

Domenico Garozzo

List of Publications by Year in descending order

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160
papers

5,242
citations

76326

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170
all docs

170
docs citations

170
times ranked

5454
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>COG6â€CDG</scp>: Novel variants and novel malformation. Birth Defects Research, 2022, 114, 165-174.	1.5	4
2	CAMLG-CDG: a novel congenital disorder of glycosylation linked to defective membrane trafficking. Human Molecular Genetics, 2022, , .	2.9	7
3	â€œGlycans and Glycosylation in SARS-COV2 Infectionâ€session at the XVII Advanced School in Carbohydrate Chemistry, Italian Chemical Society. July 4th -7th 2021, Pontignano (Si), Italy. Glycoconjugate Journal, 2022, 39, 327-334.	2.7	2
4	HILIC-UPLC-MS for high throughput and isomeric N-glycan separation and characterization in Congenital Disorders Glycosylation and human diseases. Glycoconjugate Journal, 2021, 38, 201-211.	2.7	20
5	SLC37A4â€CDG : Second patient. JIMD Reports, 2021, 58, 122-128.	1.5	5
6	Clinical and radiological correlates of activities of daily living in cerebellar atrophy caused by PMM2 mutations (PMM2-CDG). Cerebellum, 2021, 20, 596-605.	2.5	8
7	Lipopolysaccharide from Gutâ€Associated Lymphoidâ€Tissueâ€Resident <i>Alcaligenes faecalis</i>: Complete Structure Determination and Chemical Synthesis of Its Lipidâ€...A. Angewandte Chemie - International Edition, 2021, 60, 10023-10031.	13.8	26
8	Tear <i>N</i>â€Glycomics in vernal and atopic keratoconjunctivitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2500-2509.	5.7	10
9	Aberrant sialylation in a patient with a HNF1Î± variant and liver adenomatosis. IScience, 2021, 24, 102323.	4.1	4
10	N-Glycomics of Human Erythrocytes. International Journal of Molecular Sciences, 2021, 22, 8063.	4.1	4
11	Structure of the unusual Sinorhizobium fredii HH103 lipopolysaccharide and its role in symbiosis. Journal of Biological Chemistry, 2020, 295, 10969-10987.	3.4	11
12	Chlorovirus PBCV-1 protein A064R has three of the transferase activities necessary to synthesize its capsid protein N-linked glycans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28735-28742.	7.1	12
13	ALG12-CDG: novel glyco phenotype insights endorse the molecular defect. Glycoconjugate Journal, 2019, 36, 461-472.	2.7	16
14	Characterization of the Salmonella Typhimurium core oligosaccharide and its reducing end 3-deoxy-d-manno-oct-2-ulosonic acid used for conjugate vaccine production. Carbohydrate Research, 2019, 481, 43-51.	2.3	4
15	The N-glycan structures of the antigenic variants of chlorovirus PBCV-1 major capsid protein help to identify the virus-encoded glycosyltransferases. Journal of Biological Chemistry, 2019, 294, 5688-5699.	3.4	15
16	SLC35A2â€CDG: Functional characterization, expanded molecular, clinical, and biochemical phenotypes of 30 unreported Individuals. Human Mutation, 2019, 40, 908-925.	2.5	39
17	CSF N-Glycoproteomics Using MALDI MS Techniques in Neurodegenerative Diseases. Methods in Molecular Biology, 2019, 2044, 255-272.	0.9	6
18	Advanced LC-MS Methods for N-Glycan Characterization. Comprehensive Analytical Chemistry, 2018, , 147-172.	1.3	7

