

REFERENCES

REFERENCES

Aitola P, Miettinen A, Mäkitä A, Matikainen M and Söppi E (1995):

Effect of proctocolectomy on serum antineutrophil cytoplasmic antibodies in patients with chronic ulcerative colitis. *J Clin Pathol* 48: 645.

Aiyama T, Yoshioka K, Okumura A, Takayamagi M and Kakumu S (1996):

Hypervariable region sequence in cryoglobulin associated hepatitis C virus in sera of patients with chronic hepatitis C: relationship to antibody response against hypervariable region genome. *Hepatology* 24:1346.

Alberti A and Realdi G (1991):

Parenterally-acquired Non A Non B (type C). In: *Oxford Textbook Of Clinical Hepatology* by McIntyre N, Behamou JP, Bricher J, Rizzeto M and Rodes J (eds) Oxford Medical Publication, 13:605-617.

Alter MJ (1995):

Epidemiology of hepatitis C in the West. *Semin Liver Dis* 15:5.

Alter MJ, Coleman PJ, Alexander WJ (1989):

Importance of hepatitis B and Non A Non B hepatitis. *JAMA* 262:1201.

- Alter MJ, Gallagher M, Morris T T, Mayer LA and Margolis HS (1997):
Acute Non A-E hepatitis in the United States and the role of hepatitis G virus
infection. N Engl J Med 336:741.
- Asakura H, Tsuchiya M, Aiso S and Watanabe M (1982):
Association of the human lymphocyte-DR2 antigen with Japanese ulcerative
colitis. Gastroenterol 82:413.
- Bahler A, Kreisel W, Kreisel C, Heilman PA and Berg HE (1994):
Autoantibodies against calreticulin in patients with autoimmune
hepatitis. Gastroenterol 108 (4):A1028 AASLD Abstracts.
- Baker JR (1997):
Endocrine Diseases. In: Medical Immunology. Stites DP, Terr A and Parslow
TG (9th ed), Appleton & Lang, pp 480-492.
- Bansi D, Chapman RW and Fleming KA (1995):
IgG subclass distribution of antineutrophil cytoplasmic antibodies in primary
sclerosing cholangitis and ulcerative colitis. Gastroenterol 108 (4):A1029
AASLD Abstracts.
- Bassily S, Farid Z, Hashi GI, Kamel IA, EL-Masry MA and Walter R (1979):
Chronic hepatitis B antigenaemia in patients with hepatosplenic
schistosomiasis. J Trop Med & Hygiene 82:248.

Bassily S, Hayms K and EL-Masry MA (1992):

Hepatitis C virus and hepatosplenic schistosomiasis. *Scand J Inf Dis* 24:687.

Bansi D, Chapman RW and Fleming KA (1996):

Importance of antineutrophil cytoplasmic antibodies in primary sclerosing cholangitis and ulcerative colitis: Prevalence, titer and IgG subclass. *Gut* 38:384.

Barbera C, Borolotti F, Crivellaro C (1994):

Recombinant interferon alpha hastens the rate of HBeAg clearance in children with chronic hepatitis B. *Hepatology* 20:287.

Bassendine M and Yeaman SJ (1992):

Serological markers of primary biliary cirrhosis :diagnosis, prognosis and subsets. *Hepatology* 15:545.

Baum H (1995):

Mitochondrial antigens, molecular mimicry and autoimmune disease. *Biochem-Biophys-Acta* 1271:111.

Beasley RP (1982):

Hepatitis B virus as the etiologic agent in hepatocellular carcinoma: epidemiologic consideration. *Hepatology* 2:S1-S26.

Bell SA, Faust H, Mittermuller J, Kolb JH and Meurer M (1996):

Specificity of antinuclear antibodies in scleroderma-like chronic graft-versus-host disease: clinical correlation and histocompatibility locus antigen association. *Br J Derm* 134(5):848.

Bellary S, Schiano T, Hartman G, and Black M (1996):

Autoimmune hepatitis and/or hepatitis C: how to decide? *Hepatology* 23:647.

Ben-Ari Z, Dhillon AP and Sherlock S (1993):

Autoimmune cholangiopathy: part of the spectrum of autoimmune chronic active hepatitis. *Hepatology* 18:10.

Benvegnu L, Pontisso P, Cavalletto D, Noventa F and Alberti A (1997):

Lack of correlation between hepatitis B virus genotypes and clinical course of hepatitis C virus-related cirrhosis. *Hepatology* 25:211.

Bertoletti A, Southwood S, Chesnut R, Sette A, Ferrara G and Penna A (1997):

Molecular features of the hepatitis B virus nucleocapsid T-cell epitope 18-27: interaction with HLA and T cell receptor. *Hepatology* 26:1207.

Bonino F (1991):

Chronic viral hepatitis from clinical trials to the therapeutic decision in the individual patient. *J Hepatol* 13 (Suppl 1):S27.

Bonino F, Caporaso N, and Dentico P (1985):

Familial clustering and spreading of hepatitis virus infection. J Hepatol 11:221.

Bonis PA, Loannidis PA, Cappelleri J, Kaplan M and Lau J (1997):

Correlation of biochemical response to interferon alpha with histological improvement in hepatitis C: a meta analysis of diagnostic test characteristics. Hepatology 26:1035.

Bortolotti F, Vajro P, Barbera C, Crivellara C, Zancan L and Albert A (1994):

Patterns of antibodies to hepatitis C virus and hepatitis C virus replication in children with chronic Non A-Non B hepatitis. J Pediatr 125:916.

Bortolotti F, Giacchino R, Vajro P, Muratori L and Alberti A (1995):

Recombinant interferon-alpha therapy in children with chronic hepatitis. Hepatology 22:1623.

Bortolotti F, Vajro P, Balli F, Giacchino R, Barbara C and Cataleta M (1996):

Non-organ specific autoantibodies in children with chronic hepatitis C. J Hepatol 25:614.

Cacciarelli TV, Martinez OM, Gish RG and Villanueva JC (1996):

Immunoregulatory cytokines in chronic hepatitis C virus infection: pre and post treatment with interferon alpha. Hepatology 24:6.

Cocapardo B, Benaanto F, Brancati G, Fomano F, and Nunnari A (1998):

Leucocyte interferon-alpha retreatment for chronic hepatitis C patients previously intolerant to other interferons. *J Viral Hepatol* 5:333.

Calafat J, Goldschmeding R, Ringeling P, Jenssen H and Vander S (1990):
In situ localization by double-labelling immuno electron microscopy of antineutrophil cytoplasmic autoantibodies in neutrophils and monocytes. *Blod* 75:242.

Camarero C, Marlos I, Delgado R, Suarez L, Escobar H and Mateos M (1993):
Horizontal transmission of hepatitis C virus in house holds of hepatitis C virus in house holds of infected children. *J Pediatr* 123:98.

Carson CW, Conn DL, Czaja AJ, Wright TL and Brecher M (1993):
Frequency and significance of antibodies to hepatitis C virus in polyarteritis nodosa. *J Rheumatol* 20:304.

Catapani WR, Valente O and Aguiar C (1996):
A patient with hepatitis B , antimicrosomal antibodies and autoimmune hypothyroidism. *Postgrad Med J* 72 (854) 752.

Cheung N and Young DW (1994):
The ANCA test in ocular inflammation. *Acta-Ophthalmol-Copen* 72:651.

Cho C, Asuncion A and Tatum AH (1995):

False positive antineutrophil cytoplasmic antibodies with oxalosis. Arch Pathol Lab Med 119:558.

Choo QL, Kuo G and Ralston R (1994):

Vaccination of chimpanzees against infection by the hepatitis C virus. Proc Natl Acad Sci USA 91 :1294.

Chou MJ, Lee S L, Chen TY and Tasy G (1995):

Specificity of antinuclear antibodies in primary biliary cirrhosis. Ann Of Rheumat Dis 54: 148.

Chu CM, Shyu WC and Kuo KW (1987): HLA class 1 antigen display on hepatocyte membrane in chronic hepatitis B virus infection: its role in the pathogenesis of chronic type B hepatitis. Hepatology 7:311.

Chzouilleres O, Wender D, Serfaty L, Montemmbault S, Rosnorduc O and Poupon R (1998):

Primary biliary cirrhosis -autoimmune hepatitis overlap syndrome : clinical features and response to therapy. Hepatology 28: 296.

Clemente MG, Meloni A and Straub PO (1998):

Two cytochrome P450 are major hepatocellular autoantigens in autoimmune polyglandular syndrome type1. Gastroenterol 114: 324.

Clifford BD, Donaldson D, Smith I, Cable E, Lutting B and Manns M (1995):

High prevalence of serological markers of autoimmunity in patients with chronic hepatitis C. *Hepatology* 21: 316.

Cohen T, Varet JW, Mulder AH, Harst G and Kallenberg GM (1992):
Antineutrophil cytoplasmic antibodies in autoimmune liver disease.
Gastroenterol 102: 1090.

Collini FJ, Barre W and Brener B (1990):
Portal hypertension. *Surg Gyn Obstet* 170:177.

Colombo M, Kuo G, Choo QL, Donato MF, DelNinno E and Dioguardi N
(1989):
Prevalence of antibodies to hepatitis C virus in Italian patients with
hepatocellular carcinoma. *Lancet* 2:1006.

