



Bibliography on carbohydrate polymers

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As a service to subscribers, each issue of the Journal contains a bibliography of newly published material in the field of carbohydrate polymers. The bibliography is divided into ten sections: 1 Books, Reviews & Symposia; 2 Cellulose; 3 Cellulose-degrading Enzymes; 4 Cyclodextrins; 5 Lignin; 6 Polysaccharides - Named; 7 Polysaccharides - Other; 8 Lipopolysaccharides; 9 Starch; 10 Starch-degrading Enzymes. Within each section, articles are listed in alphabetical order with respect to the subject. When there are no publications to appear under one of these headings, that section will be omitted.

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Miller KJ, Gore RS//Penn State Univ, Dept Food Sci, 105 Borland Lab, Univ Pk, Pa 16802, USA

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CARBOHYD RES 1992, 221 (DEC) 191

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Ellis PR, Dawood FM, Mooris ER//Univ London, Kings Coll London, Dept Food & Nutr Sci, Campden Hill Rd, London W8 7AH, England

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Volpi N, Mascellani G, Bianchini P//Opocrin Spa, Res Labs, Corlo, Modena, Italy

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de Andrade AVM, Ferreira MSS, Kennedy JF*//Univ Birmingham, Sch Chem, PO Box 363, Birmingham B15 2TT, England
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Javeri H, Wicker L//Univ Georgia, Dept Food Sci & Technol, Athens, Ga 30602, USA
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McKay AM//Queens Univ Belfast, Dept Agr Northern Ireland, Div Food & Agr Microbiol Res, Newforge Lane, Belfast BT9 5PX, Northern Ireland

J FOOD SCI 1991, 56 (6) 1749

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Schulz D, Rapp P*//Gesell Biotechnol Forsch GmbH, W-3000 Braunschweig, FRG
CARBOHYD RES 1991, 222 (DEC) 223

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Suh IS, Schumpe A, Deckwer WD/**Natl Res Ctr Biotechnol, Div Biochem Engr, Braunschweig, FRG

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Matte A, Forsberg CW/**Univ Guelph, Dept Microbiol, Guelph, Ontario, Canada N1G 3E1

APPL ENVIRON MICROBIOL 1992, 58 (1) 157

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CARBOHYD RES 1991, 222 (DEC) 215

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Doctor VM, Lewis D, Coleman M, Kemp MT, Marbley E, Sauls V//Prairie View A&M Univ, Dept Chem, Prairie View, Tx 77446, USA

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Gibeau DM, Carpita NC/**Purdue Univ, Dept Bot & Plant Pathol, W Lafayette, In 47907, USA

J CHROMATOGR 1991, 587 (2) 284

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Hahne M, Jann B, Jann K/**Max Planck Inst Immunbiol, Stuebweg 51, W-7800 Freiburg, FRG

CARBOHYD RES 1991, 222 (DEC) 245

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Jonas G, Stadler R/**Univ Mainz, Inst Organ Chem, Johann Joachim Becher Weg 18-20, W-6500 Mainz, FRG

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CARBOHYD RES 1992, 221 (DEC) 95

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Koller A, O'Neill MA, Darvill AG, Albersheim P/**Univ Georgia, Complex Carbohydrate Res Ctr, 200 Riverbend Rd, Athens, Ga 30602, USA

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CARBOHYD RES 1991, 222 (DEC) 233

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Lomax JA, Boon JJ, Hoffmann RA//Rowett Res Inst, Bucksburn AB2 9SB, Aberdeen, Scotland

CARBOHYD RES 1992, 221 (DEC) 219

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Lomax JA, Commandeur JM, Boon JJ//FOM, Inst Atom & Molec Phys, Mass Spectrometry Macromolec Syst Unit, Kruislaan 407, 1098 SJ Amsterdam, The Netherlands

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Okutani K, Tandavanitj S//Kagawa Univ, Fac Agr, Miki, Kagawa 76107, Japan

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Penner MH, Kim Y//Oregon State Univ, Dept Food Sci & Technol, Corvallis, Or 97331, USA

J FOOD SCI 1991, 56 (6) 1593

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Ramos-Sanchez MC, Rodriguez-Torres A, Leal JA, Martin-Gil FJ, Martin-Gil J//Fac Med Valladolid, Dept Microbiol, Valladolid, Spain