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19	Lipid A Structure and Immunoinhibitory Effect of the Marine Bacterium <i>Cobetia pacifica</i> KMM 3879T. European Journal of Organic Chemistry, 2018, 2018, 2707-2716.	2.4	9
20	Mutation and Suppressor Analysis of the Essential Lipopolysaccharide Transport Protein LptA Reveals Strategies To Overcome Severe Outer Membrane Permeability Defects in Escherichia coli. Journal of Bacteriology, 2018, 200, .	2.2	36
21	Biophysical Approaches to Solve the Structures of the Complex Glycan Shield of Chloroviruses. Advances in Experimental Medicine and Biology, 2018, 1104, 237-257.	1.6	2
22	Hypoacylated LPS from Foodborne Pathogen Campylobacter jejuni Induces Moderate TLR4-Mediated Inflammatory Response in Murine Macrophages. Frontiers in Cellular and Infection Microbiology, 2018, 8, 58.	3.9	25
23	CSF N-Glycomics Using MALDI MS Techniques in Alzheimer's Disease. Methods in Molecular Biology, 2018, 1750, 75-91.	0.9	14
24	<i>Xanthomonas citri</i> pv. <i>citri</i> Pathotypes: LPS Structure and Function as Microbe-Associated Molecular Patterns. ChemBioChem, 2017, 18, 772-781.	2.6	12
25	MALDI-MS profiling of serum O-glycosylation and N-glycosylation in COG5-CDG. Journal of Mass Spectrometry, 2017, 52, 372-377.	1.6	22
26	Neuraminidases 3 and 4 regulate neuronal function by catabolizing brain gangliosides. FASEB Journal, 2017, 31, 3467-3483.	0.5	46
27	Recessive mutations in <i>SLC35A3</i> cause early onset epileptic encephalopathy with skeletal defects. American Journal of Medical Genetics, Part A, 2017, 173, 1119-1123.	1.2	16
28	The Lipid A from Rhodospseudomonas palustris Strain BisA53 LPS Possesses a Unique Structure and Low Immunostimulant Properties. Chemistry - A European Journal, 2017, 23, 3637-3647.	3.3	26
29	Structure of the Lipopolysaccharide from the <i>Bradyrhizobium</i> sp. ORS285 <i>rfaL</i> Mutant Strain. ChemistryOpen, 2017, 6, 541-553.	1.9	13
30	An Unexplained Congenital Disorder of Glycosylation-II in a Child with Neurohepatic Involvement, Hypercholesterolemia and Hypoceruloplasminemia. JIMD Reports, 2017, 38, 97-100.	1.5	0
31	The Deep-Sea Polyextremophile Halobacteroides lacunaris TB21 Rough-Type LPS: Structure and Inhibitory Activity towards Toxic LPS. Marine Drugs, 2017, 15, 201.	4.6	18
32	<i>Prevotella denticola</i> Lipopolysaccharide from a Cystic Fibrosis Isolate Possesses a Unique Chemical Structure. European Journal of Organic Chemistry, 2016, 2016, 1732-1738.	2.4	11
33	Linked Glycans of Chloroviruses Sharing a Core Architecture without Precedent. Angewandte Chemie - International Edition, 2016, 55, 654-658.	13.8	35
34	The structure of the lipooligosaccharide from <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> : the causal agent of the bacterial leaf blight in rice. Carbohydrate Research, 2016, 427, 38-43.	2.3	26
35	CSF N-glycan profile reveals sialylation deficiency in a patient with GM2 gangliosidosis presenting as childhood disintegrative disorder. Autism Research, 2016, 9, 423-428.	3.8	25
36	CSF N-glycoproteomics for early diagnosis in Alzheimer's disease. Journal of Proteomics, 2016, 131, 29-37.	2.4	79

