# Roger A Laine

List of Publications by Year
in descending order



| 118 | 5,185 | 101543 | 91884 |
|---|---|---|---|
| papers | citations | 36 h-index | 69 g-index |

| 123 | 123 | 123 | 3855 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Professor Sen-itiroh Hakomori (1929â€“2020): A tribute to a remarkable glycobiologist, mentor and friend!. Glycobiology, 2021, 31, 708-712. | 2.5 | 1 |
| 2 | Effects of Menadione on Survival, Feeding, and Tunneling Activity of the Formosan Subterranean Termite. Insects, 2021, 12, 1109. | 2.2 | 3 |
| 3 | The case for re-examining glycosylation inhibitors, mimetics, primers and glycosylation decoys as antivirals and anti-inflammatories in COVID19. Glycobiology, 2020, 30, 763-767. | 2.5 | 6 |
| 4 | Physiology of crapemyrtle bark scale, Acanthococcus lagerstroemiae (Kuwana), associated with seasonally altered cold tolerance. Journal of Insect Physiology, 2019, 112, 1-8. | 2.0 | 25 |
| 5 | Thioglycosides Are Efficient Metabolic Decoys of Glycosylation that Reduce Selectin Dependent Leukocyte Adhesion. Cell Chemical Biology, 2018, 25, 1519-1532.e5. | 5.2 | 27 |
| 6 | Discovering Volatile Chemicals from Window Weatherstripping through Solid-Phase Microextraction/Gas Chromatographyâ€“Mass Spectrometry. Journal of Chemical Education, 2017, 94, 1784-1789. | 2.3 | 9 |
| 7 | Cyclohexylamine inexplicably induces antennae loss in Formosan subterranean termites (Coptotermes) Tj ETQq1 1 0.784314 rgBT /Ov<br>Management Science, 2017, 73, 2039-2047. | 3.4 | 4 |
| 8 | Potential use of domestic cat ( Felis catus ) urinary extracts for manipulating the behavior of free-roaming cats and wild small felids. Applied Animal Behaviour Science, 2017, 196, 52-60. | 1.9 | 13 |
| 9 | Lower Doses of Fructose Extend Lifespan inCaenorhabditis elegans. Journal of Dietary Supplements, 2017, 14, 264-277. | 2.6 | 20 |
| 10 | Dietary Plant Lectins Appear to Be Transported from the Gut to Gain Access to and Alter Dopaminergic Neurons of Caenorhabditis elegans, a Potential Etiology of Parkinsonâ€™s Disease. Frontiers in Nutrition, 2016, 3, 7. | 3.7 | 11 |
| 11 | Fatty Acids Differ Significantly in Castes of the Formosan Subterranean Termite (Isoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5<br>6 | 2.5 | 6 |
| 12 | Sugar-Based Polyamides: Self-Organization in Strong Polar Organic Solvents. Biomacromolecules, 2015, 16, 3062-3072. | 5.4 | 2 |
| 13 | Enhancing MSn mass spectrometry strategy for carbohydrate analysis: A b2 ion spectral library. Journal of Proteomics, 2015, 112, 224-249. | 2.4 | 9 |
| 14 | A Kazal-Type Serine Protease Inhibitor from the Defense Gland Secretion of the Subterranean Termite Coptotermes formosanus Shiraki. PLoS ONE, 2015, 10, e0125376. | 2.5 | 9 |
| 15 | <I>myo</I>-Inositol and Phytate Are Toxic to Formosan Subterranean Termites (Isoptera:) Tj ETQq1 1 0.784314 rgBT /Overl | 1.8 | 2 |
| 16 | Synthesis and Characterization of Complex Mixtures Consisting of Cyclic and Linear Polyamides from EthylBis-Ketal Galactarates. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 940-952. | 2.2 | 9 |
| 17 | Improving the Detection of Fungi in Eosinophilic Mucin. Otolaryngology - Head and Neck Surgery, 2012, 147, 943-949. | 1.9 | 30 |
| 18 | Structure-activity relationships of naphthalene and 10 related compounds on Coptotermes formosanus (Isoptera: Rhinotermitidae). ACS Symposium Series, 2010, , 19-39. | 0.5 | 0 |

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|---|---|---|---|
| 19 | Structural requirements for repellency: norsesquiterpenes and sesquiterpenoid derivatives of nootkatone against the Formosan subterranean termite (Isoptera: Rhinotermitidae). Pest Management Science, 2010, 66, 875-878. | 3.4 | 11 |