Conard EU, Gretch DR, Obermeyer KM, Moog KM, Sayers M and Wilson J
(1995):
Transmission of the HCV by tissue transplantation. *J bone joint Surg* 77:214.

Congia M, Clemente MG, Dessi C, Cucca F, Frau and Cao A (1996):
HLA class II Genes in chronic hepatitis C virus infection and associated
immunological disorders. *Hepatology* 24: 1338.

Conway JF, Cheng N, Zlotnick A, Wingfield P, Staphl J and Steven A (1997):

Visualization of 4-helix bundle in the hepatitis B virus capsid by cryo-electron microscopy. *Nature* 38:91.

Cook GC, Mulligan R and Sherlock S (1971) :

Controlled prospective trial of corticosteroid therapy in active chronic hepatitis. *QJMed* 40 :159.

Courseget P, Yvonnet B, Gilks WR and Carven DN (1991):

Scheduling of revaccination against hepatitis B virus. *Lancet* 337:1180.

Cuthberston B, Reid KJ and Faster j (1991):

Viral contamination of human plasma and procedures for preventing virus transmission. In: Harris JR (ed) *Blood separation and plasma fractionation*. Wiley-Liss, New York . pp385-435.

Czaja AJ (1986):

Autoimmune chronic active hepatitis :In: Czaja AJ, Dickson ER, eds. *Chronic active hepatitis :The Mayo Clinic experience*..New York: Marcel Dekker Inc.,105.

Czaja AJ (1990):

Autoimmune chronic active hepatitis-A specific entity :The negative argument. *J Gastroenterol Hepatol* 5:343.

← Czaja AJ (1995):

Autoimmune hepatitis. Evolving concepts and treatment strategies. Dig Dis Sci 40:435.

Czaja AJ (1998a):

Frequency and nature of the variant syndromes of autoimmune liver disease. Hepatology 28:360.

Czaja AJ (1998 b):

Frequency and significance of phenotypes for alpha one antitrypsin deficiency in type I autoimmune hepatitis. Dig Dis Scien 34:1725.

★Czaja AJ and Manns MP (1995):

The validity and importance of subtypes in autoimmune hepatitis :A point of view. AJG 96:1206.

Czaja AJ and Carpenter A (1997):

Histological findings in chronic hepatitis C with autoimmune features. Hepatology 26:459.

↙Czaja AJ, Beaver SJ, Wood JR (1987):

Frequency and significance of serum alpha protein elevation severe hepatitis B surface antigen -negative chronic active hepatitis. Gastroenterol 93:687.

Czaja AJ, Carpenter AH, Santrach PJ and Moore SB (1993):

Genetic predisposition for the immunological features of chronic active hepatitis. Hepatology 18:816.

Czaja AJ, Nishioka M, Morshed SA and Hachiya T (1994):

Patterns of nuclear immunofluorescence antigens in autoimmune hepatitis. Gastroenterol 107:200.

Czaja AJ, Carpenter HA, Santrash J and Moore SB (1995):

↙ Immunologica features and HLA associations in chronic viral hepatitis. Gastroenterol 108:157.

Czaja AJ, Carpenter HA, Santrash J and Moore SB (1996):

Genetic predisposition and immunologic features in chronic liver diseases other than autoimmune hepatitis. J Hepatol 24 :52.

Czaja AJ, Cassani F, Cataleta M, Valentini P, Bianchi FB (1996b):

Frequency and significance of antibodies to actin in type I autoimmune hepatitis. Hepatology 24:1068.

Czaja AJ, Cassani F, Cataleta M, Valentini P, Bianchi FB (1997a):

Antinuclear antibodies and patterns of nuclear immunofluorescence in type I autoimmune hepatitis. Dig Dis and Sci 42:1688.

Czaja AJ, Strettell MD, Thomson LJ, Moore SB and Donaldson PT (1997b):

Associations between alleles of the major histocompatibility complex type I autoimmune hepatitis. *Hepatology* 25:317.

Dacie JV and Lewis SM (1995):

Reference ranges and normal values. In: Dacie and Lewis Practical Haematology. 8th ed. Churchill Living Stone, London. pp 9-21.

Darwish NM, Abbas MO, Abdel Fattah FM and Darwish MA (1992):

Hepatitis C virus infection in blood donors in Egypt. *J Egypt Public Health Assoc* LXII (3,4):224.

Daviset DJ, Moran JE, Niall J and Ryan GB (1982):

Segmental necrotizing glomerulonephritis with antineutrophil antibody: A possible arbovirus aetiology. *Br Med j* 2:606.

Deane PM, Liard G, Siegal DM and Baum J (1995):

The outcome of children referred to Pediatric Rheumatology Clinic with a positive antinuclear antibody test but without an autoimmune disease. *Pediatr* 95 (6) 892.

DeGroote J, Desmet VJ, Gedigh P, Korb G, Popper H, Poulsen H and Sheurer PJ (1998):

A classification of chronic hepatitis. *Lancet* 2:626.

Dhib M, Prieur AM, Courville S, Niaudet P and Frnaud A (1996):

Crescentic glomerulonephritis in juvenile chronic arthritis. *J Rheumatol* 23:1636.

Deny P, Bonacorsi S, Guillevin L and Quint L (1992):

Association between hepatitis C virus and polyarteritis nodosa. *Clin Exp Rheumatol* 10:319.

Desmet VJ, Gerber M, Hoofangle JH, Manns M and Scheuer P (1994):

Classification of chronic hepatitis : diagnosis, grading and staging. *Hepatology* 19:1513.

Deutsch M, Dourakis S, Manesis EK, Gioustoz A, Hess G and Horsch A (1997):

Thyroid abnormalities in chronic viral hepatitis and their relationship to interferon alpha therapy. *Hepatology* 26:206.

Deuvidler F, Reumaux D, Colombell J, Cortot A and Duthilleul P (1994):

Antineutrophil cytoplasmic autoantibodies Ig G subclass distribution in sera from patients with inflammatory bowel diseases. *Gastroenterol* 106:A671.

DiBiseglie AM, Goodman D, Ishak KG, Martin P and Waggoner J (1991):

Long term clinical and histopathological follow up of chronic post transfusion hepatitis. *Hepatology* 14:1969.

DiBiseglie AM, Fong TL, Fried MW and Ishak KG (1993):

A randomized, controlled trial of recombinant alpha one interferon therapy for chronic hepatitis B. Am J Gastroenterol 88:187.

Dienes HP, Austchobach F and Gerber MA (1991):

Ultrastructural lesion in autoimmune hepatitis and steps of the immune response in liver tissue. Semin Liver Dis 11:197.

Dighiero G, Lymberi P, Monot C and Abuaf N(1990):

Sera with high levels of antismooth muscle and antimitochondrial antibodies frequently bind to cytoskeletal proteins.Clin Exp Immunol 82:52.

Dolman KM, Gans,RO, Vervart TZ and Zevenbergan G (1993):

Vasculitis disorders and antineutrophilic cytoplasmic antibodies associated with propyl thiouracil therapy. Lancet 342:652.

Duclos-Vallee JC, Johanet C, Trinchet JC,Deny P and Laurent MP (1994):

High prevalence of serum antibodies to hepatitis C virus in patients with Hashimoto thyroiditis (letter).Br Med J 309: 846.

Duerr RH and Neighut D (1995):

Molecularly defined HLA-DR3 alleles in ulcerative colitis and an antineutrophilic cytoplasmic antibody-positive subgroup. Gastroenterol 108:423.

Duerr RH,Targen SR, Landers CJ, La Russo NF and Lindsayl (1991):

Antineutrophilic cytoplasmic antibodies:A link between primary sclerosing cholangitis and ulcerative colitis.Gastroenterol 100:1385.

Durazzo M, Costa C, Touscoz A, Loges S, Mannus MP and Pagano G (1994):

Antineutrophilic cytoplasmic antibodies (ANCA) in liver Kidney microsome antibodies(LKM-1) positive patients. Hepatology 20:153A.

Durazzo M, Philipp T, Pelt F, Michel G, Braun HB, Manns M (1995):

Heterogeneity of liver kidney microsomal autoantibodies in chronic hepatitis C and D virusesinfection. Gastroenterol 108:455.

Eason JD, Freeman RB, Roher J, Lewis WD, Jenkins R, Diensty J and Cosimi AB (1994):

Should liver transplantation be performed for patients with hepatitis B ? Transplantation 57:1588.

Edgar JD, Roomey DP, Mc Namee and McNeil TA (1993):

An association between ANCA positive renal disease and malignancy. Clin Nephrol 40:22.

Endo H, Hosang T and Kondo H (1994):

Antineutrophilic cytoplasmic antibodies (ANCA) IN 6 patients with renal failure and systemic sclerosis. J Rhematol 21:468.

Everhart JE, DiBisceglie AM, Murray LM, Alter HJ, Melpoldei J and Kuo G (1990):

Risk for Non A- Non B (type C) hepatitis through sexual or household contact with chronic carriers. Ann Intern Med 112: 544.

Falk RJ and Jennette JC (1988):

Antineutrophilic cytoplasmic antibodies with specificity for myeloperoxidase in patients with systemic vasculitis and idiopathic necrotizing and crescentic glomerulonephritis. N Engl J 318:1651.

Falk RJ and Jennette JC (1991):

The Third International Workshop on Antineutrophilic cytoplasmic antibodies. Am J Kid Dis 18 (2) 145.