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37	Structural Relationship of the Lipid A Acyl Groups to Activation of Murine Toll-Like Receptor 4 by Lipopolysaccharides from Pathogenic Strains of <i>Burkholderia mallei</i> , <i>Acinetobacter baumannii</i> , and <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Immunology</i> , 2015, 6, 595.	4.8	51
38	A nationwide survey of PMM2-CDG in Italy: high frequency of a mild neurological variant associated with the L32R mutation. <i>Journal of Neurology</i> , 2015, 262, 154-164.	3.6	40
39	Determination of the structure of the O-antigen and the lipid A from the entomopathogenic bacterium <i>Pseudomonas entomophila</i> lipopolysaccharide along with its immunological properties. <i>Carbohydrate Research</i> , 2015, 412, 20-27.	2.3	5
40	Persistent cystic fibrosis isolate <i>Pseudomonas aeruginosa</i> strain RP73 exhibits an under-acylated LPS structure responsible of its low inflammatory activity. <i>Molecular Immunology</i> , 2015, 63, 166-175.	2.2	30
41	Identification of human tear fluid biomarkers in vernal keratoconjunctivitis using iTRAQ quantitative proteomics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 254-260.	5.7	40
42	Thermophiles as Potential Source of Novel Endotoxin Antagonists: the Full Structure and Bioactivity of the Lipooligosaccharide from <i>Thermomonas hydrothermalis</i> . <i>ChemBioChem</i> , 2014, 15, 2146-2155.	2.6	20
43	Coffee enhances the expression of chaperones and antioxidant proteins in rats with nonalcoholic fatty liver disease. <i>Translational Research</i> , 2014, 163, 593-602.	5.0	57
44	Covalently linked hopanoid-lipid A improves outer-membrane resistance of a <i>Bradyrhizobium</i> symbiont of legumes. <i>Nature Communications</i> , 2014, 5, 5106.	12.8	88
45	Structure and Immunological Activity of the Lipopolysaccharide Isolated from the Species <i>Alkalimonas delamerensis</i> . <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2653-2665.	2.4	3
46	Chemistry and Biology of the Potent Endotoxin from a <i>Burkholderia dolosa</i> Clinical Isolate from a Cystic Fibrosis Patient. <i>ChemBioChem</i> , 2013, 14, 1105-1115.	2.6	24
47	Mutations in SLC35A3 cause autism spectrum disorder, epilepsy and arthrogyriposis. <i>Journal of Medical Genetics</i> , 2013, 50, 733-739.	3.2	55
48	MAN1B1 Deficiency: An Unexpected CDG-II. <i>PLoS Genetics</i> , 2013, 9, e1003989.	3.5	63
49	Structure of N-linked oligosaccharides attached to chlorovirus PBCV-1 major capsid protein reveals unusual class of complex N-glycans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13956-13960.	7.1	49
50	Bone Dysplasia as a Key Feature in Three Patients with a Novel Congenital Disorder of Glycosylation (CDG) Type II Due to a Deep Intronic Splice Mutation in TMEM165. <i>JIMD Reports</i> , 2012, 8, 145-152.	1.5	43
51	Investigation of bacterial resistance to the immune system response: Cepacian depolymerisation by reactive oxygen species. <i>Innate Immunity</i> , 2012, 18, 661-671.	2.4	19
52	Glycomics of pediatric and adulthood diseases of the central nervous system. <i>Journal of Proteomics</i> , 2012, 75, 5123-5139.	2.4	47
53	DPM2-CDG: A muscular dystrophy-dystroglycanopathy syndrome with severe epilepsy. <i>Annals of Neurology</i> , 2012, 72, 550-558.	5.3	121
54	Structure of the lipopolysaccharide isolated from the novel species <i>Uruburuella suis</i> . <i>Carbohydrate Research</i> , 2012, 357, 75-82.	2.3	8