| 20 | Hydrogenation Selectivity of the Bicyclo[4.4.0]decane Ring System of Valencanes. Synlett, 2010, 2010, 445-448. | 1.8 | 2 |
| 21 | Toxic Effects of 2-Deoxy-d-Galactose on Coptotermes formosanus (Isoptera: Rhinotermitidae) and Symbionts. Journal of Economic Entomology, 2010, 103, 1647-1656. | 1.8 | 4 |
| 22 | Toxicity and Inhibition of Feeding and Tunneling Response of Naphthalene and 10 Derivatives on the Formosan Subterranean Termite (Isoptera: Rhinotermitidae). Journal of Economic Entomology, 2010, 103, 2132-2139. | 1.8 | 0 |
| 23 | Liquid chromatographyâ€“electrospray ionization-mass spectrometric quantitation of juvenile hormone III in whole body extracts of the Formosan subterranean termite. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3175-3180. | 2.3 | 9 |
| 24 | An Efficient and Economic Asymmetric Synthesis of (+)-Nootkatone, Tetrahydronootkatone, and Derivatives. Organic Letters, 2009, 11, 3530-3533. | 4.6 | 22 |
| 25 | Novel free ceramides as components of the soldier defense gland of the Formosan subterranean termite (Coptotermes formosanus). Journal of Lipid Research, 2007, 48, 656-664. | 4.2 | 12 |
| 26 | Catalytically Inactive Endoglycosidases as Microbial Diagnostic Reagents: Chitinases and Lysozymes as Fungal and Bacterial Capture/Label Agents. , 2007, , 373-384. | | 1 |
| 27 | Conformational control of selectivity in the dienoneâ€“phenol rearrangement. Tetrahedron Letters, 2007, 48, 6590-6593. | 1.4 | 17 |
| 28 | Vetiver oil and nootkatone effects on the growth of pea and citrus. Industrial Crops and Products, 2006, 23, 327-332. | 5.2 | 18 |
| 29 | Evaluation of Vetiver Grass Root Growth, Oil Distribution, and Repellency Against Formosan Subterranean Termites. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 167-171. | 1.0 | 9 |
| 30 | Synthesis of sterically crowded derivatives of anomeric pairs of d-glucose disaccharides. Carbohydrate Research, 2005, 340, 2055-2059. | 2.3 | 4 |
| 31 | Screening Method for Inhibitors Against Formosan Subterranean Termite Î²-Glucosidases In Vivo. Journal of Economic Entomology, 2005, 98, 41-46. | 1.8 | 22 |
| 32 | Seasonal Variation of Juvenile Hormone Titers of the Formosan Subterranean Termite,Coptotermes formosanus(Rhinotermitidae). Environmental Entomology, 2005, 34, 557-562. | 1.4 | 34 |
| 33 | Screening Method for Inhibitors Against Formosan Subterranean Termite Î²-Glucosidases In Vivo. Journal of Economic Entomology, 2005, 98, 41-46. | 1.8 | 11 |
| 34 | Effects of Temperature and Nutrition on Juvenile Hormone Titers of <I>Coptotermes formosanus</I> (Isoptera: Rhinotermitidae). Annals of the Entomological Society of America, 2005, 98, 732-737. | 2.5 | 32 |
| 35 | Formosan Subterranean Termite (Isoptera: Rhinotermitidae) Soldiers Regulate Juvenile Hormone Levels and Caste Differentiation in Workers. Annals of the Entomological Society of America, 2005, 98, 340-345. | 2.5 | 65 |
| 36 | Increased Search Tunnel Formation by Coptotermes formosanus Shiraki (Isoptera: Rhinotermitidae) in 2-Phenoxyethanol Treated Sand. Journal of Entomological Science, 2005, 40, 327-336. | 0.3 | 0 |

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|---|---|---|---|
| 37 | Toxicity and Behavioral Effects of Nootkatone, 1,10-Dihydronootkatone, and Tetrahydronootkatone to the Formosan Subterranean Termite (Isoptera: Rhinotermitidae). Journal of Economic Entomology, 2004, 97, 102-111. | 1.8 | 29 |
| 38 | Survivorship, tunneling and feeding behaviors ofCoptotermes formosanus(Isoptera: Rhinotermitidae) in response to 2â€²-acetonaphthone-treated sand. Pest Management Science, 2004, 60, 746-754. | 3.4 | 9 |
