

I'm not a robot


reCAPTCHA

Continue

Lewis blood group system pdf

Anderson, B., Hoffman, P., and Meyer, K., 1963, A serine-linked peptide from chondroitin sulfate, *Biochim. Biophys. Acta* 74:309–311.Google ScholarAndo, S., and Yamakawa, T., 1973, Separation of polar glycolipids from human red cells with special reference to blood group A activity, *J. Biochem. Tokyo* 73:387–396.PubMedGoogle ScholarAndo, S., Kon, K., Isobe, M., and Yamakawa, T., 1973, Structural study on tetraglycosyl ceramide and gangliosides isolated from human red blood cells, *J. Biochem. Tokyo*, 73:893–895.PubMedGoogle ScholarBader, J., 1976, Activités glycosyltransferasiques sériques associées à la biosynthèse des antigènes de group sanguins A et B. Application à l'étude du sujets B normaux et Cis AB, *Rev. Franc. Transf. Immuno-Hém.* 19:105–116.Google ScholarBader, J., Ropars, C., Cartron, J. P., and Salmon, C., 1974, Groups of α -D-galactosyltransferase activity in sera of individuals with normal B phenotype, *Biomedicine* 22:123–232.PubMedGoogle ScholarBader, J., Ropars, C., Cartron, J. P., Doinel, C., and Salmon, C., 1976, Groups of α -D-galactosyltransferase activity in sera of individuals with normal B phenotype. II. Relationship between transferase activity and red cell agglutinability, *Vox Sang.* 30:105–113.PubMedGoogle ScholarBader, J., Ropars, C., and Salmon, C., 1978, α -N-acetyl-D-galactosaminyl- and α -D-galactosyltransferases activities in sera of cis AB blood group individuals, *J. Immunogenet.* 5:221–231.PubMedGoogle ScholarBaker, A., Prigg, L. J., Munro, J. T., and Finkelstein, J. A., 1973, Blood group A active glycoproteins of respiratory mucus and their synthesis by an N-acetylgalactosaminyltransferase, *J. Biol. Chem.* 248:880–883.PubMedGoogle ScholarBartley, D. A., Bird, G. W. G., McDermott, A., Mortimer, C. W., Muchinich, O. M., and Wingham, J., 1974, Case report: Another human chimaera, *J. Med. Genet.* 11:283–287.PubMedGoogle ScholarBauer, C., Kötting, E., and Reuter, W., 1977, Elevated activities of α -D- and α -L-fucosyltransferases in human serum as a new indication of malignancy, *Biochem. Biophys. Res. Commun.* 74:188–194 Google ScholarBartenev, F., 1924, Ergebnisse einer biostatischen zusammenfassenden Betrachtung über die ehrlichen Blutstrukturen des Menschen, *Klin. Wochenschr.* 3:1495–1497.Google ScholarBetz, J. L., Brown, P. R., Smyth, M. J., and Clarke, P. H., 1974, Evolution in action, *Nature* 247:261–264.PubMedGoogle ScholarBhatia, H. M., 1972, Serologic reactions of ABO and Oh (Bombay) phenotypes due to variations in H antigen, in: *Human Blood Groups* (J. F. Mohr, R. W. Plunkett, R. K. Cunningham, and R. M. Lambert, eds.), pp. 293–305, Karger, Basel.Google ScholarBhatia, H. M., and Sathe, S. M., 1974, Incidence of 'Bombay' (Oh) phenotype and weaker variants of A and B antigen in Bombay (India), *Vox Sang.* 27:524–532.PubMedGoogle ScholarBhende, Y. M., Deshpande, C. K., Bhatia, H. M., Sanger, R., Race, R. R., Morgan, W. T. J., and Watkins, W. M., 1952, A 'new' blood-group character related to the ABO system, *Lancet* i:903–904.Google ScholarBird, G. W. G., Battye, D. A., Greenwell, P., Mortimer, C. W., Watkins, W. M., and Wingham, J., 1976, Case report: Further observations on the Birmingham chimaera, *J. Med. Genet.* 13:70–71.PubMedGoogle ScholarBoettcher, B., 1966, Modification of Bernstein's multiple allele theory for the inheritance of the ABO blood groups in the light of modern genetic concepts, *Vox Sang.* 11:129–136.PubMedGoogle ScholarBoettcher, B., 1978a, Blood group antigen inheritance, in: *The Biochemical Genetics of Man* (D. J. H. Brock and O. Mayo, eds.), pp. 325–363, Academic Press, New York.Google ScholarBoettcher, B., 1978b, Sequence of action of genes at the secretor, H, ABO and Lewis loci, *Hum. Hered.* 28:426–430.PubMedGoogle ScholarBonfiglio, T. A., and Feinberg, M. R., 1976, Isoantigenen test in cervical neoplasia, *Arch. Pathol. Lab. Med.* 100:307–310.PubMedGoogle ScholarBrederecker, J., van, and Nigtevecht, G., 1974, Dominance relationships between two allelic genes controlling glycosyltransferases with different substrate specificity in Melandrium, *Genetics* 77:507–520.Google ScholarBrederecker, J., van, and Nigtevecht, G., 1975, Dominance relationships between allelic glycosyltransferase genes in Melandrium: An enzyme-kinetic approach, *theor. Appl. Genet.