Farci P, Alter HJ, Govindarajans (1992):

Lack of protective immunity against reinfection with hepatitis C virus. Science 258: 135.

Fargison S, Piperno A, Capellini MD, Sampiertr M, Fracanzani AL, Romano R, Caldarelli R, Marcelli R and Vecchi L (1992):

Hepatitis C virus and porphyria cutanea tarda : Evidence of strong association. Hepatology 16:1322.

Fattovich G, Betterle C, Brollo L, Pedini B, Giustina G and Alberti A (1991a):

Autoantibodies during alpha interferon therapy for chronic hepatitis B.

J Med Virol 34:123.

Fattovich G, Tagger A, Brollo L, Guistima A, Realdi G and Alberti A (1991b):

Hepatitis C virus infection in chronic hepatitis B virus carriers. J Infect Dis 163:400.

Fattovich G, Brollo L and Guistima A (1992):

Natural history and prognostic risk factors for chronic hepatitis type B. Gut 22:294.

Feistauer SM, Penner E, Mayer W and Panzer S (1997):

Target platelet antigens of autoantibodies in patients with primary biliary cirrhosis. Hepatology 25:1343.

Ferri C, Greco F, Longombardo G, Palla P, Mortti A and Marzo E (1991):

Antibodies to hepatitis C virus in patients with mixed cryoglobulinemia. Arthr & Rheum 34 :1606.

Ferri C, Longombardo G, Marchis M and Montis M (1994):

Hepatitis C virus chronic infection as a common cause of mixed cryoglobulinaemia and autoimmune liver disease. J Int Med 236:31.

Fiordalisi G, Primi D, Tanzi E, Magni E, Incarbone C, and Zanetti A (1994):

Hepatitis B virus heterogeneity in a familial cluster of anti Hbc negative chronic carriers. J Med Virol 42:109.

Flesch BK, Lamp M and Rawtman A (1992):

Antielastase, cathepsin G and lactoferrin antibodies in sera with c-ANCA or with atypical fluorescence staining pattern, In The Third International Workshop On ANCA. Am J Kid Dis 18:201.

Florenica GQ and Gregory JG (1996):

Cell death by apoptosis, basic concepts and disease relevance for the gastroenterologist. J Gastroenterol 110:238.

Forslid T, Heigl Z, Jonsson J and Scheynus A (1994):

The prevalence of antinuclear antibodies in healthy young persons and adults, comparing rat liver tissue sections with Hep-cells as antigen substrate. Clin Exp Rheumatol 12 (2) 137.

Freni MA, Artuso D, Gerken G, Spanti C, Alessi N, Aiello A (1995):

Focal lymphocytic aggregation in chronic hepatitis C: occurrence, immunohistochemical characterization, and relation to markers of autoimmunity. Hepatology 22:389.

Fujimoti M, Soto S, Ihn H, Kikuchi K and Tanaki K (1995):

Autoantibodies to pyruvate dehydrogenase complex in patients with systemic sclerosis. Arthr & Rheumat 38:985.

Fujiwara T, Hong HS and Missumi Y (1996):

Identification and characterization of a 230 KD a Golgi associated protein recognized by autoantibodies from a patient with HBV hepatitis. *Cell-Struct-Funct* 21 (1):63.

Fusconi M, Cassani F, Lenzi G, Cassani F, Ballardini G and Zauli D (1990):

Antiactin antibodies :a new test for an old problem? *J Immunol Methods* 130:1.

Fussey SM, Guest JR, James of, Bassendine MF, Yeaman SJ (1988):

Identification and analysis of the major M2 autoantigens in primary biliary cirrhosis. *Proc Natl Acad Sci USA* 85:8654.

Gad WH, EL Ansary M, Wassef M and Salma AI (1997):

New methods for diagnosis of autoimmune hepatitis. Thesis submitted for partial fulfillment of the master degree in clinical & chemical pathology, Cairo University, pp72-75.

Gane EJ, Portmann BC, Naoumor NV, Smith HM, Underhill JA, Donaldson PT and Maertens G (1996):

Long term outcome of hepatitis C infection after liver transplantation. *N Eng J Medicine* 334:815.

Geissler M, Tokushige K, Chanate C, Zurawskiv and Wands JR (1997):

Cellular and humoral immune response to hepatitis B virus structural proteins in mice after DNA based immunization. *Gastroenterol* 112:307.

Ghaffar YA, Raouf AA, Hasanine BM, Hussein MH, Naeim A, Mostafa M, Saeed H and EL-Sherbini A (1996):

The controversial issue of epidemiological association between hepatitis C virus and schistosomiasis infections: A comprehensive study. 12th Afro-Arab Workshop and Conference On Liver Diseases pp39 (abstracts).

Gilbrud B, Weiss P, Bakimer B and Shoenfeld Y (1995):

Identification and characterization of antimitochondrial autoantibodies in sera of patients with monoclonal gammopathies, *Immunol* 45:163.

Gniewek RA, Stites DP, Hilton JF and Nakgawa (1997):

Comparison of antinuclear antibody testing methods: immunofluorescence assay versus enzyme immunoassay. *Clin Diagn Lab Immunol* 4 (2) 185.

Gohlke F, Lohr AW, Dienes KP, Lohr H, Hermann ME and Gerken G (1996):

Evidence for an overlap syndrome of autoimmune hepatitis and primary sclerosing cholangitis. *J Hepatol* 24:699.

Goodman ZD, McNalley RP, Davis DR, Kamal G and Ishak G (1995):

Autoimmune cholangitis: a variant of primary biliary cirrhosis. *Dig Dis Sci* 40:1232.

Govindarajan S, De Cock M and RedeKer AG (1986):

Natural course of delta virus superinfection in chronic hepatitis B virus infected patients. *Hepatology* 6:640.

Gregorio G V, Davis ET and Mieli-Vergani G (1994):

Significance of extractable nuclear antigens in childhood autoimmune liver disease. *Clin Exp Immunol* 102 (2):308.

Gregorio G V, Mc Farlane B and Mieli-Vergani G (1995):

Organ and non-organ specific autoantibody titers are markers of disease activity in childhood autoimmune liver disease. *Hepatology* 20 (2) :353A.

Gregorio G V, Jones H, Vegnement A, Bortolotti F and Choudhurik K (1996):

Autoantibodies prevalence in chronic hepatitis B virus infection effect of interferon alpha. *Hepatology* 24:520.

Gregorio G V, Portman B, Reid F, Donaldson T, Doherty D and McCartery M (1997):

Autoimmune hepatitis in childhood:A 20- year experience. *Hepatology* 35:41.

Gregorio G V, Pensati P, Iorio R, Vegnente A, Mieli-Vergani G and Vergani D (1998):

Autoantibody prevalence in children with liver disease due to chronic hepatitis C virus (HCV) infection. *Clin Exp Immunol* 3:471.

Grimbert S, Johanet C, Bendjaballah F, Poupon R and Homberg JC (1996):
Antimitochondrial antibodies with chronic hepatitis C. *Liver* 16:161.

Gross WL, Csernok E and Helmchen U (1995):
Antineutrophilic cytoplasmic autoantibodies, autoantigens and systemic vasculitis. *APMIS* 103:81.

Gschwantler M, Kolbl CS and Weiss W (1995):
Acute exacerbation of antiliver cytosolic antibody positive autoimmune chronic hepatitis by alpha interferon. *Am J Gastroenterol* 90 :2239.

Guadagnino V, Stroffolini T, Costanito A, Kondili L, Caroleo B. and Rapiceta M (1997):
Prevalence, risk factors and genotype distribution of hepatitis C infection in the general population :A community based survey in Southern Italy.
Hepatology 26:1006.

Gueguen M, Boniface O, Bernard O, Clerc F, Alvarez F (1991):
Identification of the main epitope on human cytochrome P450 recognised by antiliver kidney microsome antibody. *J Autoimmun* 4:607.

Guido M, Rugge M, Jara P, Hierro L, Giacchino R, Larrauri J, Zancan L, Leandro G and Marino CE (1998):

Chronic hepatitis C in children: The pathological and clinical spectrum.
Gastroenterol 115:1525.

Guidott LG, Guilhot S and Chisari FV (1994):

Interleukin -2 and alpha /Beta interferon down -regulate hepatitis B virus gene expression in vivo by tumour necrosis factor -dependent and independent pathways. J Virol 68:1265.

Guidott LG, Ishikawa T, Hobbs MV and Matzhe B (1996):

Intracellular inactivation of the hepatitis B virus by cytotoxic T lymphocytes.
Immunity 4:25.

Guillevin L, Visser H, Noel L, Vennier I and Lesarve P (1990):

Antineutrophilic cytoplasmic autoantibodies in polyarteritis nodosa related to hepatitis B virus. Arthr & Rheum 33:1871.

Guillevin L, Visser H, Noel L, Vennier I, Pourrat J and Oksman F (1993):

Antineutrophilic cytoplasmic autoantibodies in systemic polyarteritis nodosa with and without hepatitis B virus infection and Churg-Strauss syndrome- 62 patients. J Rheumatol 20:1345.

Gumbers C and Chopra S (1995):

Hepatitis C, a multifaceted disease. Review of extrahepatic manifestations.
Ann Intern Med 123:615.

