

CHAPTER VII

REFERENCES

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- 1 - Abdel Aziz, M.T., Fahmy, K.A., El-Rziky, El Naggar, H.E., and Tharat, S. (1981): Effect of diet on serum protein in early stages of schistosomiasis. Nutr. Rep. Intern., 24, 951.
- 2 - Abdel-Ghaffar, Y., Abdel-Wahab, S. and Shoeb, S. (1964): Proceeding of National Symposium on bilharziasis, Egypt. Cited by Hassan, N.H., 1980.
- 3 - Abdel-Ghaffar, Y., and Shoeb, S. (1962): Studies on ascites in schistosomal cirrhosis of the liver. Proc. 1st Intern. Sym. Bilh. Cairo, II, 185.
- 4 - Abdel-Salam E., Ishac S. and Mahmoud A.F. (1979): Histocompatibility linked susceptibility for hepatosplenomegaly in human Schistosomiasis mansoni. J. Immunol., 123: 1829-1831
- 5 - Abdel-Salam F., Ishac S. & Mahmoud A.F. (1980): Immunological aspects of schistosomiasis. Trans. Roy. Soc. Trop. Med. Hyg.
- 6 - ABDEL-WAHAB (1977): Sonography in schistosomiasis. First Egyptian-American conference. January 1983. Cairo-Egypt. PP. 11.
- 7 - Abdin F.H. (1963): Needle biopsy in cirrhosis of the liver. J. Egypt. Med. Assoc., 31 : 788.
- 8 - Abe, H., and Okada, K. (1975): Biliary excretion of conjugated Sulfobromophthalein (BSP) in constitutional conjugated hyperbilirubinaemias. Digestion, 13, 272.

- 9 - Aidaros, S. M. and Soliman, L.A. (1961): Portal Vascular changes in human bilharizial cirrhosis. J. Path. Bact., 82-91 .
- 10- Al-Hasany, M. and Mohamed, A.S. (1970): Veno-occlusive disease of the liver in Iraq. Archs. Dis. Child., 45, 722 .
- 11- Allison A.C., Andrade Z.A., Brunner K.T., Cohen S. and Colley D.C. (1974): Chronic hepatitis in schistosomiasis, Memoranda, Bull, Who, 51:553 - 589 .
- 12- Allison A.C., Denman A.M. & Barnes S.D. (1971): Co - operating & controlling functions of thymas derived lymphocytes in relation to autoimmunity. lancet 2:135 .
- 13- Andrade A.A., (1967): The problem of chronic hepatitis in Schistosoma monsoni infection. J. Bras. Med. Trop 1:19 .
- 14- Andrad, Z.A., Andrad, S.G. and Sadigarsky, M. (1971): Amer. J. Trop. Med. Hyg., 20, 77 - 83 . Cited by Hassan, M.N., 1980 .
- 15- Andrade Z.A., Paronstto F. end Popper H. (1961): Immunocyto chemical studies in schistosomiasis. Am. J. Poth. 39 : 9.
- 16- Anthony, P.P., Ishak, K.G., Nayak, N.C., Poulsen, H.F., Scheuer, P.J. and Soluin, LH. (1977): The morphology of cirrhosis. Depinition, nomenclature and classification. Bulletin of the world Health organization 55, 521 - 540 .