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55	Structural Study of the Lipopolysaccharide O-antigen Produced by the Emerging Cystic Fibrosis Pathogen <i>Pandoraea pulmonicola</i> . <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2243-2249.	2.4	8
56	O-Acetyl location on Cepacian, the principal exopolysaccharide of <i>Burkholderia cepacia</i> complex bacteria. <i>Carbohydrate Research</i> , 2011, 346, 2905-2912.	2.3	10
57	The impact of mass spectrometry in the diagnosis of congenital disorders of glycosylation. <i>Journal of Inherited Metabolic Disease</i> , 2011, 34, 891-899.	3.6	42
58	Reflectron MALDI TOF and MALDI TOF/TOF mass spectrometry reveal novel structural details of native lipooligosaccharides. <i>Journal of Mass Spectrometry</i> , 2011, 46, 1135-1142.	1.6	43
59	COG5-CDG with a Mild Neurohepatic Presentation. <i>JIMD Reports</i> , 2011, 3, 67-70.	1.5	31
60	Deficiency of Subunit 6 of the Conserved Oligomeric Golgi Complex (COG6-CDG): Second Patient, Different Phenotype. <i>JIMD Reports</i> , 2011, 4, 103-108.	1.5	29
61	Two Argentinean Siblings with CDG-Ix: A Novel Type of Congenital Disorder of Glycosylation?. <i>JIMD Reports</i> , 2011, 1, 65-72.	1.5	5
62	Structural Elucidation of a Novel <i>B. cenocepacia</i> Lipoooligosaccharide Isolated from a Cystic Fibrosis Patient after Lung Transplantation. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1299-1306.	2.4	7
63	The structure of the carbohydrate backbone of the lipooligosaccharide from the halophilic bacterium <i>Arcobacter halophilus</i> . <i>Carbohydrate Research</i> , 2010, 345, 850-853.	2.3	11
64	The structure of the carbohydrate backbone of the lipooligosaccharide from an alkaliphilic <i>Halomonas</i> sp.. <i>Carbohydrate Research</i> , 2010, 345, 1971-1975.	2.3	8
65	Against the rules: A marine bacterium, <i>Loktanella rosea</i> , possesses a unique lipopolysaccharide. <i>Glycobiology</i> , 2010, 20, 586-593.	2.5	11
66	First structural characterization of <i>Burkholderia vietnamiensis</i> lipooligosaccharide from cystic fibrosis-associated lung transplantation strains. <i>Glycobiology</i> , 2009, 19, 1214-1223.	2.5	16
67	Mass spectrometry in the characterization of human genetic N-glycosylation defects. <i>Mass Spectrometry Reviews</i> , 2009, 28, 517-542.	5.4	31
68	A new mutation in COG7 extends the spectrum of COG subunit deficiencies. <i>European Journal of Medical Genetics</i> , 2009, 52, 303-305.	1.3	34
69	β -Amyloid Monomers Are Neuroprotective. <i>Journal of Neuroscience</i> , 2009, 29, 10582-10587.	3.6	350
70	Chemically modified tetranitro-oxacalix[4]arenes: Synthesis and conformational preferences of tetra-N-(1-octyl)ureido-oxacalix[4]arenes. <i>Arkivoc</i> , 2009, 2009, 199-211.	0.5	16
71	Long-standing mild hypertransaminasaemia caused by congenital disorder of glycosylation (CDG) type Iix. <i>Journal of Inherited Metabolic Disease</i> , 2008, 31, 437-440.	3.6	11
72	Multiplexed glycoproteomic analysis of glycosylation disorders by sequential yolk immunoglobulins immunoseparation and MALDI-TOF MS. <i>Proteomics</i> , 2008, 8, 3822-3832.	2.2	44