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Wachenheim DE, Patterson JA/**Purdue Univ, Dept Anim Sci, W Lafayette, In 47907, USA

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Helander A, Kenne L//Kabi Pharmacia Therapeut, Urol Gynaecol, S-11287 Stockholm, Sweden

CARBOHYD RES 1992, 221 (DEC) 245

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The O1 antigen of *Escherichia coli*: Structural characterization of the O1A1-specific polysaccharide

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Russa R, Urbanik-Sypniewska T, Choma A, Mayer H*//Max Planck Inst Immunobiol, Stubeweg 51, W-7800 Freiburg, FRG

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Sandlin R, Stein DC*//Univ Maryland, Dept Microbiol, College Pk, Md 20742, USA

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CARBOHYD RES 1991, 222 (DEC) 69

Synthesis of a 3-ether analogue of lipid-A

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BIOORGAN KHIM 1991, 17 (11) 1534

Trityl-cyanoethylidene condensation of azidosugar derivatives as a

route to hexosaminoglycans - Synthesis of the O-antigenic polysaccharide of *Pseudomonas aeruginosa*-X (Meitert) (Russian, English Abstract)

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German ML, Blumenfeld AL, Guenin YV, Yuryev VP, Tolstoguzov VB//Nesmeyanov Inst Organoelement Cpds, Acad Sci, Vavilov str 28, Moscow 117813, Russia

CARBOHYD POLYM 1992, 18 (1) 27

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Raphaélides SN, Papavergou EJ//TEI, Sch Food Technol & Nutr, POB 14561, GR-54101 Salonika, Greece

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Bock K, Skrydstrup T, Refn S//Carlsberg Lab, Dept Chem, Gamle Carlsberg Vej 10, DK-2500 Copenhagen, Denmark

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Sobczynska D, Steser CS//Kansas State Univ Agr & Appl Sci, Dept Foods & Nutr, Manhattan, Ks 66506, USA

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Almana HJA, Mahmoud RM//King Saud Univ, Coll Agr, Dept Food Sci, Riyadh, Saudi Arabia

CEREAL FOOD WORLD 1991, 36 (12) 1010

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Bos CE, Bolhuis GK, Lerk CF, Duineveld CAA//Univ Groningen, Dept Pharmaceut Technol & Biopharm, Ant Deusinglaan 2, 9713 AW Groningen, The Netherlands

DRUG DEVELOP IND PHARM 1992, 18 (1) 93

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Cotta MA//USDA ARS, Natl Ctr Agr Utilizat Res, Fermentat Biochem Unit, 1815 N Univ St, Peoria, Il 61604, USA

APPL ENVIRON MICROBIOL 1992, 58 (1) 48

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Delwiche SR, Pitt RE, Norris KH//USDA ARS, Beltsville Agr Res Ctr, Beltsville, Md 20705, USA

STARCH 1991, 43 (11) 415

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Garcia-Alvarado JS, Rodriguez MA, Labbe RG*//Univ Massachusetts, Dept Food Sci, Food Microbiol Lab, Amherst, Ma 01003, USA

APPL ENVIRON MICROBIOL 1992, 58 (1) 326

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Gloyna D, Schreck S, Schierbaum F, Westphal G//Humboldt Univ, Fak Lebensmitteltechnol, Inst Biotechnol, Invalidenstr 42, O-1040 Berlin, FRG

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Starches, gums, and surfactants - Key ingredients for new product development in the 1990s

Jackson DS//Univ Nebraska, Dept Food Sci & Technol, 257 Food Ind Bldg, Lincoln, Ne 68583, USA
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Jakobsson B, Teder H, Roos G, Stenram U//Univ Lund Hosp, Dept Pathol, S-22185 Lund, Sweden
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Koo MC, Seib PA//Andong Natl Univ, Dept Food & Nutr, Andong 760380, South Korea
STARCH 1991, 43 (11) 441
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Lotz M, Frohlich R, Matthes R, Schugerl K*, Seekamp M//Univ Hannover, Inst Tech Chem, Callinstr 3, W-3000 Hannover, FRG
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McGuire MR, Streett DA, Shasha BS//USDA ARS, Natl Ctr Agr Utilizat Res, 1815 N Univ, Peoria, Il 61604, USA
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