- 17- Anthony, P.P., Ishak, K.G., Nayak, N.C., Poulsen, H.E., Scheuer, P.J. and Sobion, J.H. (1978) : The morphology of cirrhosis. Journal of clinical pathology, 31, 395 - 414 .
- 18- Atta, A.A. (1962) : clinico-hematological aspects of schistosomiasis. Proc. 1st Int. Symp. Bilh., Cairo II , 213 .
- 19- Atta, El-Raziky, El-Kalioby (1978) : Preliminary investigation of bilharzial Patients for presence of Australia antigen (AuAg) using latex agglutination test (Int. conf. Schist. (1978), Cairo .
- 20- Ayad, N. (1974) : Bilharzial in Egypt J. Bilh. 1, 9, 27 .
- 21- Badley, B.W.D., Murphy, G.M., Bouchier, I.A.D. and Sherlock, S. (1969) : The role of bile salts in the steatorrhoea of chronic liver disease. Gastroenterology 56, 1136 .
- 22- Baggenstoss, A.H., Soloway, R.D., Summerskill, W.H.J., Elveback, L.R., Schoenfield, L.J. (1972) : Chronic active liver disease. Ham. Pathol., 3 : 183 - 198 .
- 23- Bamber M., Murry A., Thomas H.C. et al (1980) : Clinical - serological and histological features of non-A, non-B hepatitis. Gastroenterology 79, 1098 A .
- 24- Beale E.F., Nelson R.M., Bacciarelli RL., Donnelly RL, Donnelly W.H., Eitzman D.V (1979) : Intra-hepatic cholestasis associated with parenteral nutrition in premature infants. Pediatrics 64 : 342 - 347 .

- 25- Beasley, R.P., Trepo, G., Stevens, C.E. and Szmuness, W. (1977) : The antigen and vertical transmission of hepatitis B surface antigen. American H. of Epidemiology, 105, 94 - 98.
- 26- Beck, P.R., Belfield, A., Spooner, R.J., Blumgart, L.H., and wood, G.B., (1978) : Serum enzymes in the diagnosis of hepatic metastatic carcinoma . Clin. Chem., 24, 839 .
- 27- Béhar, M. and Viteri, F.E., (1975) : The liver and malnutrition. Prog. Food. Nutr. Sci, 1., 123 .
- 28- Berger J., Yanva H. and Nabarra B. (1977) : Glomerular changes in patients with cirrhosis of the liver. Adv. Nephrology 7 : 3 .
- 29- Bernstein J. -chang. C.H., Brough A.I. & Helderberger, K.P (1977) : Conjugated hyperbilirubinaemia of infancy associated with Parenteral alimentation. Journal of Paediatrics, 90, 361-367.
- 30- Billing, B.H. (1978) : Twenty-five years of progress in bilirubin metabolism. Gut. 19 : 481 - 491 .
- 31- Bistritzer B & Jonas A et al (1980) : Isoniazid induced liver disease. J. of Ped. 97 : 480 .
- 32- Bjorneboe, M., and Prytz, H. (1976) : The mononuclear phagocytic functions of the liver. In Immunological Aspects of the liver and Gastrointestinal tracts. Edited by Ferguson, A., and Mac Sween, R.M., P. 251 Lancaster, MTP Press.

- 33- Black, M. (1975) : Diagnostic methods in liver disease.
Medical clinics of North America , 59,
1015 - 1023 .
- 34- Black, M., and Billing, B.H. (1969) : Hepatic bilirubin
UDP-Glucuronyl transferase activity in liver
disease and Gilbert's Syndrome . N. Engl. J.
Med., 280, 1266 .
- 35- Black, M., Fevery, J., Parker, D., Jacobson, J., Billing,
B.H., and Carson, E.R. (1974) :
Effect of phenobarbitone on plasma (c¹⁴)
bilirubin clearance in patients with uncon-
jugated hyperbilirubinaemia. Cline. Sci.
Molec. Med., 46, 1.
- 36- Bloom, H. J. G. (1950) : Venous hums in hepatic cirrhosis.
Brit. Heart J., 12, 343.
- 37- Blumberg, B.S., Sutnick, A.I., and London, W.T. (1968) :
Hepatitis and leukaemia. Their relation to
Australia Antigen. Bull N.Y. Acad., Med.
44:1566 .
- 38- Bochar, L.H. (1976) : In Veno-occlusive disease of the
liver. Gastroenterology, 3rd edition, W.B.
Saunders. Company, Philadelphia, London,
Toronto, Volume 3, 483.
- 39- Bogliolo L. (1957) : The anatomical picture of the liver
in hepatosplenic Schistosomiasis mansoni.
Ann Trop. Med. and Parasitol, 51 : 1-14 .