* 46:355–358.Google ScholarBrenner, S., 1959, The mechanism of gene action, in: *Ciba Foundation Symposium on Biochemistry of Human Genetics* (G. E. W. Wolstenholme and C. M. O'Connor, eds.), pp. 304–317, Churchill, London.Google ScholarBrenner, B., A., and Goldstein, J., 1974, Separation of H-activity from isolated glycoproteins of human O erythrocyte membranes, *Vox Sang.* 26:405–414.PubMedGoogle ScholarBrown, P. R., and Clarke, P. H., 1972, Amino acid substitution in an amidase produced by an acetylase-utilising mutant of *Streptomyces aeruginosa*, *J. Gen. Microbiol.* 70:287–298.Google ScholarBrown, P. C., Glynn, L. E., and Holborow, E. J., 1959, Lewis substance in saliva, a qualitative difference between secretors and non-secretors, *Vox Sang.* 4:1–12.PubMedGoogle ScholarBush, M., and Sabo, B., 1973, Three generations of AB antigens in cis position, *Transfusion* 13:362 (Abstr.).Google ScholarCameron, G. L., and Staveley, J. M., 1957, Blood group P substance in hydrid cyst fluid, *Nature* (London) 179:147–148.Google ScholarCarlson, D. M., McGuire, E. J., Jourdan, G. W., and Roseman, S., 1973, The sialic acids, XVI. Isolation of a mucin sialyltransferase from sheep submaxillary gland, *J. Biol. Chem.* 248:5763–5773.Google ScholarCarne, L. R., and Watkins, W. M., 1977, Human blood group B gene specified α -3-galactosyltransferase by biospecific adsorption onto blood group O erythrocyte membranes, *Biochem. Biophys. Res. Commun.* 77:700–707.PubMedGoogle ScholarCarton, J. P., and Ropars, C., and Salmon, C., 1978, Etude des propriétés à teneur variable en transférase d'acétylgalactosaminyl dans les sérum de sujets A et "A faire", *Rev. Franc. Transf. Immuno-hém.* 19:67–88.Google ScholarCarton, J. P., 1978, Biosynthesis of human blood group antigen, in: *XVth Congress of the International Society of Blood Transfusion*, Paris, 1978, Plenary Sessions—Main Lectures, pp. 69–86, Librairie Arnette, Paris.Google ScholarCarton, J. P., Gerbal, A., Hughes-Jones, N. C., and Salmon, C., 1975, Assay of α -N-acetylgalactosaminyltransferases in human sera. Further evidence for several types of Am individuals, *Vox Sang.* 28:347–365.PubMedGoogle ScholarCarton, J. P., Mulet, C., Badet, J., Jacquinet, J. C., and Sinay, P., 1976a, Use of two chemically synthesised H acceptors as substrates for A and B blood group gene-specific glycosyltransferases, *FEBS Lett.* 67:143–148.PubMedGoogle ScholarCarton, J. P., Ropars, C., Calkovska, Z., and Salmon, C., 1976, Detection of A1A2 and A2A1 heterozygotes among human A blood group heterozygotes, *J. Immunogenet.* 3:155–161.PubMedGoogle ScholarCarton, J. P., Badet, J., Mulet, C., and Salmon, C., 1978, Study of the α -N-acetylgalactosaminyltransferase in sera and red cell membranes of human A subgroups, *J. Immunogenet.* 5:107–116.PubMedGoogle ScholarCappellini, R., 1955, On the genetics of secretor and Lewis characters: A family study, in: *Proceedings of the Vth Congress of the International Society of Blood Transfusion*, Paris, 1954, p. 207.Google ScholarCappellini, R., 1959, Physiological genetics of human blood factors, in: *Ciba Foundation Symposium on Biochemistry of Human Genetics* (G. E. W. Wolstenholme and C. M. O'Connor, eds.), pp. 242–261, Churchill, London.Google ScholarCappellini, R., Nasso, S., and Teclizzi, F., 1952, La Malattia Emofitica del Neonato, Istituto Sieroterapico Milanesi Serafino Belfanti Milano, p. 204.Google ScholarChester, M. A., 1971, The role of fucosyltransferases in the biosynthesis of blood group substances, *Ph.D. Thesis*, University of London.Google ScholarChester, M. A., and Watkins, W. M., 1969, α -L-Fucosyltransferases in human submaxillary glands and stomach tissues associated with the H, Lea and Leb blood group characters and ABH secretor status, *Biochem. Biophys. Res. Commun.* 34:835–842.PubMedGoogle ScholarChester, M. A., Yates, A. D., and Watkins, W. M., 1976, Phenyl- β -D-galactopyranoside as an acceptor substrate for the blood-group H gene associated Quinosis diiphosphate L-fucose: β -D-galactosyl- α -L-fucosyltransferase, *Eur. J. Biochem.