Gunji T, Kato N and Moris S (1992):

Correlation between serum level of hepatitis C virus RNA and disease activities in acute and chronic hepatitis C. Intern J Cancer 52:726.

Gurakar A, Fagioli S, Wright HI and VanThiel DH (1993):

Hepatitis C virus infection :when to suspect, how to detect. J Crit Illness 8:1287.

Guzman J, Fung M and Petty RE (1994):

Diagnostic value of antineutrophilic cytoplasmic and antiendothelial cell antibodies in early Kawasaki disease. J Pediatrics 124:917.

Hakozaki Y, Shirahama T, Kuwabara N and Yoshida M (1997):

Current issues in interferon treatment for chronic hepatitis C and characterization of incomplete responders. Gastroenterol Intern 10:53.

Han S, Tredger M, Gregorio GV, and Vergani D (1995):

Antiliver cytosolic antigen type 1 (LC1) antibodies in childhood autoimmune liver diseases. Hepatology 21:58.

Hayams JS, Ballou M and Leichtner AM (1987):

Cyclosporine treatment of autoimmune chronic active hepatitis. Gastroenterol 93:890.

Haydon GH, Jarvis LM, Blair S, Simmonds P and Harrison DJ (1998):

Clinical significance of intrahepatic hepatitis C virus levels in patients with chronic HCV infection. *Gut* 42:570.

Healey CJ, Chapman RW and Fleming KA (1995):

Liver histology in hepatitis C virus infection: a comparison between patients with persistently normal or abnormal transaminases. *Gut* 37:274.

Hegarty JE, Nouri Aria KT and Portmann B (1983):

Relapse following treatment withdrawal in patients with autoimmune chronic active hepatitis. *Hepatology* 3:685.

Henshaw TJ, Malone CC, Gabay JE and Williams RC (1994):

Elevations of neutrophil proteinase in serum of patients with Wegener's granulomatosis and polyarteritis nodosa. *Arthritis & Rheum* 37:104.

Herrero C, Vincent A, Brugera M, Ercilla S, Barrera JM, Vidal J, Teres J, Mmascaro JM and Rodes J (1993):

Is hepatitis C virus infection a trigger of porphyria cutanea tarda? *Lancet* 341:788.

Heseltine L, Turner IB, Fussey SP, Kelly JP, James OF and Yeaman (1990):

Primary biliary cirrhosis: quantitation of autoantibodies to purified mitochondrial enzymes and correlation with disease progression.

Gastroenterol 99:1786.

Hillebrand DJ, Goeken JA, Perino MJ and La Breeque DR (1995):

Antineutrophil cytoplasmic antibody positive autoimmune hepatitis.

Hepatology 22 (4):A129.

Hodges S, Laboyeo A and Donaldson P (1991):

Autoimmune chronic active hepatitis in a family. Gut 32:299.

Hoffman CS and Kerr GS (1995):

Rise in antineutrophil cytoplasmic antibody (ANCA) titer : to treat or not to treat? Am J Med 98:102.

Homberg JC, Abual N, Bernard O, Alvarez F and KhaliL SH (1987):

Chronic active hepatitis associated with antiliver kidney microsome antibody type1: a second type of autoimmune hepatitis. Hepatology 7:1333.

Honda M, Kanekos A and unoura M (1993):

Risk of hepatitis C virus infection through household contact with chronic C carriers. Analysis of nucleotide sequences. Hepatology 971.

Honda M, Kanekos A and Sakai A (1994):

Degree of diversity of hepatitis C virus quasispecies and progression of liver disease. Hepatology 20:1114.

Hoffnagle JH, Shafritz DA, Popper H, Rustgi V, Di bisceegile M (1987):

Chronic type B hepatitis and the healthy Hbs Ag carrier state.
Hepatology 7:758.

Honkoop P, De Man RA, Scholte H, Zondervan P and Reademakes L (1997):
Effect of lamivudine on morphology and function of mitochondria in patients
with hepatitis B. Hepatology 26:211.

Houghton MH, Wiener AJ, Han J, Kuo Gand and Choo QL (1990):
Molecular biology of the hepatitis C viruses: implications for diagnosis,
development and control of viral disease. Hepatology 14:381.

Hyam KC (1995):
Risks of chronicity following acute hepatitis B virus infection: A review. Clin
Infect Dis 20:292.

Hyam KC, Mansour MM, Massoud A and Dunn MA (1987):
Parenteral anti-schistosomal therapy: A potential risk factors for hepatitis B
infection. J Med Virol 23:109.

Inomo Y and Harda K (1997):
Antinuclear positivity in pediatric patients with autoimmune thyroid disease.
Jrheumatol 24(3) 576.

James P and Strober W (1997):

Hepatobiliary disease. In: Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp 534-541.

Janat C, Courouce AM and Maniez M (1989):

Antibodies to hepatitis C virus in French blood donors. *Lancet* 2 :769.

Jaskowski TD, Schroder C, Martins TB, Litwin M, Hill HR (1996):

Screening for antinuclear antibodies by enzyme immunoassay. *Am J Clin Pathol* 105(4) 468.

Jayne DR, Gaskin G, Pusey C and Lockwood DC (1995):

ANCA and prednisone relapse in systemic vasculitis, *QJM* 88:127.

Jesic S, Radulovic R, Arsovic N, (1997):

Altered immuno regulation in otosclerosis: presence of autoantibodies in otosclerosis sera samples. *Eur Arch Otorhinolaryngol-suppl* 1;550.

Johnson PJ and McFarlane IG (1993):

Meeting report; International Autoimmune Hepatitis group. *Hepatology* 18:998

Johnson PJ and McFarlane IG (1995):

Azathioprine for long term maintenance of remission in autoimmune hepatitis. *N Engl J Med* 333:958.



Johnson PJ, Gretch DR, Yamabe H, Hart J, Bacchi CE, Hartwell P and Couser WG (1993):

Membrano-proliferative glomerulonephritis associated with hepatitis C virus infection 328:465.

Kamel M, Helal S, Shiba H and AbdEl-Razik HN (1997):

The seroprevalence of autoantibodies in negative viral marker hepatitis. Thesis submitted for partial fulfillment of the master degree in clinical & chemical pathology, Cairo University, pp109-110.

Kay MH, Wyllie R, Deimlenc C and Liur W (1993):

Alpha interferon therapy in children with chronic active hepatitis B and delta virus infection. J Pediatr 123:1001.

Khalifa AS, Khashaba AAM, Abdel-Wahab KSE and Negm FF (1990):

Acquired hepatitis B and delta virus coinfections in polytransfused Egyptian children during one year followup. Egypt J Pediatr 7(3-4) 369.

Khalifa AS, Khalil RY, Moselhi S and Khater M (1995):

Hepatitis among the polytransfused Egyptian children. Egypt J Pediatr 12 (3-4) 403.

Kim WH, Choi PM, Lander CJ and Targen S (1994):

ANCA in patients with Behcet's syndrome. Gastroenterol 106:A711.

Kirk AP, Jain S and Pocock S (1980):

Late results of Royal Free Hospital controlled trial of prednisone therapy in hepatitis B surface antigen negative chronic active hepatitis. Gut 21:78.

Kittu J, Hartikainen AL, Makitalo R and Rusk P (1994):

The outcome of pregnancy in antinuclear antibody positive women. Gynecol Obstet Invest 37(3):106.

Kiyosawa K, Sodeyama T, Tanka E, Giboy Y, Yoshizawa K, Nakano Y,

Furtuta S, Akahane Y and Alter H (1990):

Interrelation of blood transfusion Non A-Non B hepatitis and hepatocellular carcinoma: analysis by detection of antibody to hepatitis C virus. Hepatology 12:671.

Klein R, Eisenburg J, Weber P, Seibold F and Berg A (1998):

Significance and specificity of antibodies to neutrophils detected by western blotting for the serological diagnosis of primary sclerosing cholangitis. Hepatology 14:1147.

Kumare P and Clark M (1996):

Liver, biliary tract and pancreatic diseases. In: Clinical Medicine.W.B. Saunders Company Ltds,London. pp 237-293.

Kumare P, Sharma VK and Shegal S (1995):

Antismooth muscle and antiparietal cell antibodies in Indians with alopecia areata. *Int J Dermatol* 34(8):542.

Kurata Y, Miyagawa S, Kosugi S, Kashiwaagi H, Honda S (1994):

High titer antinuclear antibodies, anti SSA/RO antibodies and antinuclear RNP antibodies in patients with chronic idiopathic thrombocytopenic purpura. *Thromb- Haemost* 71:184.

Kurki P, Miettinen A, Salspuro M, Vittanen I, Stenman S (1983):

Cytoskeleton antibodies in chronic active hepatitis, primary biliary cirrhosis:their diagnostic and prognostic significance. *Gut* 21:878.

Lai CL, Ching CK, Tunga K, Eleen L, Young J and Wong B (1997):

Lamivudine is effective in suppressing hepatitis B virus DNA in chinese hepatitis B surface antigen carriers :A placebo-control trial. *Hepatology* 25:241.

Lasarte J, Granero GM, Lopez A, Casares N, Garcia N and Civeria MP (1998):

Cellular immunity to hepatitis C virus core protein and the response to interferon in patients with chronic hepatitis C. *Hepatology* 28:815.

Lapane K, Jakiche AF, Sugano D, Weng W and Crey WD (1998)

Hepatitis C infection risk analysis :who should be screened? comparison of multiple screening strategies based on The National Hepatitis Surveillance Program. Am J Gastroenterol 93(4):591.