- 40- Boyde, T.R.G., and Latner, A.L. (1961) : Starch gel electrophoresis of transaminase in human tissue extracts and serum. *Biochem. J.*, 82, 52 .
- 41- Brantlid, D., and Bergan, T. (1976) : Displacement of albumin-bound antimicrobial agents by bilirubin pharmacology, 14, 464 .
- 42- Bras, G. and H.U, K. R. (1956) : Vero-occlusive disease of the liver, essential pathology. *Lancet*, 161 .
- 43- Bras, G. Jellifle, D.B. and Stuart, K.L.(1954) : Veno-occlusive disease of the liver with nonportal type of cirrhosis occurring in Jamaica. *Arch. Path.*, 57, 285 .
- 44- Bratton, A.G., and Marshall, E.K. (1939) : A new coupling component for sulfonamide determinations. *J.Biol. Chem.*, 128,527.
- 45- Brit, T. de, Gungi, J., Camarg, M.F., Penna, D.O. and silva, L. et al. (1970) : *Rev. Invest. Med. Trop. Paulo*, 12:225 - 235.
Cited by Hassan, N.M. (1980) .
- 46- Buchan, D.J. and Mitchell, D.M. (1967) : Hypertrophic osteoarthropathy in portal cirrhosis. *Ann. Int. Med.* 66, 130 .
- 47- Buffone, G.J. (1977) : Clinical usefulness of the measurement of γ - glutamyl transpeptidase. *Clin Proc. CHNMC* 33:156-157 .

- 48- Burns, J. (1975) : Immonoperoxidase Localisation of hepatitis B antigen (HB) in formalin paraffin processed liver tissue. Histochemistry, 44, 133-135. Cited by Scheuer, J., 1979 .
- 49- Chandra, R.K. (1979) : The liver and biliary system in infants and children. ch. 15, PP. 251-262.
- 50- Chen, S.T. (1976) : Alkaline phosphatase Front Gastrointes. Res. 2, 109 .
- 51- Clermont, R.J., and chalmers, T.C. (1967) : The transaminase test, in liver disease. Medicine, 46, 197.
- 52- Cohen, J.A., and Kaplan, M.M. (1975) : The SGOT/SGPT ratio in liver disease. Gastroenterology, 69, 813.
- 53- Coldbery, D.M. (1976) : Biochemical and clinical aspects of 5-nucleotidase in gastroenterology. Front Gastrointes. Res., 2., 71 .
- 54- Colley D.G., Cook G.I., Freeman J.R. et al. (1977) : Immune response during human schistosomiasis mansoni, I. In vitro lymphocyte blastogenic response to heterogenous antigenic preparations from Schistosoma eggs, worms and cercaria. Internat. Arch. Allergy Appl. Immunol 53:420 .
- 55- Colley D.G., Lewis F.A. and Goodgame R.W. (1978) : Immune responses during human Schistosomiasis mansoni IV. Induction of suppressor cell activity by Schistosome antigen populations and concavalin, A.J. Immunol. 120 : 1225 - 1239.

- 56- Colo'n, A.R. and D.H. Sandberg (1973) : Presently recognized forms of inherited Jaundice in children. Clin. Poediatr. 12:326-332.

- 57- Combes, B., and Schenker, S. (1975) : Laboratory tests. In Diseases of the liver, Fdited by schiff, L., 4th, philadelphia, Lippincott.

- 58- Conn, H.O., et al. (1961) : A comparison of radiologic and esophagoscopic diagnosis of aesophageal varices. N. Eng. J. Med., 265, 160 .

- 59- Conn, H.O., et al. (1966) : Balloon tamponade in the radiological diagnosis of oesophageal Varices. Gastroenterology, 50:29 .

- 60- Conn, H.O., Fessel, J.M. (1971) : Spontaneous bacterial peritonitis in cirrhosis. Medicine, 50 : 161 - 197 .