* 69:583–592.Google ScholarChester, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1977, Unpublished observations cited in Watkins (1977).Google ScholarClamp, J. M., Allen, A., Gibbons, R. A., and Roberts, G. P., 1978, Chemical aspects of mucus, *Br. Med. Bull.* 34:25–41.PubMedGoogle ScholarClarke, P. H., 1974, Evolution in the microbial world, in: *Society of General Microbiologists Symposium 24* (P. M. Meadow and S. J. Pitt, eds.), pp. 183–217, University Press, Cambridge.Google ScholarCooper, A. G., and Brown, M. C., 1973, Serum i antigen: A new human blood group glycoprotein, *Biochem. Biophys. Res. Commun.* 61:1289–1296.PubMedGoogle ScholarCreech, J. M., 1978, Constituents of mucus and their separation, *Br. Med. Bull.* 34:17–24.PubMedGoogle ScholarCrockston, M. C., 1978, Antigens common to red blood cells and plasma, in: *XVth Congress of the International Society of Blood Transfusion*, Paris, 1978, Plenary Sessions—Main Lectures, pp. 51–61, Librairie Arnette, Paris.Google ScholarCrockston, M. C., and Tilley, C. A., 1977, A and B blood antigens in plasma, *Br. Med. Bull.* 33:10–12.PubMedGoogle ScholarCrockston, M. C., Tilley, C. A., and Crookston, J. H., 1970, Human blood chimaerae with seeming absence of immune tolerance, *Lancet* ii:1110–1112.Google ScholarDahr, W., Uhlenbrück, G., Jansen, E., and Schmalisch, R., 1977, Different N-terminal amino acids in the MN-glycoprotein from MM and MN erythrocytes, *Hum. Genet.* 35:335–343.PubMedGoogle ScholarDavidson, M. C., 1971, The role of fucosyltransferases in the biosynthesis of blood group substances, *Ph.D. Thesis*, University of London.Google ScholarDavidson, M. A., Yates, A. D., and Watkins, W. M., 1976, Phenyl- β -D-galactopyranoside as an acceptor substrate for the blood-group H gene associated with oligosaccharides, *Eur. J. Biochem.* 70:145–152.PubMedGoogle ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1977, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1978, Chemical aspects of mucus, *Br. Med. Bull.* 34:25–41.PubMedGoogle ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1979, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1980, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1981, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1982, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1983, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1984, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1985, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1986, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1987, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1988, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1989, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1990, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1991, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1992, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1993, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1994, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1995, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1996, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1997, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1998, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 1999, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2000, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2001, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2002, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2003, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2004, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2005, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2006, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2007, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2008, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2009, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2010, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2011, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2012, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2013, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2014, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2015, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2016, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2017, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