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73	Structural characterizations of lipids A by MS/MS of doubly charged ions on a hybrid linear ion trap/orbitrap mass spectrometer. <i>Journal of Mass Spectrometry</i> , 2008, 43, 478-484.	1.6	21
74	The Acylation and Phosphorylation Pattern of Lipid A from <i>Xanthomonas Campestris</i> Strongly Influence its Ability to Trigger the Innate Immune Response in Arabidopsis. <i>ChemBioChem</i> , 2008, 9, 896-904.	2.6	56
75	<i>Rhizobium rubi</i> T: A Gram-Negative Phytopathogenic Bacterium Expressing the Lewis B Epitope on the Outer Core of its Lipooligosaccharide Fraction. <i>ChemBioChem</i> , 2008, 9, 1830-1835.	2.6	3
76	Clinical phenotype correlates to glycoprotein phenotype in a sib pair with CDG1a. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2103-2108.	1.2	16
77	Clinical and biochemical features in a Congolese infant with congenital disorder of glycosylation (CDG)1x. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 257-261.	1.6	4
78	Self-Assembly Dynamics of Modular Homoditopic Bis-calix[5]arenes and Long-Chain β -Alkanediyldiammonium Components. <i>Journal of Organic Chemistry</i> , 2008, 73, 7280-7289.	3.2	57
79	The structure and proinflammatory activity of the lipopolysaccharide from <i>Burkholderia multivorans</i> and the differences between clonal strains colonizing pre- and posttransplanted lungs. <i>Glycobiology</i> , 2008, 18, 871-881.	2.5	30
80	Full structural characterization of <i>Shigella flexneri</i> M90T serotype 5 wild-type R-LPS and its galU mutant: glycine residue location in the inner core of the lipopolysaccharide. <i>Glycobiology</i> , 2007, 18, 260-269.	2.5	19
81	Detailed characterization of the lipid A fraction from the nonpathogen <i>Acinetobacter radioresistens</i> strain S13. <i>Journal of Lipid Research</i> , 2007, 48, 1045-1051.	4.2	25
82	Syntheses, Structures, and Anion-Binding Properties of Two Novel Calix[2]benzo[4]pyrroles. <i>Chemistry - A European Journal</i> , 2007, 13, 649-656.	3.3	46
83	The Complete Structure and Pro-inflammatory Activity of the Lipooligosaccharide of the Highly Epidemic and Virulent Gram-Negative Bacterium <i>Burkholderia cenocepacia</i> ET-12 (Strain J2315). <i>Chemistry - A European Journal</i> , 2007, 13, 3501-3511.	3.3	61
84	The Outer Membrane of the Marine Gram-Negative Bacterium <i>Alteromonas addita</i> is Composed of a Very Short-Chain Lipopolysaccharide with a High Negative Charge Density. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1113-1122.	2.4	12
85	Self-assembly of a nucleotide-calixarene hybrid in a triangular supramolecule. <i>Tetrahedron Letters</i> , 2007, 48, 7974-7977.	1.4	10
86	Borderline mental development in a congenital disorder of glycosylation (CDG) type Ia patient with multisystemic involvement (intermediate phenotype). <i>Journal of Inherited Metabolic Disease</i> , 2007, 30, 107-107.	3.6	14
87	Structural analysis of the polysaccharides from <i>Echinacea angustifolia</i> radix. <i>Carbohydrate Polymers</i> , 2006, 65, 263-272.	10.2	41
88	Structural elucidation of the core-lipid A backbone from the lipopolysaccharide of <i>Acinetobacter radioresistens</i> S13, an organic solvent tolerant Gram-negative bacterium. <i>Carbohydrate Research</i> , 2006, 341, 582-590.	2.3	20
89	Lower rim arylation of calix[n]arenes with extended perfluorinated domains. <i>Tetrahedron Letters</i> , 2006, 47, 9049-9052.	1.4	26
90	Structural Analysis of the Deep Rough Lipopolysaccharide from Gram Negative Bacterium <i>Alteromonas macleodii</i> ATCC 27126T: The First Finding of β -Kdo in the Inner Core of Lipopolysaccharides. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4710-4716.	2.4	16