| 39 | Determination of linkage position and anomeric configuration in Hex-Fuc disaccharides using electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2004, 18, 1947-1955. | 1.5 | 34 |
| 40 | Germination of Various Weed Species in Response to Vetiver Oil and Nootkatone. Weed Technology, 2004, 18, 263-267. | 0.9 | 22 |
| 41 | Mutation of active site residues in the chitin-binding domain ChBDChiA1 from chitinase A1 of Bacillus circulans alters substrate specificity: use of a green fluorescent protein binding assay. Archives of Biochemistry and Biophysics, 2004, 426, 286-297. | 3.0 | 65 |
| 42 | Structureâ€“Activity of Valencenoid Derivatives and Their Repellence to the Formosan Subterranean Termite. Journal of Chemical Ecology, 2003, 29, 2695-2701. | 1.8 | 26 |
| 43 | Zymogram with Remazol brilliant blue-labeled Micrococcus lysodeikticus cells for the detection of lysozymes: example of a new lysozyme activity in Formosan termite defense secretions. Analytical Biochemistry, 2003, 312, 73-76. | 2.4 | 23 |
| 44 | Incremented alkyl derivatives enhance collision induced glycosidic bond cleavage in mass spectrometry of disaccharides. Journal of the American Society for Mass Spectrometry, 2003, 14, 63-78. | 2.8 | 31 |
| 45 | The sesquiterpenoid nootkatone and the absolute configuration of a dibromo derivative. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o254-o256. | 0.4 | 9 |
| 46 | Comparative effects of vetiver oil, nootkatone and disodium octaborate tetrahydrate onCoptotermes formosanus and its symbiotic fauna. Pest Management Science, 2003, 59, 58-68. | 3.4 | 44 |
| 47 | Toxicity and Repellency of Patchouli Oil and Patchouli Alcohol against Formosan Subterranean TermitesCoptotermes formosanusShiraki (Isoptera:Â Rhinotermitidae). Journal of Agricultural and Food Chemistry, 2003, 51, 4585-4588. | 5.2 | 72 |
| 48 | Terpene-Induced Morphological Changes to Exoskeleton of Formosan Subterranean Termites (Isoptera: Rhinotermitidae): Toxic Effects of cis-nerol. Journal of Entomological Science, 2003, 38, 225-233. | 0.3 | 1 |
| 49 | Conformational Analyses of Native and Permethylated Disaccharides. Journal of Physical Chemistry A, 2002, 106, 4115-4124. | 2.5 | 63 |
| 50 | Trehalose-based oligosaccharides isolated from the cytoplasm ofMycobacterium smegmatis. FEBS Journal, 2002, 269, 3142-3149. | 0.2 | 26 |
| 51 | Efficacy of Vetiver Oil and Nootkatone as Soil Barriers Against Formosan Subterranean Termite (Isoptera: Rhinotermitidae). Journal of Economic Entomology, 2001, 94, 1532-1537. | 1.8 | 62 |
| 52 | Nootkatone is a repellent for Formosan subterranean termite (Coptotermes formosanus). Journal of Chemical Ecology, 2001, 27, 523-531. | 1.8 | 98 |
| 53 | Evaluation of vetiver oil and seven insect-active essential oils against the Formosan subterranean termite. Journal of Chemical Ecology, 2001, 27, 1617-1625. | 1.8 | 137 |
| 54 | Catalysis by hen egg-white lysozyme proceeds via a covalent intermediate. Nature, 2001, 412, 835-838. | 27.8 | 588 |

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|---|---|---|---|
| 55 | Effects of Nootkatone and a Borate Compound on Formosan Subterranean Termite (Isoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 0.5 | 20 |
| 56 | Title is missing!. Journal of Chemical Ecology, 1999, 25, 817-824. | 1.8 | 20 |
| 57 | Termites fumigate their nests with naphthalene. Nature, 1998, 392, 558-559. | 27.8 | 107 |
| 58 | Naphthalene in Formosan Subterranean Termite Carton Nests. Journal of Agricultural and Food Chemistry, 1998, 46, 2337-2339. | 5.2 | 45 |