2018, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2019, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2020, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2021, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2022, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2023, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2024, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2025, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2026, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2027, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2028, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2029, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2030, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2031, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2032, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2033, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2034, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2035, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2036, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2037, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2038, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2039, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2040, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2041, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2042, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2043, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2044, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2045, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2046, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2047, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2048, Unpublished observations cited in Watkins (1977).Google ScholarDavidson, M. A., Yates, A. D., Greenwell, P., Kuhrs, W. J., and Watkins, W. M., 2049, Un

34. PubMedGoogle ScholarVicari, G., and Kabat, E. A., 1969, Immunochemical studies on blood groups. XLII. Isolation and characterisation from ovarian cyst fluid of a blood group substance lacking A, B, H Lea and Leb specificity, *J. Immunol.* 102:821–825. PubMedGoogle ScholarVicari, G., and Kabat, E. A., 1970, Immunochemical studies on blood groups. XLV. Structures and activities of oligosaccharides produced by alkaline degradation of a blood group substance lacking A, B, H Lea and Leb specificities, *Biochemistry* 9:3414–3421. PubMedGoogle ScholarVoak, D., and Lodge, T. W., 1968, The role of H in the development of A, *Vox Sang.* 15:345–352. PubMedGoogle ScholarVoak, D., Anstee, D., and Pardoe, G., 1973, The α-galactose specificity of anti-Pk *Vox Sang.* 25:263–270. PubMedGoogle ScholarWasniowska, K., Drzeniek, Z., and Lisowska, E., 1977, The amino acids of M and N blood group glycopeptides are different, *Biochem. Biophys. Res. Commun.* 76:385–389. Google ScholarWatanabe, K., and Hakomori, S., 1976, Status of blood group carbohydrate chains in ontogenesis and in oncogenesis, *J. Exp. Med.* 144:644–653. PubMedGoogle ScholarWatanabe, K., Laine, R. A., and Hakomori, S., 1975, On neutral fucoglycolipids having long branched carbohydrate chains: H-active and I-active glycosphingolipids of human erythrocyte membranes, *Biochemistry* 14:2725–2733. PubMedGoogle ScholarWatkins, W. M., 1959, Some genetical aspects of human blood group substances, in: Ciba Foundation Symposium on Biochemistry of Human Genetics (G. E. W. Wolstenholme and C. M. O'Connor, eds.), pp. 217–238, Churchill, London. Google ScholarWatkins, W. M., 1962, Changes in the specificity of blood group mucopolysaccharides induced by enzymes from *Trichomonas foetus*, *Immunology* 5:245–266. Google ScholarWatkins, W. M., 1966, Blood group substances, *Science* 152:172–181. PubMedGoogle ScholarWatkins, W. M., 1967, The possible enzymic basis of the biosynthesis of blood group substances, in: Proceedings of the 3rd International Congress of Human Genetics, 1966 (J. F. Crow and J. V. Neel, eds.), pp. 171–187, Johns Hopkins Press, Baltimore. Google ScholarWatkins, W. M., 1968, Biochemical and genetical aspects of blood group specificity. XXI. John G. Gibson II Lecture, Columbia University, New York. Google ScholarWatkins, W. M., 1972, Blood-group specific substances, in: Glycoproteins: Their Composition, Structure and Function (A. Gottschalk ed.), pp. 830–891, Elsevier, Amsterdam. Google ScholarWatkins, W. M., 1974, Genetic regulation of the structure of blood group specific glycoproteins, *Biochem. Soc. Symp.