulosonic Acid Transferase from Moraxella catarrhalis in Lipooligosaccharide Biosynthesis and Virulence. Infection and Immunity, 2005, 73, 4222-4230.	2.2	27
61	Reconstitution of O-Specific Lipopolysaccharide Expression in Burkholderia cenocepacia Strain J2315, Which Is Associated with Transmissible Infections in Patients with Cystic Fibrosis. Journal of Bacteriology, 2005, 187, 1324-1333.	2.2	77
62	Differential Induction of the Toll-Like Receptor 4-MyD88-Dependent and -Independent Signaling Pathways by Endotoxins. Infection and Immunity, 2005, 73, 2940-2950.	2.2	201
63	Involvement of exo5 in Production of Surface Polysaccharides in Rhizobium leguminosarum and Its Role in Nodulation of Vicia sativa subsp. nigra. Journal of Bacteriology, 2004, 186, 6617-6625.	2.2	59
64	The Neisseria meningitidis Serogroup A Capsular Polysaccharide O-3 and O-4 Acetyltransferase. Journal of Biological Chemistry, 2004, 279, 42765-42773.	3.4	46
65	The MisR/MisS Two-component Regulatory System Influences Inner Core Structure and Immunotype of Lipooligosaccharide in Neisseria meningitidis. Journal of Biological Chemistry, 2004, 279, 35053-35062.	3.4	50
66	Neisseria meningitidis Lipooligosaccharide Structure-Dependent Activation of the Macrophage CD14/Toll-Like Receptor 4 Pathway. Infection and Immunity, 2004, 72, 371-380.	2.2	144
67	Structural characterization of extracellular polysaccharides of Azorhizobium caulinodans and importance for nodule initiation on Sesbania rostrata. Molecular Microbiology, 2004, 52, 485-500.	2.5	74
68	A Rhizobium leguminosarum Lipopolysaccharide Lipid-A Mutant Induces Nitrogen-Fixing Nodules with Delayed and Defective Bacteroid Formation. Molecular Plant-Microbe Interactions, 2004, 17, 283-291.	2.6	48
69	Genetic Locus and Structural Characterization of the Biochemical Defect in the O-Antigenic Polysaccharide of the Symbiotically Deficient Rhizobium etli Mutant, CE166. Journal of Biological Chemistry, 2003, 278, 51347-51359.	3.4	33
70	A Rhizobium leguminosarum AcpXL Mutant Produces Lipopolysaccharide Lacking 27-Hydroxyoctacosanoic Acid. Journal of Bacteriology, 2003, 185, 1841-1850.	2.2	43
71	Bradyoxetin, a unique chemical signal involved in symbiotic gene regulation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14446-14451.	7.1	105
72	WbjA Adds Glucose To Complete the O-Antigen Trisaccharide Repeating Unit of the Lipopolysaccharide of Pseudomonas aeruginosa Serogroup O11. Journal of Bacteriology, 2002, 184, 323-326.	2.2	23

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73	Characterization of a Novel Lipid-A fromRhizobium Species Sin-1. Journal of Biological Chemistry, 2002, 277, 41802-41810.	3.4	31
74	Rhizobium Sin-1 Lipopolysaccharide (LPS) Prevents Enteric LPS-induced Cytokine Production. Journal of Biological Chemistry, 2002, 277, 41811-41816.	3.4	32
75	KpsF Is the Arabinose-5-phosphate Isomerase Required for 3-Deoxy-d-manno-octulosonic Acid Biosynthesis and for Both Lipooligosaccharide Assembly and Capsular Polysaccharide Expression in Neisseria meningitidis. Journal of Biological Chemistry, 2002, 277, 24103-24113.	3.4	56
76	Endotoxin of Neisseria meningitidis Composed Only of Intact Lipid A: Inactivation of the Meningococcal 3-Deoxy-d-Manno-Octulosonic Acid Transferase. Journal of Bacteriology, 2002, 184, 2379-2388.	2.2	76