| 59 | Isolation and Identification of 2-Phenoxyethanol from a Ballpoint Pen Ink as a Trail-Following Substance of Coptotermes formosanus Shiraki and Reticulitermes sp.. Journal of Entomological Science, 1998, 33, 97-105. | 0.3 | 23 |
| 60 | Dolichyl-phosphomannose synthase from the Archae Thermoplasma acidophilum. Glycobiology, 1996, 6, 811-816. | 2.5 | 25 |
| 61 | Glycosaminoglycans and Related Structures as Potential Inhibitors for Erythrocyte Infection by Plasmodium Falciparum Malaria. , 1996, , 163-170. | | 0 |
| 62 | Inhibition of Glycosylation by Amphomycin and Sugar Nucleotide Analogs PP36 and PP55 Indicates That Haloferax volcanii Î²-Glucosylates Both Glycoproteins and Glycolipids through Lipid-Linked Sugar Intermediates: Evidence for Three Novel Glycoproteins and a Novel Sulfated Dihexosyl-Archaeol Glycolpid. Archives of Biochemistry and Biophysics, 1995, 319, 355-364. | 3.0 | 46 |
| 63 | Invited Commentary: A calculation of all possible oligosaccharide isomers both branched and linear yields 1.05 Ã— 1012 structures for a reducing hexasaccharide: the Isomer Barrier to development of single-method saccharide sequencing or synthesis systems. Glycobiology, 1994, 4, 759-767. | 2.5 | 407 |
| 64 | Chitovibrin: a chitin-binding lectin fromVibrio parahemolyticus. Glycoconjugate Journal, 1994, 11, 518-526. | 2.7 | 13 |
| 65 | Polylactosamines are not obligate receptors for invasion of Plasmodium falciparum malaria as shown in HEMPAS Variant II-gal- erythrocytes. Glycobiology, 1994, 4, 903-908. | 2.5 | 8 |
| 66 | Chitin in the epidermal cuticle of a vertebrate (Paralipophrys trigloides, Blenniidae, Teleostei). Experientia, 1993, 49, 317-319. | 1.2 | 51 |
| 67 | Synthesis of four novel trisaccharides by induction of loose acceptor specificity in GalÎ²3 1â†'4 transferase (EC 2.4.1.22): Galp(Î²1â†'4)Glcp(X)Glc where X =Î²1â†'3: Î²1â†'4: Î²1â†'6: Î±1â†'4. Glycobiology, 1992, 2, 161-168. | 2.5 | 10 |
| 68 | Thermostable, Salt Tolerant, Wide pH Range Novel Chitobiase from Vibrio parahemolyticus: Isolation, Characterization, Molecular Cloning, and Expression1. Journal of Biochemistry, 1992, 112, 163-167. | 1.7 | 20 |
| 69 | 252Cf plasma-desorption mass spectrometry of lipid a fromEnterobacter agglomerans. Rapid Communications in Mass Spectrometry, 1992, 6, 616-622. | 1.5 | 11 |
| 70 | Cell surface ligands for rotavirus: Mouse intestinal glycolipids and synthetic carbohydrate analogs. Virology, 1992, 190, 794-805. | 2.4 | 35 |
| 71 | Linkage position determination in a novel set of permethylated neutral trisaccharides by collisional-induced dissociation and tandem mass spectrometry. Biological Mass Spectrometry, 1992, 21, 479-485. | 0.5 | 20 |
| 72 | Non-reducing terminal linkage position determination in intact and permethylated synthetic oligosaccharides having a penultimate amino sugar: Fast atom bombardment ionization, collisional-induced dissociation and tandem mass spectrometry. Biological Mass Spectrometry, 1991, 20, 505-514. | 0.5 | 29 |

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|---|---|---|---|
| 73 | [29] Glycoconjugates: Overview and strategy. Methods in Enzymology, 1990, 193, 539-553. | 1.0 | 20 |
| 74 | Novel hyperglycosylated weak gelatin-binding fibronectin from human fetal placenta. Fractionation of a high poly(N-acetyllactosamine) fragment by tomato lectin affinity chromatography. FEBS Journal, 1990, 188, 67-71. | 0.2 | 9 |
| 75 | Intrinsic tryptophan fluorescence measurements suggest that polylactosaminyl glycosylation affects the protein conformation of the gelatin-binding domain from human placental fibronectin. FEBS Journal, 1990, 189, 509-516. | 0.2 | 10 |