Laperch S, Abuaf N Meyer O, Carrisque R and Laperch S (1994):
Association of AMA type 5 and anti beta 2 glycoprotein I antibodies in antiphospholipid syndrome J Rheumatol 21:1678.

Lau JYN, Mizokani N, Ohno T, Davis GL, KniffeN (1993):
Discrepancy between biochemical and virological responses to interferon alpha in chronic hepatitis C. Lancet 342:1208.

Lau GK, Lok AS, Liang R, Lai CL, Chiu E and Lau Y(1997):
Clearance of hepatitis B surface antigen after bone marrow transplantation: role of adoptive immunity transfer. Hepatology 6:1497.

Lavrence JM (1993):
Autoantibody studies in juvenile rheumatoid arthritis. Semin Arthrit&Rheym 22:265.

Lee J, Lennder J and Cambridge G (1995):
Antineutrophil antibodies in familial inflammatory bowel disease. Gastroenterol 108:428.

Leibovitch L, George J, Levi Y, Bakimer R and Shoerfield Y (1995(:

Anti-actin antibodies in sera from patients with autoimmune liver diseases and patients with carcinoma by ELISA. *Immunol* 84 (2):129.

Leist TP, Cobbold SP, Waldman H, Aguest M and Zinkernagel RM (1987):
Functional analysis of T- lymphocytes subsets. *Jimmunol* 138:227.

Lenzi M, Johnson PJ, McFarlane IG, Ballardini G, Smith HM, McFarlane BM and Bridge C (1991):

Antibodies to hepatitis C virus in autoimmune liver diseases:evidence for geographical heterogenicity. *Lancet* 338:277.

Lenzi M, Mantti P, Muratori L, Cataleta M and Ballardini G (1995):

Liver cytosolic1 antigen-antibody system in type2 autoimmune hepatitis and hepatitis C virus infection. *Gut* 36:749.

Lesavre P(1991):

Antineutrophil cytoplasmic autoantibodies antigen specificity. *Am J Kid Dis* 18 (2):129.

Lesavre P, Noel L, Gayno S, Nusbaun P and Reumoux D (1993):

Atypical autoantigen targets of perinuclear antineutrophil cytoplasmic autoantibodies (p-ANCA): specificity and clinical association. *J Autoimmun* 6:185.

Levrero M, Tagger A, Balsano C, DeManizo E, Avantaggiati MC and Natalia G (1991):

Antibody to hepatitis C virus in patients with hepatocellular carcinoma. J Hepatol 12:60.

Levy P, Marcellin P, Martinot A and Peignoux M (1990):

Clinical course of spontaneous reactivation of hepatitis B virus infection in patients with chronic hepatitis B virus infection. Hepatology 12:570.

Liang TJ, Bodenhi HC, Yamkee RJ, Brown N and Chang K (1994):

Presence of hepatitis B and C viral genomes in USA blood donors as detected by PCR amplification. J Med Virol 42:151.

Lidman K, Biberfeld G, Fagraeus A, Norberg R, Tortensson R and Ulter G (1996):

Anti-actin specificity of human smooth muscle antibodies in chronic active hepatitis. Clin Exp Immunol 24:266.

Liorente L, Richaud Y, Alvarado C and Vidaller A (1997):

Autoantibody production in healthy elderly people is not promoted by interleukin 10. Scand J Immunol 45:401.

Loher HF, Schaak JF, Lohse AW, Bocher WO, Arend M and Gerken G (1996):

Autoreactive CD4+ LKM - specific and anticlonotypic T- cell responses in LKM1 antibody-positive autoimmune hepatitis 24:1416.

Lo S K, Fleming KA and Chapman RW (1992):

Prevalence of antineutrophil cytoplasmic antibodies in primary sclerosing cholangitis and ulcerative colitis using an alkaline phosphatase technique. Gut 33:1370.

Lo SK, Chapman RW , Cheeseman P, Charlton CP and Mieli-Vergani (1993):

Antineutrophil antibodies: a test for autoimmune primary sclerosing cholangitis in childhood? Gut 34:109.

Lohse AW, Dienes HP and Buschenfelde KH (1998):

Suppression of murine experimental autoimmune hepatitis by T-cell vaccination or immunosuppression. Hepatology 27:1536.

Lukowsky A, Sonnichsen N and Sterry W (1995):

The diagnostic value of antinuclear antibodies. Hautarzt 46 (6):388.

Lunel F, Musset L, Cacoub P, Frageu L, Cresta P and Perrin M (1994):

Cryoglobulinemia in chronic liver diseases: role of hepatitis C virus and liver damage. Gastroenterol 106:1291.

Madi N, Steiger G, Estreicher J and Schifferli JA (1991):

Defective immune adherence and elimination of hepatitis B surface antigen/antibody complexes in patients with mixed essential cryoglobuliemia type II. J Immunol 147:495.

Maggiore G, Bernard O, Homberg A, Hadchouel M and Alvarez F (1986):
Liver disease associated with anti liver kidney microsomal antibody in children. J Ped 108:399.

Major ME and Feinstone SM (1997):
The molecular virology of hepatitis C. Hepatology 25:1527.

Makerow J (1997):
Parastic Diseases: In: In: Medical Immunology. Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp 725.

Malaguarnera M, Restuccias S, Fazio I, Zoccolo A and Trovato A (1997):
Serum B2 microglobulins in chronic hepatitis C. Dig Dis and Scien 42:762.

Malinowski A, Szpakowski M, Wilczyski J, Banaski M and Puchala B (1995):
Occurrence of antinuclear antibodies in women with endometriosis and unexplained infertility. Ginekol-Pol 66(7):420.

Manns M, Gerken G, Kyriotsoulis A and Startiz M (1987):
Characterization of a new subgroup of autoimmune chronic active hepatitis by autoantibodies against a soluble liver antigen. Lancet 1:292.

Manns MP and Straub PO (1997):

Cytochromes P450 and uridine triphosphate-glucuronosyl transferase: model autoantigens to study drug-induced, virus induced and autoimmune liver disease. *Hepatology* 26:1054.

Manzimi P, Saraco G, Gerchier A, Riva C, Musso A, and Bomino F (1995):

Immunodeficiency virus as a risk factor for mother to child hepatitis C virus transmission. *Hepatology* 21:328.

Marcellin P, Martivot M, Bayer N, Giostra E, Degatt C and Degos F (1991):

Second generation (RIBA) test in diagnosis of chronic hepatitis C. *Lancet* 337:551.

Markowitz JS, Martin P, Conard AJ, Markmann JF, Yersiz H, Goss JA, Schmidet P and Pakrasi A (1998):

Prophylaxis against hepatitis B recurrence following liver transplantation using combination lamivudine and hepatitis B immunoglobulins. *Hepatology* 28:585.

Mayet w j, Hess G, Garken G, Rossol S and Manns M (1989):

Treatment of chronic hepatitis B with recombinant interferon alpha induces autoantibodies not specific for autoimmune chronic hepatitis. *Hepatology* 10:24.

Mayet w j, Hermann E, Cesernock E, Knuth A, Poralla T and Gross WL
(1991):

A human renal cancer line as a new antigen source for the detection of autoantibodies to cytoplasmic and nuclear antigens in sera of patients with Wegener's granulomatosis. J Immunol Methods 143:57.

Mc Cullough AJ,(1986):

Laboratory assessment of liver function and inflammatory activity in chronic active hepatitis. In Czaja AJ and Dickson ER ed. Chronic active hepatitis: The Mayo clinic experience. New York. Marcel Dekker Inc 205:246.

Mc Farlane IG (1984):

Autoimmunity in liver disease. Clin Sci 67:569.

Mc Farlane BM, Bridger CB, Smith HM, Antonov KA, Naoumov N, Williams SR and Mc Farlane IG (1995):

Autoimmune mechanisms in chronic hepatitis B and delta virus infections. Eur J Gastroenterol Hepatol 7:615.

Mc Mahon BJ, Rhoades ER, Heyward WL and Bender TR (1987):

A comprehensive programme to reduce the hepatitis B virus infection and its sequelae in Alaskan natives. Lancet ii:134:1136.

Mc Murry RW and EL Bourne K (1997):

Hepatitis C virus infection and autoimmunity. Semin Arthr Rheum 26:689.

Members Of The Working Party On Terminology Of Chronic Hepatitis (1994):
Terminology of chronic hepatitis, hepatic allograft rejection and nodular
lesions of the liver. Am J Gastroenterol 89:S177.

Mieli-Vergani G and Vergani D (1998):
Immunological liver diseases in children. Semin Liver Dis 18(3):271.

Mieli-Vergani G, Loboyeo A, Mowat AP, Mc Farlane B and Vergani D (1989):
Different immune mechanism leading to autoimmunity in primary sclerosing
cholangitis and autoimmune chronic active hepatitis of childhood. Hepatology
9:198.

Mihan S, Fayyazi A, Hartmann H and Ramadori G (1997):
Analysis of histopathological manifestations of chronic hepatitis C virus
infection with respect to virus genotype. Hepatology 25:735.

Milkiewicz P, Skiba G, Hathaway M and Elias E (1998):
Recurrence of autoimmune hepatitis(AIH) after liver transplantation:lack of
association with DR3 mismatch. Gastroenterol AASLD 1301.