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91	Full Structural Characterisation of the Lipooligosaccharide of a Burkholderia pyrocinia Clinical Isolate. European Journal of Organic Chemistry, 2006, 2006, 4874-4883.	2.4	25
92	Structural characterization of the carbohydrate backbone of the lipooligosaccharide of the marine bacterium Arenibacter certesii strain KMM 3941T. Carbohydrate Research, 2005, 340, 2540-2549.	2.3	19
93	Complete Structural Elucidation of a Novel Lipooligosaccharide from the Outer Membrane of the Marine Bacterium Shewanella pacifica. European Journal of Organic Chemistry, 2005, 2005, 2281-2291.	2.4	20
94	A Calix[5]arene-Based Heterotetrapotic Host for Molecular Recognition of Long-Chain, Ion-Paired β -D-Glucopyranosyl-Alkanedioldiammonium Salts. Angewandte Chemie - International Edition, 2005, 44, 4892-4896.	13.8	66
95	Synthesis and characterization of poly(amidoamine)-platinum(II) complexes. Detailed speciation by Matrix-Assisted Laser Desorption Ionization Mass Spectrometry. Journal of Organometallic Chemistry, 2005, 690, 1978-1985.	1.8	11
96	The complete structure of the core carbohydrate backbone from the LPS of marine halophilic bacterium Pseudoalteromonas carrageenovora type strain IAM 12662T. Carbohydrate Research, 2005, 340, 1475-1482.	2.3	13
97	New conditions for matrix-assisted laser desorption/ionization mass spectrometry of native bacterial R-type lipopolysaccharides. Rapid Communications in Mass Spectrometry, 2005, 19, 1829-1834.	1.5	64
98	Proteomics of gluten: mapping of the 1Bx7 glutenin subunit in Chinese Spring cultivar by matrix-assisted laser desorption/ionization. Rapid Communications in Mass Spectrometry, 2005, 19, 2069-2074.	1.5	22
99	Hypoglycosylation with increased fucosylation and branching of serum transferrin N-glycans in untreated galactosemia. Glycobiology, 2005, 15, 1268-1276.	2.5	107
100	A novel type of highly negatively charged lipooligosaccharide from Pseudomonas stutzeri OX1 possessing two 4,6-O-(1-carboxy)-ethylidene residues in the outer core region. FEBS Journal, 2004, 271, 2691-2704.	0.2	26
101	From calixfurans to heterocyclophanes containing isopyrazole units. Tetrahedron, 2004, 60, 1895-1902.	1.9	30
102	New fragmentation mechanisms in matrix-assisted laser desorption/ionization time-of-flight/time-of-flight tandem mass spectrometry of carbohydrates. Rapid Communications in Mass Spectrometry, 2004, 18, 392-398.	1.5	95
103	Structure Elucidation of the Highly Heterogeneous Lipid A from the Lipopolysaccharide of the Gram-Negative Extremophile Bacterium Halomonas Magadiensis Strain 21 M1. European Journal of Organic Chemistry, 2004, 2004, 2263-2271.	2.4	31
104	Structural Determination of the O-Chain Moieties of the Lipopolysaccharide Fraction from Agrobacterium radiobacter DSM 30147. European Journal of Organic Chemistry, 2004, 2004, 3842-3849.	2.4	9
105	The complete structure of the lipooligosaccharide from the halophilic bacterium Pseudoalteromonas issachenkonii KMM 3549T. Carbohydrate Research, 2004, 339, 1985-1993.	2.3	21
106	Structure of minor oligosaccharides from the lipopolysaccharide fraction from Pseudomonas stutzeri OX1. Carbohydrate Research, 2004, 339, 2657-2665.	2.3	7
107	Multivalent binding of galactosylated cyclodextrin vesicles to lectin. Organic and Biomolecular Chemistry, 2004, 2, 957-960.	2.8	58
108	Exopolysaccharides produced by a clinical strain of Burkholderia cepacia isolated from a cystic fibrosis patient. Carbohydrate Research, 2003, 338, 2687-2695.	2.3	40

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109	Inclusion Networks of a Calix[5]arene-Based Exoditopic Receptor and Long-Chain Alkyldiammonium Ions. <i>Organic Letters</i> , 2003, 5, 4025-4028.	4.6	66
110	Identification of adulteration in water buffalo mozzarella and in ewe cheese by using whey proteins as biomarkers and matrix-assisted laser desorption/ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002, 37, 985-991.	1.6	89
111	Structural determination of lipid A of the lipopolysaccharide from <i>Pseudomonas reactans</i> . <i>FEBS Journal</i> , 2002, 269, 2498-2505.	0.2	20
112	New results on matrix-assisted laser desorption/ionization mass spectrometry of widely polydisperse hydrosoluble polymers. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 1599-1603.	1.5	34
113	Guest-induced capsular assembly of calix[5]arenes. <i>Tetrahedron Letters</i> , 2002, 43, 7663-7667.	1.4	35
114	Matrix-assisted laser desorption/ionization mass spectrometric peptide mapping of high molecular weight glutenin subunits 1Bx7 and 1Dy10 in Cheyenne cultivar. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 778-787.	1.5	29
115	Proteomics of gluten: mapping of subunit 1 Ax2* in Cheyenne cultivar by matrix-assisted laser desorption/ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1129-1135.	1.5	35
116	Identification of adulteration in milk by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 1031-1037.	1.6	95
117	Sequencing of oligosaccharides by collision-induced dissociation matrix-assisted laser desorption/ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2000, 35, 1042-1048.	1.6	33
118	Studies on the primary structure of short polysaccharides using SEC MALDI mass spectroscopy. <i>Carbohydrate Research</i> , 1999, 323, 139-146.	2.3	24
119	Use of hydroxyacetophenones as matrices for the analysis of high molecular weight glutenin mixtures by matrix-assisted laser desorption/ionization mass spectrometry. , 1999, 13, 2084-2089.		13
120	Synthesis of 5,5â€-Bicalix[6]arene and 5,5â€-Bicalix[8]arene Systems. <i>Journal of Organic Chemistry</i> , 1999, 64, 8018-8020.	3.2	25
121	The structure of the exocellular polysaccharide from the cyanobacterium <i>Cyanospira capsulata</i> . <i>Carbohydrate Research</i> , 1998, 307, 113-124.	2.3	39
122	Discrimination of isomeric oligosaccharides and sequencing of unknowns by post source decay matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1561-1566.	1.5	27
123	Effect of methylation of Î²-cyclodextrin on the formation of inclusion complexes with aromatic compounds. An ionspray mass spectrometry investigation. <i>Carbohydrate Research</i> , 1997, 302, 1-6.	2.3	21
124	MALDI MS of Oligo and Polysaccharides. , 1997, , 477-499.		3
125	Study of the inclusion complexes of aromatic molecules with cyclodextrins using ionspray mass spectrometry. <i>Carbohydrate Research</i> , 1996, 290, 105-115.	2.3	38
126	Identification of N-acetylglucosamine and 4-O-[1-carboxyethyl]mannose in the exopolysaccharide from <i>Cyanospira capsulata</i> . <i>Carbohydrate Research</i> , 1995, 270, 97-106.	2.3	19