- 61- Conn, H.O. (1975) : Cirrhosis of liver : Diseases of liver, 4th edition. Edited by Schiff, L. Lippincott Company, philadelphia, Toronto, 833 - 939 .

- 62- Cook, G.C. and Hutt, M.S.R. (1967) : The liver after Kwashiorkor. British Medical Journal, 3, 454 - 457 .

- 63- Cooper, W.C., Gershon, R.K., San, S.G., and Fresh, J.W. (1966) : Anicteric Viral hepatitis. A clinicopathological follow-up study in Taiwan. N.Engl. J. Med., 274, 585 .

- 64- Cuschieri, A., and Baker, P.R. (1974) : Gamma-glutamyl transpeptidase in hepatobiliary disease
Values as an enzymatic liver function test
Br. J. Exp. pathol, 55, 110 .

- 65- Czaja, A.J., Wolf, M.M., and Baggenstoss, A.H. (1981) :
Laboratory assessment of severe chronic
active liver disease during and after corticosteroid therapy. correlation of serum
transaminase and gamma globulin levels with
histologic features. Gastroenterology.,
80, 687 .

- 66- Dadley F., Fox R.A. and sherlocks. (1972) : Cellularimmunity & hepatitis associated (Australia)
antigen liver disease. Lancet 1:743 .

- 67- Davidson., C.S. (1979) : Pathophysiology of liver. In
pathology of the liver. Edited by Massween,
R.N.M., Anthony, P.P., and schener, P.J.P.
32, churchill livingstone. Edinburgh. London
and New York.

- 68- De Belle, R.C. and Lester, R. (1975) : Current concepts of
acute and chronic viral hepatitis. The pediatric
clinics of North America, 22: 943-961

- 69- De Groote, J.D., Gedigk, P., Popper, H., Scheuer, P.J.,
Thaler, H., Desmet, V.J., Korb,G., Poulsen,
H., Schmid, M., Uehlinger, D. and Wepler,
W. (1968) : A classification of chronic
hepatitis. Lancet, 4, 626 - 628 .

- 70- Deodhar, K.P., Tapp, E., and Scheuer, P.L. (1975):
Orcein staining of hepatitis B. antigen in
paraffin sections of liver biopsies.
Journal of Clinical pathology, 28, 66-70.
- 71- De Ritis, F., Giasti, G., Piccinino, F., and cacciatore,
L., (1965): Biochemical laboratory tests
in Viral hepatitis and other hepatic diseases
Bull. W.H.O., 32, 59 .
- 72- De-Schamps S.H. Remond J.L. and Deleewi H. (1955):
Hepatic granulomas in schistosomiasis ,
Gastroenterology , 28 : 990 .
- 73- Dewitt, W.R., and Warren, K.S (1957): Hepatosplenic Schi-
stosomiasis in mice. Am. J. Trop. Med. Hyg.
8, 448 .
- 74- Doniach, D. and Walker, G. (1972): Immunopathology of
liver disease progress in liver diseases.
Popper, H., and Schaffner, F. (eds.), Vol
4, New York, Grane and Startton, Inc.
- 75- Dragosios, B., Ferenci, P., Pesendorfer, F., and Wewalka;
F.C. (1976): Gammaglutamyl transpeptidase
(GGTP). Its relationship to other enzymes
for diagnosis of liver disease. In progress
in liver Diseases. Edited by Popper, H.,
H., and Schaffner, F. Vol. 5, 436 - 449 .
- 76- Drenick, E.J., Simmons, F. and Marphy, J.F. (1970):
Effect on hepatic morphology of treatment
of obesity by fasting, reducing diets and
small bowel bypass. New England Journal of
Medicine, 282, 820-834 .