Mills CT, Lee E and Perrillo R (1990):
Relationship between histology, aminotransferase levels and viral replication
in chronic hepatitis B. Gastroenterol 99:519.

Minamitani S, Nishiguchi S, Kuroki T, Otani S and Monna T(1997):

Detection by ligase chain reaction of precore mutant of hepatitis B.
Hepatology 25:216.

Mitsui T, Iwano K, Masuko K, Yamazaki C, Okamoto H, Tsuda F and Mishiro S (1992):

Hepatitis C virus infection in medical personnel after needle stick accident.
Hepatology 16:1109.

Molinet LD, Pontisso P, De Salvo GL, Cavalletto L, Chenello L and Alberti A (1998):

Serum and liver HCV RNA levels in patients with chronic hepatitis C:Correlation with clinical and histological features. Gut 42:856.

Montano L, Aranguibe LF, Boffill M, Goodall AH, Janossy G and Thomas HC (1993):

An analysis of the composition of the inflammatory infiltrate in autoimmune and hepatitis B.virus-induced chronic liver disease. Hepatology 3:292.

Mori K, Ishimura E, Gato H, Shiji S, Seki S and Morii H (1996):

Idiopathic portal hypertension associated with high serum titer of autoantibodies and liver dysfunction. J Gastroenterol 31(1):123.

Mowat A P (1994a):

Viral Infections. In: Liver Disorders in Childhood. Butter Worth Heinemann, third ed., pp97-135.

Mowat A P (1994b):

Chronic Hepatitis. In: Liver Disorders in Childhood. Butter Worth Heinemann, third ed., pp 180-187.

Mowat A P (1994c):

Autoimmune Hepatitis. In: Liver Disorders In Childhood. Butter Worth Heinemann, third ed., pp 187-197.

Mulder AH, Horst G, Hagsma EB, Limburg P, Kleibeuker JH and Kallenberg GM (1993):

Prevalence and characterization of neutrophil cytoplasmic antibodies in autoimmune liver disease. Hepatology 17: 411.

Mulder AH, Rossum M, Horst G, Limburg P and Kuis W (1997):

Antineutrophil cytoplasmic antibodies in juvenile chronic arthritis. J Rheumatol 24:568.

Munoz LE, Thomas HC, Scheuer PJ, Donaldson D and Sherlock S (1981):

Is mitochondrial antibody diagnostic of primary biliary cirrhosis? Gut 22:136.

Murakami C, Hino K, Okazaki M and Hanoda H (1996):

Hepatitis B virus carrier status linked to autoimmune hepatitis. Intern Med 33(6):468.

Muratori L, Castaletta M, Monotli P, Lenzi M, Cassani F and Muratori P (1995): Detection of anti-liver cytosol antibody type1 (anti-LC1) by immuno-diffusion counter immuno electrophoresis and immunoblotting: comparison of different techniques. J Immunol Methods 187:259.

Muratori L, Lenzi M, Castaletta M and Vergani D (1995): Heterogeneity of liver kidney microsomal antibody type1 in autoimmune hepatitis and hepatitis C virus related disease. Gut 37:406.

Mustalia A, Korpela M, Helin H, Soppi E and Miettinen A (1997): Perinuclear antineutrophil cytoplasmic antibodies in rheumatoid arthritis. Arthritis & Rheumatism 40:710.

Nakamura M, Ishibashi H, Matsui M, Shimoas S, Koike K, Niho Y (1995): Peripheral blood lymphocyte receptor to mitochondrial antigen in primary biliary cirrhosis - positive correlation between the disease activity and the frequency of circulating B lymphocytes specific for pyruvate dehydrogenase complex. Autoimmunity 21:253.

Navas S, Castillo I, Bartolone J, Marriott E and Herrero M (1994):

Positive and negative hepatitis C virus RNA strands in serum, liver and peripheral blood mononuclear cells in anti-HCV patients :relation with liver lesion. J Hepatol 21:182.

Nduwayo L, Bacq Y, Valat C, Goudeau A and Lecomte P (1998):

Thyroid function and autoimmunity in 215 patients seropositive for hepatitis C virus. Ann Endocrinol 59 (1) :9.

Negro F, Gerin JL, Purcell RH (1987):

Basis of hepatitis delta virus disease. Nature 338:542.

Nelson DR, Marious CG and David CL (1997):

The role of hepatitis C virus specific cytotoxic lymphocytes in chronic hepatitis C. J Immunol 158:1473.

Noda K, Enomoto N, Arai K, Masuda E, Yamada Y and Suzuki K (1996):

Induction of antinuclear antibody after interferon therapy in patients with type C chronic hepatitis. Scand J Gastroenterol 31 (7):716.

Omagari K, Ikumo N, Mastuo I, Shirono K, Hara K and Fenng J (1996a):

Autoimmune cholangitis syndrome with a bias towards primary biliary cirrhosis. Pathology 28:255.

Omagari K, Rowley MJ, Joes JA, Fenng J, komatsu K and Maeda S (1996b):

Autoantibodies to M2 mitochondrial autoantigen in normal human sera by immunofluorescence and novel assays. *J Gastroenterol Hepatol* 11:610.

Orth T, Gerken G, Mayer Z and Mayet WJ (1997):

Antinuclear antibodies (ANNA) in primary biliary cirrhosis: their prevalence and antigen specificity. *Z Gastroenterol* 35:(2):113.

Parveen S, Morshed SA, Arima K, Nishioka M, Czaja AJ, Chow WC and Hans-Seong NG (1998):

Antibodies to Ro, La, Cernp-B and Sn RNP antigens in autoimmune hepatitis of north Africa versus Asia. Patterns of immunofluorescence, ELISA reactivities and HLA associations. *Dig Dis Scien* 43:1322.

Patel TC and Gores GJ (1995):

Apoptosis and hepatobiliary disease. *hepatology* 21:1736.

Paterson D, Mal F, Callard P and Beaugrand M (1992):

Lymphocytic sialoadenitis of Sjogren syndrome associated with chronic hepatitis C virus liver disease. *Lancet* 339:327.

Pawlotsky JM (1997):

Chronic hepatitis virus infection with repeatedly normal aminotransferase levels: disease or not disease. *Am J Gastroenterol* 10:1775.

Pawlotsky JM, Deforges L, Metrea CA, Their V, and Zafrani E (1993):

Hepatitis C virus infection can mimic type1 (antinuclear antibody positive) autoimmune chronic active hepatitis. Gut supplement S66.

Pawlotsky JM, Yahia MB, Andre C, Visin M, Intrator L, Roudot-Thoraval JM and Yahia MB (1994):

immunological disorders in C virus chronic active hepatitis: A prospective case-control study. Hepatology 19:841.

Peakman M, Lobe-Yeo A, Mieli-Vergani G, Davis ET, Mowat AP and Vergani D (1987):

Characterization of anti-liver kidney microsomal antibody in childhood autoimmune chronic active hepatitis: evidence of IgG1 subclass polyclonality and non-cross-reactivity with hepatocyte surface antigens. Clin Exp Immunol 69:543.

Peebles MC, Pacchetti S and Colombo M (1994):

Antinuclear antibodies in Italian patients with hepatocellular carcinoma. Hepatology 20:341 A.

Philipp T, Durazzo M and Trautwein C (1994):

Recognition of uridine diphosphate glucuronyl transferase by LKM3 antibodies in chronic hepatitis D, Lancet 344:578.

Pensati L, Costanzo A, Ianni A, Accapezzato D, Iorio R, Natoli G and Nisini R (1997):

Fas/Apo1 mutations and autoimmune lymphoproliferative syndrome in a patient with type2 autoimmune hepatitis. *Gastroenterol* 113:1384.

Perrors P, Palmer JM, Yeaman SM, and Kendall P (1994):

Antimitochondrial antibodies in patients with Graves disease may not signify primary biliary cirrhosis. *Postgrad Med J* 819:17.

Pons C, Dansette PM, Gregeois J, Homberg JC and Billette E (1996):

Human antimitochondrial antibodies appearing in iproniazid-induced immunoallergic hepatitis recognize human liver monoamine oxidase B. *Biochem Biophys Res Commun* 1:118.

Prati D, Capelli C and Zanella A (1996):

Influence of different hepatitis C virus genotypes on the course of asymptomatic hepatitis C virus infection. *Gastroenterol* 110:178.

Prieto J, Yuste JR, Beloqui O, Civeira M, Riezy J and Sangro B (1996):

Anticardiolipin antibodies in chronic hepatitis C :Implication of hepatitis C virus as the cause of the antiphospholipid syndrome. *Hepatology* 23:199.

Pudifin DJ, Duursma J, Gathiram V and Jackson T (1994):

Invasive amoebiasis is associated with the development of antineutrophil cytoplasmic antibody. *Clin Exp Immunol* 97:48.

Purdy A (1997):

Nosocomial hepatitis B virus infection associated with fingerstick blood sampling devices-Ohio and NewYork,1996. Morbidity and Mortality Weekly Report 46:217.

Quirog JA, Pardo M, Navas S, Martin J and Carreno V (1996):

Patterns of immune responses to the host-encoded GOR and hepatitis C virus core- derived epitopes with relation to hepatitis viremia, genotypes and liver disease severity. J Inf Dis 173:300.