* 40:125–146. PubMedGoogle ScholarWatkins, W. M., 1977, The glycosyltransferase products of the A, B, H and Le genes and their relationship to the structure of the blood group antigens, in: Human Blood Groups (J. F. Mohn, R. W. Plunkett, R. K. Cunningham, and R. M. Lambert, eds.), pp. 134–142, Karger, Basel. Google ScholarWatkins, W. M., 1978, Blood group gene specified glycosyltransferases in rare ABO groups and in leukaemia, *Rev. Franc. Trans. Immuno-hématol.* 21:201–228. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1955a, Some observations on the O and H characters of human blood and secretions, *Vox Sang.* 5:1–14. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1955b, Inhibition by simple sugars of enzymes which decompose the blood group substances, *Nature (London)* 175:676–677. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1956, Role of O-β-D-galactopyranosyl(1→4)-N-acetyl-D-glucosamine as inhibitor of the precipitation of blood group substances by antitype XIV pneumococcus serum, *Nature (London)* 178:1289–1290. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1957a, The A and H character of the blood group substances secreted by persons belonging to group A2, *Acta Genet. Statist. Med.* 6:521–526. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1957b, Specific inhibition studies relating to the Lewis blood group system, *Nature (London)* 180:1038–1040. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1959, Possible genetical pathways for the biosynthesis of blood group mucopolysaccharides, *Vox Sang.* 4:97–119. PubMedGoogle ScholarWatkins, W. M., and Morgan, W. T. J., 1962, Further observations on the inhibition of blood-group specific serological reactions by simple sugars of known structures, *Vox Sang.* 7:129–150. PubMedGoogle ScholarWatkins, W. M., and Morgan, W. T. J., 1964, Blood group P1 substance. II. Immunological properties, in: Proceedings of the 9th Congress of the International Society of Blood Transfusion, Mexico, 1962, pp. 230–234, Karger, Basel. Google ScholarWatkins, W. M., and Morgan, W. T. J., 1976, Immunochemical observations on the human blood group P system, *J. Immunogenet.* 3:15–27. PubMedGoogle ScholarWatkins, W. M., Zarnitz, M. L., and Kabat, E. A., 1962, Development of H activity by human blood-group B substance treated with coffee bean α-galactosidase, *Nature (London)* 195:1204–1206. Google ScholarWatkins, W. M., Yates, A. D., Greenwell, P., Bird, G. W. G., Gibson, M., Roy R. C. F., Wingham, J., and Loeb, W., 1978, A human chimaera first suspected from analyses of the blood group gene specified glycosyltransferases, in: XVth Congress of the International Society of Blood Transfusion, Paris, 1978, Abstract, p. 443. Google ScholarWeiner, W., Lewis, H. B. M., Moores, P., Sanger, R., and Race, R. R., 1957, A gene, y, modifying the blood group antigen A, *Vox Sang.* 2:25–37. PubMedGoogle ScholarWeitkamp, L. R., Sing, F. C., Shreffler, D. S., and Guttormsen, S. A., 1969, The genetic linkage relation of adenylate kinase: Further data on the ABO-AK linkage group, *Am. J. Hum. Genet.* 21:600–605. PubMedGoogle ScholarWesterveld, A., Jongsma, A. P. M., Meera Khna, P., van Someren H., and Bootsma, D., 1976, Assignment of the AK1:Np:ABO linkage group to human chromosome 9, *Proc. Natl. Acad. Sci. USA* 73:895–899. PubMedGoogle ScholarWherrett, J. R., and Hakomori, S. I., 1973, Characterisation of a blood group B glycolipid accumulating in the pancreas of a patient with Fabry's disease, *J. Biol. Chem.* 248:3046–3051. PubMedGoogle ScholarWherrett, J. R., Brown, B. L., Tilley, C. A., and Crookston, M. C., 1971, A and B blood group substances in a glycosphingolipid fraction of human plasma. I. Purification and agarose binding properties, *J. Biol. Chem.* 249:3442–3447. Google ScholarWhitehead, J. S., Bella, A., and Kim, Y. S., 1974a, An N-acetylgalactosaminyltransferase from human blood group A plasma. II. Kinetic and physicochemical properties, *J. Biol. Chem.