77	Phase variable changes in genes lgtA and lgtC within the lgtABCDE operon of Neisseria gonorrhoeae can modulate gonococcal susceptibility to normal human serum. Journal of Endotoxin Research, 2002, 8, 47-58.	2.5	25
78	Lipid A and O-chain modifications cause Rhizobium lipopolysaccharides to become hydrophobic during bacteroid development. Molecular Microbiology, 2001, 39, 379-392.	2.5	139
79	Identification of an ATP-binding Cassette Transporter for Export of the O-antigen across the Inner Membrane inRhizobium etli Based on the Genetic, Functional, and Structural Analysis of an lps Mutant Deficient in O-antigen. Journal of Biological Chemistry, 2001, 276, 17190-17198.	3.4	17
80	Genetic Locus Required for Antigenic Maturation of Rhizobium etli CE3 Lipopolysaccharide. Journal of Bacteriology, 2001, 183, 6054-6064.	2.2	24
81	Structural Characterization of the Pseudomonas aeruginosa 1244 Pilin Glycan. Journal of Biological Chemistry, 2001, 276, 26479-26485.	3.4	179
82	Varying the Abundance of O Antigen inRhizobium etli and Its Effect on Symbiosis withPhaseolus vulgaris. Journal of Bacteriology, 2000, 182, 5317-5324.	2.2	56
83	Structural Characterization of the O-antigenic Polysaccharide of the Lipopolysaccharide from Rhizobium etli Strain CE3. Journal of Biological Chemistry, 2000, 275, 18851-18863.	3.4	75
84	The Structure of the Colony Migration Factor from PathogenicProteus mirabilis. Journal of Biological Chemistry, 1999, 274, 22993-22998.	3.4	35
85	Multiple lysophosphatidic acid acyltransferases in Neisseria meningitidis. Molecular Microbiology, 1999, 32, 942-952.	2.5	43
86	Structural determination of the exopolysaccharide of Pseudoalteromonas strain HYD 721 isolated from a deep-sea hydrothermal vent. Carbohydrate Research, 1999, 315, 273-285.	2.3	65
87	Aberrant Nodulation Response of Vigna umbellata to a Bradyrhizobium japonicum NodZ Mutant and Nodulation Signals. Molecular Plant-Microbe Interactions, 1999, 12, 766-773.	2.6	9
88	Structural studies of an exopolysaccharide produced by Alteromonas macleodii subsp. fijiensis originating from a deep-sea hydrothermal vent. Carbohydrate Research, 1998, 312, 53-59.	2.3	56
89	The lipooligosaccharide (LOS) of Neisseria meningitidis Serogroup B Strain NMB contains L2, L3, and novel oligosaccharides, and lacks the lipid-A 4â€²-phosphate substituent. Carbohydrate Research, 1998, 307, 311-324.	2.3	49
90	The Structures of the Lipopolysaccharides from Rhizobium etli Strains CE358 and CE359. Journal of Biological Chemistry, 1998, 273, 2747-2757.	3.4	99

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91	Characterization of Genes Involved in Biosynthesis of a Novel Antibiotic from <i>Burkholderia cepacia</i> BC11 and Their Role in Biological Control of <i>Rhizoctonia solani</i>. Applied and Environmental Microbiology, 1998, 64, 3939-3947.	3.1	110
92	Novel <i>rkp</i> Gene Clusters of <i>Sinorhizobium meliloti</i> Involved in Capsular Polysaccharide Production and Invasion of the Symbiotic Nodule: the <i>rkpK</i> Gene Encodes a UDP-Glucose Dehydrogenase. Journal of Bacteriology, 1998, 180, 5426-5431.	2.2	81
93	The structure of the capsular polysaccharide from a swarming strain of pathogenic Proteus vulgaris. Carbohydrate Research, 1997, 301, 213-220.	2.3	17
94	Lipopolysaccharide core components of Rhizobium etli reacting with a panel of monoclonal antibodies. Plant and Soil, 1996, 186, 161-166.	3.7	6