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127	Matrix-assisted laser desorption/ionization mass spectrometry of polysaccharides. Rapid Communications in Mass Spectrometry, 1995, 9, 937-941.	1.5	96
128	Molecular and Structural Characterization of Polydisperse Polymers and Copolymers by Combining MALDI-TOF Mass Spectrometry with GPC Fractionation. Macromolecules, 1995, 28, 7983-7989.	4.8	190
129	Quantitative determination of $\hat{\Gamma}^2(1-2)$ cyclic glucans by matrix-assisted laser desorption mass spectrometry. Rapid Communications in Mass Spectrometry, 1994, 8, 358-360.	1.5	33
130	Quantitative applications of matrix-assisted laser desorption/ionization with time-of-flight mass spectrometry: Determination of copolymer composition in bacterial copolyesters. Rapid Communications in Mass Spectrometry, 1993, 7, 1033-1036.	1.5	51
131	Structure of underivatized branched oligosaccharides by negative-ion fast-atom bombardment mass spectrometry. Rapid Communications in Mass Spectrometry, 1992, 6, 550-552.	1.5	34
132	Sequence distribution of $\hat{\Gamma}^2$ -hydroxyalkanoate units in bacterial copolyesters determined by desorption chemical ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 1992, 6, 702-706.	1.5	11
133	On the mechanism of thermal degradation of polypivalolactone. Macromolecules, 1991, 24, 1416-1417.	4.8	6
134	Microstructure of bacterial poly($\hat{\Gamma}^2$ -hydroxybutyrate-co- $\hat{\Gamma}^2$ -hydroxyvalerate) by fast atom bombardment mass spectrometry analysis of the partial pyrolysis products. Macromolecules, 1991, 24, 1231-1236.	4.8	44
135	Linkage analysis in disaccharides by electrospray mass spectrometry. Carbohydrate Research, 1991, 221, 253-257.	2.3	61
136	Odd-electron molecular ion and loss of toluene in fast atom bombardment mass spectra of some carotenoids. Organic Mass Spectrometry, 1990, 25, 137-140.	1.3	19
137	Microstructure of Bacterial Poly($\hat{\Gamma}^2$ -Hydroxybutyrate-co- $\hat{\Gamma}^2$ -Hydroxyvalerate) by Fast Atom Bombardment Mass Spectrometry Analysis of Their Partial Degradation Products. , 1990, , 49-64.		9
138	Determination of linkage position and identification of the reducing end in linear oligosaccharides by negative ion fast atom bombardment mass spectrometry. Analytical Chemistry, 1990, 62, 279-286.	6.5	170
139	Primary thermal decomposition processes in aliphatic polyamides. Polymer Degradation and Stability, 1989, 23, 25-41.	5.8	74
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