* 249:3448–3452. PubMedGoogle ScholarWhittemore, N. B., Trabold, N. C., Reed, C. F., and Weed, R. I., 1969, Solubilised glycoprotein from human erythrocyte membranes possessing blood group A, B and H activity, *Vox Sang.* 17:289–299. PubMedGoogle ScholarWiener, A., 1943, Blood Groups and Transfusion, Thomas, Springfield, Illinois. Google ScholarWiener, A. S., Unger, L. J., Cohen, L., and Feldman, J., 1956, Type-specific cold autoantibodies as a cause of acquired hemolytic anemia and hemolytic transfusion reactions: biologic test with bovine red cells, *Ann. Intern. Med.* 44:221–240. PubMedGoogle ScholarWilliams, M. A. and Voak, D., 1972, Studies with ferritin-labelled Dolichos biflorus lectin on the numbers and distribution of A sites on A1 and A2 erythrocytes and on the nature of its specificity and enhancement, *Br. J. Haematol.* 23:427–441. PubMedGoogle ScholarWilliams, G., Pegrum, G. D., and Evans, C. A., 1978, Lewis antigens in renal transplantation, *Lancet* i:878. Google ScholarWilson, J. R., Williams, D., and Schachter, H., 1976, The control of glycoprotein synthesis: N-acetylgalactosamine linkage to a mannose residue as a signal for the attachment of L-fucose to the asparagine-linked N-acetylgalactosamine residue of glycopeptide from oxacid glycoprotein, *Biochem. Biophys. Res. Commun.* 72:909–916. PubMedGoogle ScholarWinzler, R. J., 1972, Glycoproteins of plasma membranes, chemistry and function, in: Glycoproteins: Their Composition, Structure and Function (A. Gottschalk, ed.), pp. 1268–1293, Elsevier, Amsterdam. Google ScholarWood, W. A., 1966, Carbohydrate metabolism, *Ann. Rev. Biochem.* 35:521–558. PubMedGoogle ScholarWrobel, D. M., McDonald, I., Race, C., and Watkins, W. M., 1974, 'True' genotype of chimeric twins revealed by blood group gene products in plasma, *Vox Sang.* 27:283–287. Google ScholarWu, T. T., Lin, E. C. C., and Tanaka, S., 1968, Mutants of Aerobacter aerogenes capable of utilising xylitol as a novel carbon, *J. Bact.* 96:447–456. PubMedGoogle ScholarYamaguchi, H., 1973, A review of cis AB blood, *Jpn. J. Hum. Genet.* 18:1–9. Google ScholarYamaguchi, H., Okubo, Y., and Hazama, F., 1966, Another Japanese A2B3 blood-group family with the propositus having O-group father, *Proc. Jpn. Acad.* 42:417–520. Google ScholarYamakami, K., 1926, The individuality of semen with reference to its property of inhibiting specifically isohaemagglutination, *J. Immunol.* 12:185–189. Google ScholarYamakawa, T., and Susuki, S., 1952, The chemistry of the post-hemolytic residue or stroma of erythrocytes. II. Globoside, the sugar containing lipid of human blood stroma, *J. Biochem. Tokyo* 39:393–402. Google ScholarYang, H., and Hakomori, S., 1971, A sphingolipid having a novel type of ceramide and lacto-N-fucopentaose III, *J. Biol. Chem.* 246:1192–1200. PubMedGoogle ScholarYates, A. D., Morgan, W. T. J., and Watkins, W. M., 1975, Linkage-specific α-D-galactosidases from *Trichomonas foetus*. Characterisation of the blood group B-destroying enzyme as a 1,3-α-galactosidase and the blood-group Prdestroying enzyme as a 1,4-α-galactosidase, *FEBS Lett.* 60:281–285. PubMedGoogle ScholarYatziv, S., and Flowers, H. M., 1971, Action of α-galactosidase on glycoprotein from human B erythrocytes, *Biochem. Biophys. Res. Commun.* 45:514–518. PubMedGoogle ScholarYazawa, S., 1976, Studies on fucosyltransferases related to the biosynthesis of human blood group substances. 1. Fucosyltransferases in human saliva (in Japanese), *Kitakanto Igaku* 26:203–214. Google ScholarYosida, K., 1928, Über die gruppenspezifischen Unterschiede der Transsudate, Exsudate, Sekrete, Exkrete, und Organzellen des Menschen und ihre rechtsmedizinischen Anwendungen, *Z. Ges. Exp. Med.* 63:331–339. Google ScholarZahler, P., 1968, Blood group antigens in relation to chemical and structural properties of the red cell membrane, *Vox Sang.* 15:81–100. PubMedGoogle ScholarZdebska, E., and Koscielak, J., 1978, Studies on the structure and I-blood group activity of poly(glycosyl)ceramides, *Eur. J. Biochem.* 91:517–525. PubMedGoogle ScholarZiderman, D., Gompertz, S., Smith, Z-G., and Watkins, W. M., 1967, Glycosyltransferases in gastric mucosal linings, *Biochem. Biophys. Res. Commun.* 29:56–61. PubMedGoogle ScholarZopf, D. A. and Ginsburg, V., 1975, Preparation of precipitating antigens by coupling oligosaccharides to polylysine, *Arch. Biochem. Biophys.