| 76 | Purification of Acetyllactosamine-Specific Tomato Lectin by Erythroglycan-Sepharose Affinity Chromatography. Preparative Biochemistry and Biotechnology, 1989, 19, 341-350. | 0.5 | 13 |
| 77 | [13] Tandem mass spectrometry of oligosaccharides. Methods in Enzymology, 1989, 179, 157-164. | 1.0 | 9 |
| 78 | Novel gaseous polyatomic binary and ternary lanthanide oxides. Inorganica Chimica Acta, 1988, 141, 131-138. | 2.4 | 15 |
| 79 | Linkage position in oligosaccharides by fast atom bombardment ionization, collision-activated dissociation, tandem mass spectrometry and molecular modeling. L-Fucosylp-(.alpha.1.fwdarw.X)-D-N-acetyl-D-glucosaminylp-(.beta.1.fwdarw.3)-D-galactosylp-(.beta.1-O-methyl) where X = 3, 4, or 6. Journal of the American Chemical Society, 1988, 110, 6931-6939. | 13.7 | 86 |
| 80 | Fast atom bombardment mass spectrometry of low temperature chloroaluminate and chlorogallate melts. Analytical Chemistry, 1988, 60, 2228-2232. | 6.5 | 50 |
| 81 | In vitro cytocidal effect of novel lytic peptides on Plasmodium falciparum and Trypanosoma cruzi <sup>1</sup>. FASEB Journal, 1988, 2, 2878-2883. | 0.5 | 95 |
| 82 | Chemistry of Human Erythrocyte Polylactosamine Glycopeptides (Erythroglycans) as Related to ABH Blood Group Antigenic Determinants. Advances in Experimental Medicine and Biology, 1988, 228, 331-347. | 1.6 | 20 |
| 83 | [13] Inositol-containing sphingolipids. Methods in Enzymology, 1987, 138, 186-195. | 1.0 | 32 |
| 84 | [22] Preparation of placental (fetal tissue) fibronectin and its carbohydrates. Methods in Enzymology, 1987, 144, 420-429. | 1.0 | 6 |
| 85 | Duodenal Bile Acids Among Children. Journal of Pediatric Gastroenterology and Nutrition, 1987, 6, 686-696. | 1.8 | 12 |
| 86 | Developmental study of human fetal placental fibronectin: Alterations in carbohydrates of tissue fibronectin during gestation. Archives of Biochemistry and Biophysics, 1987, 252, 1-6. | 3.0 | 27 |
| 87 | Occurrence of an unusual amount of an odd-numbered fatty acid in glycosphingolipids from human cataracts. Current Eye Research, 1987, 6, 1361-1367. | 1.5 | 5 |
| 88 | Structures of the asparagine-linked sugar chains of laminin. Biochimica Et Biophysica Acta - General Subjects, 1986, 883, 112-126. | 2.4 | 136 |
| 89 | Phosphorous-containing glycosphingolipids. Chemistry and Physics of Lipids, 1986, 42, 129-135. | 3.2 | 18 |
| 90 | Synthesis of homodinuclear macrocyclic complexes of lanthanides and phenolic schiff bases. Inorganica Chimica Acta, 1986, 118, 179-185. | 2.4 | 201 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Evidence for a malarial parasite interaction site on the major transmembrane protein of the human erythrocyte. Science, 1985, 228, 75-77. | 12.6 | 54 |
| 92 | Carbohydrate structures of three novel phosphoinositol-containing sphingolipids from the yeast Histoplasma capsulatum. Biochemistry, 1984, 23, 5589-5596. | 2.5 | 68 |
| 93 | High ?-amylase activity in the syncytiotrophoblastic cells of first-trimester human placentas. Journal of Cellular Biochemistry, 1983, 22, 47-54. | 2.6 | 10 |
| 94 | Factors Affecting the Elicitation of Sesquiterpenoid Phytoalexin Accumulation by Eicosapentaenoic and Arachidonic Acids in Potato. Plant Physiology, 1982, 70, 1417-1424. | 4.8 | 114 |
| 95 | [24] Preparation of high molecular weight glycopeptides and oligosaccharides (erythroglycan) from Human erythrocytes. Methods in Enzymology, 1982, 83, 311-320. | 1.0 | 7 |
| 96 | STUDIES ON THE MAJOR CARBOHYDRATE FROM HUMAN PLACENTAL CELLULAR FIBRONECTIN. , 1982, , 247-251. | | 0 |