- 77- Ducobu, J. and P. Dupont (1981) : Inherited raised alkaline phosphatase activity in the absence of disease .
Lancet 2: 1372 - 1373 .
- 78- Dubois, R.S. and Silvermann(1974) : Treatment of chronic active hepatitis in children. Postgraduate Med. J. 50, 386.
Redeker, A.G. (1975) : Viral hepatitis : clinical aspects. Am. J. Med. Sci., 270:9.
- 79- Dujovine G.A., Shoeman D.W. et al (1972) : Toxicity of hepatotoxic laxative preparation in tissue culture. Clin pharm Ther. 13:602 .
- 80- DUNN M., KAMEL R. and MANSOUR M. (1982) : Liver fibrosis in hepatic schistosomiasis.
NDMRU 3 and Ain Shams University - Surgical liver unit Cairo. Part II, 10 .
- 81- Edmondson, H.A., Peters, R.L. (1977) : Liver pathology.
In Vol two of pathology. Edited by Anderson, W.A.D. and Kissane, J.M., 7th edition. The C.V. Mosby company, Saint Louis.
- 82- Eisenberg, K., and Ortmans, H. (1975) : Gamma-glutamyl transpeptidase. Sensibelster indikator zur feststellung der klinischen auswertung einer akuten Virushepatitis ? Med. Klin., 70, 270. Cited by Fouad. S. M. D. Biochemistry, 1983 .
- 83- Ekladios, E.M., Ageab, M., Milad, M. and Khairy, M.(1971):
Autoantibodies in hepatic Schistosomiasis.
Kasr-El Aini J. Surg., 12, 298.

- 84- Ekladios, E., Higashi, G.I., Ageeb, M. El-Ghorab, N.M., and Gheith, H. (1978) : Suppresion of T lymphocytes in chronic bilharziasis. Proc. Intr. Conf. Schist. Cairo 609. (1978).
- 85- El-Alami, S.R. (1980) : Study of some biochemical constituents in blood and ascitic fluid in cases of Veno-occlusive disease in Egyptian Children. Thesis for the degree of M.Sc. (Pediatrics), Cairo University.
- 86- El-Ashmawy, S.I.C(1980) : Study of serum gamma glutamyl transpeptidase activity in hepatasplenic schistosomiasis. M.Sc. Thesis (Trop. Med.), Fac. Med., Cairo. University.
- 87- El-Dewi, S., Bebawi, E. and Habib, A. (1957) : Prel. report on some of the hoematological aspects of hepatosplenic bilh. in Egypt. Gaz. K. E. Med. Cairo : 23, 52 .
- 88- El-Gholmy, A., Nabawy, M., Gaber, M. and Aidaros, S. (1955) : Hepatic Schistosomiasis in children. J. Trop. Med. Hyg., 58:25 .
- 89- El-Gholmy, A., El-Nabawy, M., Khatab, M., Shukry, A.S., Gaber, M., El Sibaie, B., Aidaros, S. and Soliman, L. (1956) : The Gaz. of the Egypt. Ped. Assoc., Vol. IV, 320-334. Cited by El-Alami, S.R. (1980) .
- 90- El-Hawary, M.F.S., Sakr, R., Abdel Kalek, M.K. and Abdin M.A. (1972) : Cell mediated immunity in bilharzial fibrosis. J. Egypt. Med. Assoc., 55, 121. Cited by Hassan, N.M. (1980) .