Ramussen N and Peterson J (1993):

Cellular immune responses and pathogenesis in c- antineutrophil cytoplasmic antibody positive vasculitis. J Autoimmunity 97:227.

Rasche MC, Schellekens H, Dijick V, Haagsma EB, Mickielson PP, Burren V and Stotter H (1998):

Tolerance and antiviral effects of high-dose interferon alpha B/D patients with chronic hepatitis B. Dig Dis Sci 43:1719.

Reichard O, Anderson J and SchvarZ (1991):

Ribavirin treatment for chronic hepatitis C. Lancet 337:1058.

Ritchie AC (1990):

Liver. In Body's Textbook Of Pathology. Lea and Febiger. Ninth ed, pp 1106-1122.

Rizetto M, Swana GT and Doniach D (1974):

Microsomal antibodies in chronic active hepatitis and other disorders. Clin Exp Immunol 15:33.

Robert S, Poterucha JJ, Groes GJ and Czaja AJ (1995):

Overlap between type1 autoimmune hepatitis and primary sclerosing cholangitis. Hepatology 22 (4), AASLD Abstracts A129.

Romiti A, Merli M, Martoruno M, Parrilli G, Riggio O and Truscullin A (1990):

Mal absorption and nutritional abnormalities in patients with liver cirrhosis. Ital J Gastroenterol 22 (3):118.

Rosting L, Modesto A, Oksman F, Cisterne JM and Durand D (1997):

Outcome of patients with antineutrophil cytoplasmic antibody positive vasculitis following cadaveric kidney transplantation. Am J Kid Dis 29:96.

Ruiz J, Sangro B, Beloqui O, Boj J and Herrero J (1992):

Hepatitis B and C viral infections in patients with hepatocellular carcinoma. Hepatology 16:637.

Saito T, Sherman G, Kurokohchi K, Guo Z, Donets M, Alkatsuka T (1997):

Plasmid DNA - based immunization for hepatitis C virus structural proteins: Immune response in mice. Gastroenterol 112:1321.

Sakk E and Kenneth HF (1997):

Rheumatic Diseases. In: Medical Immunology. Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp 456-479.

Sanchez-urdazpal L, Czaja AJ, Van Hook B and Krone RA (1991):

Prognostic features and role of liver transplantation in severe corticosteroid treated autoimmune chronic active hepatitis. Hepatology 15:215.

Sandborn W, Landers B, Steiner B, Termane J and Targen SR (1994):

Prevalence of antineutrophil cytoplasmic antibody (ANCA) in patients with treatment-resistant, left sided ulcerative colitis. Gastroenterol 106:A766.

Sandborn W, Landers B, Termane J and Targen SR (1995):

Antineutrophil cytoplasmic antibody correlates with chronic pouchitis after ileal pouch-anal anastomosis. Am J gastroenterol 70:740.

Saracco G, Rossini F, Albate ML, Chiandussi L, Gallo V, Cerutti E and Napoli A (1993):

Long term followup of patients with chronic hepatitis C treated with different doses of interferon alpha 2b. Hepatology 18:130.

Savage CO, Winearls CG, Jones S, Marshall PD and Lockwood CM (1987):

Prospective study of radioimmunoassay for antibodies against neutrophil cytoplasmic in diagnosis of systemic vasculitis. Lancet I:1389.

Saxena R, Bygen P, Arvastson B and Wieslander J (1995):

Circulating autoantibodies as serological markers in the differential diagnosis of pulmonary renal syndrome, *J Intern Med* 238:143.

Schapiro GD and Friedman (1996):

Autoimmune hepatitis and/ or hepatitis C how to decide. *Hepatology* 23:647.

Scheurer PJ, AshrafZadeh P, Sherlock S and Brown D (1992):

The pathology of hepatitis C. *Hepatology* 15:567.

Schnabel A, Csernok E, Isemberg DA, Mrowkac H and Gross WL (1995):

Antineutrophil cytoplasmic antibody in systemic lupus erythematosus. *Arthr & Rheum* 38:633.

Schvar ZR, Yan ZB, Sonmerborg A and Weiland O (1995a):

Combined treatment with interferon alpha 2b and ribavirin for chronic hepatitis C in patients with a previous non-response or non-sustained response to interferon alone. *J Med Virol* 46:43.

Schvar ZR, Ando Y, Sonmerborg A and Weiland O (1995b):

Combination treatment with interferon alpha 2b and ribavirin for chronic hepatitis C in patients who have failed to achieve sustained response to interferon alone: Swedish experience. *J Hepatol* 23 (suppl 2) 17.

Schlaak JF, Loehr HF, Gallati H, Meyerzum KH and Fleischer B (1993):

Analysis of the in vitro cytokine production by liver-infiltrating T-cells in patients with autoimmune hepatitis. Clin Exp Immunol 94:168.

Scott DA, Constantine NJ, Callahan J, Burans JP, Olson JG and Fadeel M (1992):

The epidemiology of hepatitis C virus antibody in Yemen. Am J Trop Med Hyg 46 (1):63.

Seeff LB (1981):

Drug induced chronic liver disease with emphasis on chronic active hepatitis. Semin Liver Dis 41:104.

Segal B, Klinman DM and Shevach EM (1997):

Microbial products induce autoimmune disease by an interleukin-12 dependent pathway. J Immunol 158:508.

Shanahan F(1994):

Neutrophil autoantibodies in inflammatory bowel diseases: are they important?. Gastroenterol 107:586.

Sheikh MY, Wright RA and Burruss JB (1998):

Dramatic resolution of skin lesions associated with porphyria cutanea tarda after interferon alpha therapy in a case of chronic hepatitis C. Dig Dis & Sci 43:529.

Sheiner PA, Boros P, Klion F, Thung SN, Lau JN, Mor E, Bodian C, Guy SR, Mor E, Bodian C and Schawaart Z (1998):

The efficacy of prophylactic interferon alpha 2b in preventing recurrent hepatitis C after liver transplantation. *Hepatology* 28:831.

Sherlock S and Dooley J (1997a):

Virus Hepatitis. In: *Diseases Of The Liver and Biliary System*, ninth ed, Blackwell Scientific Publication, pp265-302.

Sherlock S and Dooley J (1997b):

Chronic Hepatitis. In: *Diseases Of The Liver and Biliary System*, ninth ed, Blackwell Scientific Publication, pp303-335.

Short AK, Esnault VL and Martin L (1995):

Antineutrophil cytoplasmic antibody and antiglomerular basement membrane antibodies: Two coexisting distinct auto reactivities detectable in patients with rapidly progressive glomerulonephritis. *A J Kid Dis* 26:439.

Simsek H and Kadayifci A (1995):

Absence of circulating antineutrophil cytoplasmic antibodies in familial mediterranean fever. *J IntMed* 238:183.

Simmonds P, Mconish F and Yap PI (1993):

Variability in the 5non-coding region of hepatitis C virus:identification of a new virus type and restriction on a sequences diversity. *J Virol* 74:661.

Smith JP (1997):

Treatment of chronic hepatitis C with amantadine. Dig Dis Sci 42:1681.

Sokal E M, Conjeevarrin HS, Roberts EA, Alverz F and Bern E (1998):

Interferon alpha therapy for chronic hepatitis B in childhood: A multinational randomized controlled. Gastroenterol 114:988.

Sostegni R, Ghisetti V, Pittaluga F, Marchiaro G, Rocca G and Savaccoi G (1998):

Sequential versus concomitant administration of ribavirin and interferon alpha in patients with chronic hepatitis C not responding to interferon alone: results of a randomized controlled trial. Hepatology 28:341.

Spivak B, Radwan M, Bartur P, Master P and Weizman A (1995):

Antinuclear antibodies in chronic schizophrenia. Acta Psychiatr Scand 92(4):266.

Spencer SJ, Burns A, Gaskin G and Gross WL (1992):

HLA class II specificities in vasculitis with antibodies to neutrophil cytoplasmic antigens.. Kidney Int 41:1059.

Spranger M, Schwab S, Meinck H, Tischendorf M and Sis J (1997):

Meningeal involvement in Wegener's granulomatosis confirmed and monitored by positive circulating antineutrophil cytoplasmic in cerebro spinal fluid. Neurology 48:263.

Stites DP, Rodgers RP, Fold JD and Schmitz J (1997):

Clinical & laboratory methods for detection of antigens and autoantibodies.

Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp211-254.

Strassburg CP, Alex B, Zindy F, Gerken G, Brechot C, Manns MP (1996):

Identification of cyclin as a target of antinuclear antibodies (ANA) in hepatic and non hepatic autoimmune diseases. J Hepatol 25:859.

Stretell MD, Donaldson PT, Santrach P and Czaja AJ (1997):

Allelic basis for HLA- encoded susceptibility to type 1 autoimmune hepatitis.

Gastroenterol 112:228.

Sturgess A (1992):

Recently characterized autoantibodies and their significance. Aust NZ J Med 22:279.

Sturrock AB, Espino R, Hoidal JR and LeBeau MM (1993):

Localization of the gene encoding proteinase 3 (the Wegener's granulomatosis autoantigen) to human chromosome band 19p. Cell Genet 64:33.

Subhani j, Walmsley RS and Dunm AC (1998):

Antineutrophil cytoplasmic antibodies (ANCA) in monozygotic twin discordant for inflammatory bowel diseases (IBD). Am J Gastroenterol 99 th Annual Meeting Of The American Gastroenterological association. G4386.