| 97 | Oligosaccharides accumulated in the kidney of a goat with Î²-mannosidosis: Mass spectrometry of intact permethylated derivatives. Archives of Biochemistry and Biophysics, 1981, 211, 485-493. | 3.0 | 47 |
| 98 | Enhancement of detection for partially methylated alditol acetates by chemical ionization mass spectrometry. Analytical Biochemistry, 1981, 116, 383-388. | 2.4 | 46 |
| 99 | Eicosapentaenoic and Arachidonic Acids from Phytophthora infestans Elicit Fungitoxic Sesquiterpenes in the Potato. Science, 1981, 212, 67-69. | 12.6 | 284 |
| 100 | Glycophosphoceramides from Plants. ACS Symposium Series, 1980, , 65-78. | 0.5 | 11 |
| 101 | CHEMICAL IONIZATION GC-MASS SPECTROMETRY IN THE STRUCTURAL ANALYSIS OF SACCHARIDE CHAINS. , 1980, , 193-198. | | 5 |
| 102 | Carbohydrate structure of the major glycopeptide from human cold-insoluble globulin. Journal of Supramolecular Structure, 1979, 11, 391-399. | 2.3 | 23 |
| 103 | Structure of a major glycophosphoceramide from tobacco leaves, PSL-I: 2-deoxy-2-acetamido-D-glucopyranosyl(Î±1 â†' 4)-D-glucuronopyranosyl(Î±1 â†') Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 257 Td | 2.5 | 66 |
| 104 | [9] Covalent attachment of glycolipids to solid supports and macromolecules. Methods in Enzymology, 1978, 50, 137-140. | 1.0 | 23 |
| 105 | GLYCOSPHINGOLIPIDS WITH BLOOD GROUP A, H, AND I ACTIVITY AND THEIR CHANGES ASSOCIATED WITH ONTOGENESIS AND ONCOGENESIS. , 1977, , 1215-1227. | | 0 |
| 106 | Biosynthesis and structure of glycosyl diglycerides, steryl glucosides, and acylated steryl glucosides. Lipids, 1975, 10, 427-436. | 1.7 | 19 |
| 107 | Cellular blood group substances. IV. Neutral fucoglycolipids having long, branched carbohydrate chains. H-Active and I-active glycosphingolipids of human erthyrocyte membranes. Biochemistry, 1975, 14, 2725-2733. | 2.5 | 140 |
| 108 | Solubilization of a particulate UDP-glucose: Sterol Î²-glucosyl-transferase in developing cotton fibers and seeds and characterization of steryl 6-acyl-d-glucosides. Archives of Biochemistry and Biophysics, 1974, 161, 248-259. | 3.0 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Mechanism of cell contact-dependent glycolipid synthesis: Further studies with glycolipid-glass complex. Biochemical and Biophysical Research Communications, 1974, 59, 591-599. | 2.1 | 58 |
| 110 | Ceramide di- and trihexosides of wheat flour. Biochemistry, 1974, 13, 2837-2843. | 2.5 | 53 |
| 111 | Glycosphingolipids Covalently Linked to Agarose Gel or Glass Beads. Journal of Biological Chemistry, 1974, 249, 4460-4466. | 3.4 | 59 |
| 112 | O-methyl oximes of sugars. Analysis as O-trimethylsilyl derivatives by gas-liquid chromatography and mass spectrometry. Carbohydrate Research, 1973, 27, 199-213. | 2.3 | 104 |
| 113 | Incorporation of exogenous glycosphingolipids in plasma membranes of cultured hamster cells and concurrent change of growth behavior. Biochemical and Biophysical Research Communications, 1973, 54, 1039-1045. | 2.1 | 137 |
| 114 | [10] Gas-liquid chromatography of carbohydrates. Methods in Enzymology, 1972, 28, 159-167. | 1.0 | 190 |
| 115 | [62] UDP-glucose: Î²-sitosterol glucosyltransferase of developing cotton seeds. Methods in Enzymology, 1972, 28, 478-482. | 1.0 | 1 |
| 116 | Monoglucosyloxyoctadecenoic acid, a glycolipid from Aspergillus niger. Biochemistry, 1972, 11, 2267-2271. | 2.5 | 19 |
| 117 | Steryl glucosides in Phaseolus aureus. Use of gas-liquid chromatography and mass spectrometry for structural identification. Biochemistry, 1971, 10, 2547-2553. | 2.5 | 46 |
| 118 | Analysis of trimethylsilyl O-methyloximes of carbohydrates by combined gas-liquid chromatography-mass spectrometry. Analytical Biochemistry, 1971, 43, 533-538. | 2.4 | 92 |