- 91- El Mofty, A., El Khattab, M. (1962) : Hepatosplenic bilharziasis. Proce. 1st Intern. Symp. Bilharz., Cairo, 11 : 79 .
- 92- Elwi A.M. (1976) : Pathology of schistosomiasis. Compiled review on schistosomiasis. The National Information and Documentation. Center, Nidac, Dokki, Cairo, Egypt. 2 : 52 .
- 93- El-Zawahry, M. (1962) : Proceedings of the 1st International symposium on Bilharziasis, Part II, 213 PP.
- 94- Erfan, M., Hashem, M., El Mofty, A., Mousa, A.H. and El-Kattab, M. (1957) : Clinicopathological study of bilharzial cases with hepatosplenic affection. Gaz. Kaser-El-Ini Fac. Med., Cairo, 23,1 .
- 95- Ezz, E.A., El Bassiouni, and Ghazal (1971) : Proc. Afro - Asian symp. Chemotherap. Schist., PP. 212 . 611 .
- 96- Fairley N.H. (1920) : A comparative study of experimental Bilharziasis in monkey contrasted with the bitherto described lesion in man. J. Path. Bact. 23 : 289, Cited by Z.A. Rothman. M.D. (1982) .
- 97- F.A.O.W.H.O. Macy Foundation. Preceding of conference of protein malnutrition, Jamaica, (1953) : Cambridge Univ. Press, (1955). Cited by El-Alami, S.C. (1980) .

- 98- Favez, M.A., Moustafa, M., El Saadani, A.H. and El Gengehy M.T. (1968) : Teledeltos scanning of the liver in normal and bilharzial hepatosplenomegaly using Gold 198. J. Egypt. Med.Ass., 55 : 737 .
- 99- Felsher, B.F., Richard, D., and Redeker, A.C. (1970) :
The reciprocal relation between Caloric intake and the degree of hyperbilirubinaemia in Gilberts syndrome N. Engl. J. Med., 283, 170 .
- 100- Fevery, J., et. al. (1976) : Bilirubin conjugates. Prog. liver Diseases 5 : 183 - 214 .
- 101- Fevery, J., Blanckaert, N., Heirweyh, K.P.M., Preaux, A.M., and Berthelot, P. (1977) :
Unconjugated bilirubin and an increased proportion of bilirubin monoconjugated in the bile of patients with Gilbert's syndrome and Grigler - Najjar disease. J. clin. Invest, 60, 970 .
- 102- Fishman, W.H. (1972) : Perspective in alkaline phosphatase isoenzymes . Am. J. Med. 56 : 617 - 650 .
- 103- Fleischner, G.M. and IM. Arias (1970) : Recent advances in bilirubin formation, transport, metabolism and excretion. Am. J. Med. 49 : 576 .
- 104- Fleischner, G.M. and IM Arias (1976) : Structure and function ligandin and Z. protein in the liver Prog. liver Dis. 5 : 172 - 182 .
-

- 105- Friman, I., Schmaman, A., Zamit, R. and Appleberg, M.
(1968) : Veno-occlusive disease of the liver
S. Afr. Med. J., 42, 126 .
- 106- Fritts, H.W. (1963): Systemic circulatory adjustments in
hepatic disease. Med. clin. N. Am., 47, 563.
- 107- Galambos, J.T. (1976) : Jejuno-ileal bypass and Nutritional
liver injury. Archives of pathology and Lab-
oratory Medecine, 100, 229 - 231 .
- 108- Galraith R.M., Eddleston Al. etcl. (1974) : Histocompatibilit
antigen in active chronic hepatitis and primary
biliary cirrhosis. Br. Med. J. 3 : 604 .
- 109- Gelfand, M. (1971) : In schistosomiasis. South African Med.
J., 46 : 1479 . Cited by Hassan, N.M. (1980).
- 110- Gerber, M.A., Hodziyannis, S., Vissoulis, C., Scaffiner, F.,
Paronetto, F. and Pepper, H. (1974) :
Electron Microscopy and Immunoelectron Micro-
scopy of cytoplasmic Hepatitis B. Antigen in
Hepatocytes. Am. J. Pathology, 75 : 489-502.
- 111- Ghalioungui, P. (1981) : The impact of liver disease on
endocrine function Ain Shams Med. J. 31,7.
- 112- Ghalloungi, P. and Shawarby, N. (1962) : Endocrine aspects
of bilharziasis. Proc. First Intern. Symp.
Bilh., Cairo, 11 : 251 .
- 113- Ghanem, M.H., Fayez, K., Gaiergis, R., and El-Sawy, M.
(1970) : Assessment of liver functions in
bilharzial hepatic fibrosis. Alex. Med. J.,
16, 235 .