95	Separation of bacterial capsular and lipopolysaccharides by preparative electrophoresis. Glycobiology, 1996, 6, 433-437.	2.5	26
96	A Special Acyl Carrier Protein for Transferring Long Hydroxylated Fatty Acids to Lipid A in Rhizobium. Journal of Biological Chemistry, 1996, 271, 32126-32136.	3.4	68
97	The structure of a novel polysaccharide produced by Bradyrhizobium species within soybean nodules. Carbohydrate Research, 1995, 269, 303-317.	2.3	35
98	A cell-surface polysaccharide that facilitates rapid population migration by differentiated swarm cells of Proteus mirabilis. Molecular Microbiology, 1995, 17, 1167-1175.	2.5	125
99	Lipopolysaccharide Core Structures in Rhizobium etli and Mutants Deficient in O-Antigen. Journal of Biological Chemistry, 1995, 270, 11783-11788.	3.4	61
100	Rhizobial lipo-oligosaccharide nodulation factors: multidimensional chromatographic analysis of symbiotic signals involved in the development of legume root nodules. Glycobiology, 1995, 5, 233-242.	2.5	12
101	The Biosynthesis of Rhizobial Lipo-Oligosaccharide Nodulation Single Molecules. Molecular Plant-Microbe Interactions, 1994, 7, 684.	2.6	121
102	Structural Characterization of a Novel Tetrasaccharide Attached to Ser-61 of Human Factor IX by Mass Spectrometry and 1H NMR Spectroscopy. Techniques in Protein Chemistry, 1994, 5, 71-80.	0.3	0
103	The presence of a novel type of surface polysaccharide in Rhizobium meliloti requires a new fatty acid synthase-like gene cluster involved in symbiotic nodule development. Molecular Microbiology, 1993, 8, 1083-1094.	2.5	76
104	Oligosaccharinsâ€"oligosaccharides that regulate growth, development and defence responses in plants. Glycobiology, 1992, 2, 181-198.	2.5	301
105	Structures of the oligosaccharides obtained from the core regions of the lipopolysaccharides of Bradyhizobium japonicum 61A101c and its symbiotically defective lipopolysaccharide mutant, JS314. Carbohydrate Research, 1992, 231, 205-219.	2.3	26
106	Formation of Novel Polysaccharides by <i>Bradyrhizobium japonicum</i> Bacteroids in Soybean Nodules. Applied and Environmental Microbiology, 1992, 58, 607-613.	3.1	31
107	The structures of the lipopolysaccharide core components from rhizobium leguminosarum biovar phaseoli CE3 and two of its symbiotic mutants, CE109 and CE309. Carbohydrate Research, 1989, 195, 101-110.	2.3	35
108	A core oligosaccharide component from then lipopolysaccharide of Rhizobium trifolii ANU843. Carbohydrate Research, 1988, 176, 127-135.	2.3	52

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109	The Isolation and Partial Characterization of the Lipopolysaccharides from Several Rhizobium trifolii Mutants Affected in Root Hair Infection. Plant Physiology, 1987, 84, 421-427.	4.8	40
110	A Structural Comparison of the Acidic Extracellular Polysaccharides from <i>Rhizobium trifolii</i> Mutants Affected in Root Hair Infection. Plant Physiology, 1986, 80, 134-137.	4.8	11
111	A Comparison of the Surface Polysaccharides from Rhizobium leguminosarum 128C53 smrrifr with the Surface Polysaccharides from Its Exoâˆ’1 Mutant. Plant Physiology, 1983, 71, 223-228.	4.8	27
112	A Rhizobium mutant incapable of nodulation and normal polysaccharide secretion. Nature, 1978, 271, 240-242.	27.8	61
113	Host-Symbiont Interactions. Plant Physiology, 1978, 62, 912-917.	4.8	125
114	Plants interact with microbial polysaccharides. Journal of Supramolecular Structure, 1977, 6, 599-616.	2.3	33