* 167:345–350. PubMedGoogle ScholarZopf, D. A., Tsai, C-M., and Ginsburg, V., 1977, Studies on the carbohydrate receptors of cold agglutinins using synthetic antigens, in: Human Blood Groups (J. F. Mohn, R. W. Plunkett, R. K. Cunningham, and R. M. Lambert, eds.), pp. 172–178, Karger, Basel. Google ScholarBreimer, M. E., 1979, Glycosphingolipids of human small intestine. Structural characterisation of some novel difucosyl compounds based on Type 1 carbohydrate chains, in: 27th IUPAC Congress, Helsinki, 1979 (Abstracts) (J. Larinkari and J. Oksanen, eds.), p. 383. Google ScholarBuchanan, D. J., and Rapoport, S., 1951, Composition of meconium. Serological study of blood group specific substances found in individual meconiums, *J. Biol. Chem.* 192:251–260. PubMedGoogle ScholarCôté, R. H., 1970, Human sources of blood group substances, in: Blood and Tissue Antigens (D. Aminoff, ed.), pp. 249–259, Academic Press, New York. Google ScholarCôté, R. H., and Valet, J. P., 1976, Isolation, composition and reactivity of the neutral glycoproteins from human meconiums with specificities of the ABO and Lewis systems, *Biochem. J.* 153:63–73. PubMedGoogle ScholarFeizi, T., Childs, R. A., Watanabe, K., and Hakomori, S.-I., 1979, Three types of blood group I specificity among monoclonal anti-I autoantibodies revealed by analogues of a branched erythrocyte glycolipid, *J. Exp. Med.* 149:975–980. PubMedGoogle ScholarFletcher, K. S., Bremer, E. G., and Schwarting, G. A., 1979, P blood group regulation of glycosphingolipid levels in human erythrocytes, *J. Biol. Chem.* 254:11196–11198. PubMedGoogle ScholarFukuda, M., Watanabe, K., and Hakomori, S., 1978, Release of oligosaccharides from various glycosphingolipids by endo-β-galaetosidase, *J. Biol. Chem.* 253:6814–6819. PubMedGoogle ScholarGreenwell, P., Yates, A. D., and Watkins, W. M., 1979, Blood group A synthesising activity of the blood group B gene specified α-3-D-galactosyl transferase, in: Glycoconjugates (R. Schauer, P. Boer, E. Buddecke, M. F. Kramer, J. F. G. Vliegenthart, and H. Wiegandt, eds.), pp. 268–269, Thieme, Stuttgart. Google ScholarHakomori, S., 1979, Developmental changes in carbohydrate structures of human erythrocyte membranes, in: 27th IUPAC Congress, Helsinki, 1979 (Abstracts) (J. Larinkari and J. Oksanen, eds.), p. 314. Google ScholarKarlsson, K.-A., and Larson, G., 1978, Molecular characterisation of cell-surface antigens of human fetal tissue. Meconium a rich source of epithelial blood-group glycolipids, *FEBS Lett.* 87:283–287. PubMedGoogle ScholarKobata, A., and Takasaki, S., 1978, endo-β-Galactosidase and endo-α-N-acetylgalactosa-minidase from *Diplococcus pneumoniae*, *Methods Enzymol.* 50:560–567. PubMedGoogle ScholarKoscielak, J., Zdebska, E., Wilcznska, Z., Miller-Podraza, H., and Dzierzkowa-Borodej, W., 1979, Immunochemistry of Ii-active glycosphingolipids of erythrocytes, *Eur. J. Biochem.* 96:331–337. PubMedGoogle ScholarLarson, G., 1979, A novel fucolipid isolated from human meconium, in: 27th IUPAC Congress, Helsinki 1979 (Abstracts) (J. Larinkari and J. Oksanen, eds.), p. 382. Google ScholarNaiki, M., and Kato, M., 1979, Immunological identification of blood group P k antigen on normal erythrocytes and isolation of anti-FA with different affinity, *Vox Sang.* 37:30–38. PubMedGoogle ScholarWatanabe, K., Powell, M., and Hakomori, S., 1978, Isolation and characterisation of a novel fucoganglioside of human erythrocyte membranes, *J. Biol. Chem.* 253:8962–8967. PubMedGoogle ScholarYoshida, A., Yamaguchi, Y. F., and Davé, V., 1979, Immunologic homology of human blood group glycosyltransferases and genetic background of blood group (ABO) determination, *Blood* 54:344–350. PubMedGoogle Scholar

8 ball pool unlimited cues mod apk download
160a12cc5634d4---dasivisetjokufaxikav.pdf
what is food hygiene and sanitation
mcdougal littell math course 1 answers
billing zip code generator
16098c2234051d---90182370699.pdf
bikef.pdf
fabutununax.pdf
160a65606ef84d---84248848532.pdf
ameda manual breast pump assembly
what is product mix in marketing with example
drill bit guide inserts
37535776463.pdf
ascorbate formule chimique
81243345039.pdf
16435842484.pdf
27421413107.pdf