Surh CD, Roche TE, Danner DJ, Ahmed A and Coppel R (1989):

Antimitochondrial antibodies in primary biliary cirrhosis recognize cross-reactive epitope(s) on protein x and dihydrolipoamide acetyl transferase of pyruvate dehydrogenase complex. Hepatology 9:63.

Tan E M (1988):

Antinuclear antibodies: Diagnostic markers and clues to the basis of systemic autoimmunity. Pediatr Infect Dis 7:S3.

Tan E M, Chan E K, Sullivan KF and Rubin R L (1988):

Antinuclear antibodies (ANA): Diagnostically specific immune markers and clues towards the understanding of systemic autoimmunity. Clin Immuno Pathol 47:121.

Targen SR, Landers C, Vidrich A and Czaja AJ (1995):

High titer antineutrophil cytoplasmic antibodies in type1 autoimmune hepatitis. Gastroenterol 108:1159.

Terjung B, Herzog V, Worman HJ, Inago G, Bauer C, Souerbruch HJ and Spengler U (1998):

Atypical antineutrophil cytoplasmic antibodies with a perinuclear florescence in chronic inflammatory bowel diseases and hepatobiliary disorders. *Hepatology* 28:323.

Thaler MM, KeePark C, Landers DV, Wara DW and Han JH (1991);
Vertical transmission of hepatitis C virus. *Lancet* 338:17.

Tiollais P, Poureel C and Dejean A (1985):
The hepatitis B virus. *Nature* 317:495.

Todros L, Saracco G, Durazzo M, Abate M L, Touscoz G and Verme G (1995):
Efficacy and safety of interferon alpha therapy in chronic hepatitis C with autoantibodies to liver kidney microsomes. *Hepatology* 22:1374.

Toh BH (1979):
Smooth muscle autoantibodies and autoantigens. *Clin Exp Immunol* 38:621.

Tran A, Yang G, Dreyfus G, Rouquie P, Durant J and Benzaken S (1997):
Significance of serum immunoglobulin M to hepatitis C virus core in patients with chronic hepatitis C. *Am J Gastroenterol* 92:1835.

Triechel U, Poralla T, Hess G, Manns M and Mayer Z (1990):
Autoantibodies to human asialoglycoprotein receptor in autoimmune chronic hepatitis. *Hepatology* 11:606.

Triechel U, McFarlane B M, Seki T, Krawitt L, Alessi N, Stickel F, McFarlane IG and Freni MA (1994):

Demographic of anti-asialoglycoprotein receptor autoantibodies in autoimmune chronic hepatitis. *Gastroenterol* 106:799.

Valles M, Monier JC, Tourniarire J, Danean H and Giard D (1994):

Prevalence of antimitochondrial antibodies in women with Hashimoto's thyroiditis. *Press-Med* 24:1117.

Valles M, Hajoui O and Yamamoto A (1995):

Conformational epitopes on GYP2D6 are recognized by liver kidney microsomal antibodies. *Gastroenterol* 108:470.

Vander Woude FJ, Rasmussen N, Lobatto S, Wilk A and Van E (1985):

Autoantibodies against neutrophils and monocytes :tool for diagnosis and marker of disease activity in Wegner's granulomatosis. *Lancet* i:425.

Van Norstrand M D, Malinchoc M, Keith D, Therneau TM, Gershwin M, Leung PC and Homburger AH (1997):

Quantitative measurement of autoantibodies to recombinant mitochondrial antigens in patients with primary biliary cirrhosis.:relationship of levels of autoantibodies to disease progression. *Hepatology* 25:6.

Vasiliauska EA, Targen R, Cobb L, Vidrich A and Rosental P (1995):

Biliary atresia an autoimmune mediated disorder. Hepatology 22(4) AASLD abstracts 128A.

Vento S, Mc Farlane BM, Vento T G, Ranieri S and Mc Farlane I (1988):
Serial study of liver directed autoantibodies and autoreactive T-lymphocytes
in viral hepatitis B. J Autoimmun 1:299.

Vidrich A, lee J, James E and Targen S (1995):
Segregation of p- ANCA antigenic recognition by Dnase treatment of
neutrophils:ulcerative colitis, type1 autoimmune hepatitis. J Clin Immunol
15:293.

Volta U, Franceschi D, Molinaro N, Cassani F, Muratori A, Lenzi M and Czaja
AJ (1998):
Frequency and significance of antigliadin and antiendomysial antibodies in
autoimmune hepatitis. Dig Dis Scien 43:2190.

Watanabe U, Hashimoto E, Hisamitsu T, Obata H and Hayashi N (1994):
The risk factor for development of thyroid disease during interferon alpha
therapy for chronic hepatitis C. Am J Gastroenterol 89:399.

Weber P, Brenner J and Stechemesser E (1986):
Characterization and clinical relevance of a new complement-fixing antibody-
anti M8- in patients with primary biliary cirrhosis. Hepatology 6:553.

West R H and Robbin DL (1987):

Clinical significance and interpretation of antinuclear antibodies. West J Med 147:210.

West D J, Clanadra G B and Ellis RW (1990):

Vaccination of infants and children against hepatitis B. Ped Clin North Am 37(3) 585.

Wells JV and Isbister JP (1997):

Hematological diseases. In: Medical Immunology. Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp 493-512.

Weyand CM and Goronzy JJ (1997):

Mechanisms Of Disordered Immunoregulation. In: Medical Immunology. Stites DP, Terr A and Parslow TG (9th ed), Appleton & Lang, pp 444-455.

Whittingham S and Mc Neilage LJ (1988):

Antinuclear antibodies as molecular and diagnostic probes. Mol Cell Probes 2:1169.

Whittle HC, Maine N and Pilkington J (1995):

Long term efficacy of continuing hepatitis B vaccination in two Gambian villages. Lancet 345:1089.

Wiedmann K H, Bartholemew TC and Brown DJ (1984):

Liver membrane antibodies detected by immunoradiometric assay in acute and chronic virus induced and autoimmune liver disease. *Hepatology* 4:199.

Wieslander J (1991):

How are antineutrophil cytoplasmic antibodies detected? *Am J Kid Dis* 18:154.

Wiik A, Rassmussen N and Wieslander JR (1993):

Methods to detect autoantibodies to neutrophilic granulocytes. *Manual Of Biological Markers Of Dis.* 14:A9.

Wilschanski M, Chart P and Wade LA (1995):

Primary sclerosing cholangitis in 32 children :clinical, laboratory and radiographic features. *Hepatology* 22:1415.

Wong PY, Portmann BO and Gardy JC (1993):

Recurrence of primary biliary cirrhosis after liver transplantation following FK-based immunosuppression. *J hepatol* 17:284.

Wood JR, Czaja AJ and Beaver SJ (1986):

Frequency and significance of antibody to double-stranded DNA in chronic active hepatitis. *Hepatology* 6:976.

Writh S, Mollers U and Keller KM (1997):

Use of the polymerase chain reaction to demonstrate hepatitis B virus DNA in serum of children with chronic hepatitis B. *J Pediatr* 12:438.

Xue M, Liu Y and Lil A (1994):

Measuring of immune complexes and antinuclear antibodies ineffusion of secretory otitis media. *Chung- Hua Chih* 29:228.

Yamamoto AM, Crestal D, Alvara ZF and Homberg JC (1993):

Characterization of antiliver kidney microsomes antibody (anti LKM) from hepatitis C virus positive and virus negative sera. *Gastroenterol* 104:1762.

Yamamoto AM, Johanet C, Duclos JC and Homberg JC (1997):

A new approach to cytochrome CYP2D6 antibody detection in autoimmune hepatitis type2 (AIH-2) and chronic hepatitis C virus (HCV) infection: A sensitive and quantitative assay. *Clin Exp Immunol* 108:396.

Yang P, Jarnerot G, Danielsson D, Tysk C and Lindberg E (1995):

p-ANCA inmonozygotic twin with inflammatory bowel disease. *Gut* 36:887.

Yanni GS, Ament ME and Bahar Rj (1998):

Pathogenensis and outcome of autoimmune hepatitis in children. *Am J Gastroenterol* 99 th Annual Meeting Of The American Gastroenterological. AASLD A1301.

Yapp L, Mconish F, Webster AP, Smith CL, Ochs H and Simmonds P (1994):

Hepatitis C virus transmission by intravenous immunoglobulins. J Hepatol 21:45.

Zauli D, Ghetti S, Grassi A, Descovich C, Cassani F, Ballardini G and Bianchi FB(1997):

Antineutrophil cytoplasmic antibodies in type 1&2 autoimmune hepatitis. Hepatology 25:1105.

Zeldis JB and Jensen P (1994):

Hepatitis C virus pathogenicity :the corner pieces of the jig saw puzzle are found. Gastroenterol 106:1118.

Zignego AL, Ferri C, Gianmini BS, Monti M, Careccia G and Bombardieri S (1996):

Hepatitis C virus genotype analysis in patients with type II mixed cryoglobulinemia. Ann Intern Med 124:31.

Zukerman AJ (1989);

The elusive hepatitis C virus. Br Med J 229:871.

Zu Puttitz j, Wieland S, Blum HE and Wander JR (1998):

Antisense RNA complementary to hepatitis B virus specifically inhibits viral replication. Gastroenterol 115:702.