- 114- Ginsberg, M.D. (1968) : Spontaneous group B. Streptococcal bacteremia complicating hepatic cirrhosis. Am. J. Dig. Dis., 13 : 1065 - 1071
- 115- Goldberg, D.M., and Martin, J.V. (1976) : Role of gamma-glutamyl transpeptidase activity in the diagnosis of hepatobiliary disease Digestion, 12, 232 .
- 116- Goldenberg, D.L. (1974) : Aspirin hepatotoxicity Ann. intern Med. 80, 773 .
- 117- Goldestein, G.B., Lam. K.C. and Mistilis Sp. (1973) : Drug induced active chronic hepatitis. Am. J. Dig., Dis 18 : 177 .
- 118- Gollan, J.L., Hole, D.R., and Billing, B.H. (1979) : The role of dietary fat in the regulation of unconjugated hyperbilirubinaemia in Gunn rats. Clin. S. Ci., 57, 327.
- 119- Goodley, E.L. (1971) : Enzyme diagnosis in hepatic disease. Am. J. Gastroent. 56, 413 .
- 120- Goudie, R.B., Mac. Sween, R.N.M., and Goldberg, D.M. (1966): Serological and histological diagnosis of primary biliary cirrhosis. J. Clinic. Pathol., 19, 527 .
- 121- Graham E.P., Dietz A.A., Stefani S.S. & Donnely, W.J. (1968): Barr Cells, haemolytic anaemia and cirrhosis. Am. J. of Med. 45: 78 - 87.

- 122- Grases, P.J. (1972) : Veno-occlusive disease of the liver
Am. J. Ped. 53, 511 .
- 123- Guckian, J. C., and Perry, Y.E. (1966) : In schistosomiasis
Amer. J. Med., 65 : 1081 - 1100 . Cited by
Hassan, N.H., 1980 .
- 124- Gudat, F., Bianchi, L., Sonnabend, W., Thiel, G., Aenisha-
eslin, W., and Stalder, G.A. (1975) :
Pattern of Core and surface expression in
liver tissue reflects state of specific
immune response in hepatitis B. Laboratory
investigations, 32, 1-9 .
- 125- Gupta, P.S., G.D. and Sharma, M.L. (1963) : Veno-occlusive
disease of the liver, Br. Med. J.J., 1184 .
- 126- Hadziyannis ,S., Gerber, M.A., Vissoulis, C. and Popper,
H. (1973) : Cytoplasmic hepetic B. antigen
in a "ground glass" hepatocytes of carriers
Arch. Pathol., 96 : 327 - 330 .
- 127- Hamilton P.K., Hatchinson H.S., Janison P.W. and Jones H.L.
(1959) : The pathology and pathogenesis of
hepatosplenic disease associated with schis-
tosomiasis (Egyptian splenomegaly). Am. J. of
Clin. Path., 32, 18 - 33 .
- 128- Hashem, M. (1939) : Etiology and pathology of types of liver
cirrhosis in Egyptian children. The J. Roy.
Egypt. Med. Ass., XXII, 1:25. Cited by El-Alami
S.R., Thesis (1980) .

- 129- Hashem, M. (1947) : The aetiology and pathogenesis of the endemic form of hepatosplenomegaly "Egyptian splenomegaly" J. Egypt. Med. Ass., 30 : 48, Cited by Mansour, S.A.E. (1980) .
- 130- Hashem, M. and Fahmy, S.A. (1962) : The effects of dietetic deficiency on the ovulation of bil. hepatic fibrosis. Proceedings First. Inter-symposium on Bieharziasis, Cairo, 1 : 115 .
- 131- Hassan A. (1973) : Viral hepatitis. J. Egypt public health Assoc. 48 : 314, 109 - 118 .
- 132- Hatoff, D.E., and Hardison, W.G.M. (1979) : Increased synthesis of alkaline phosphatase by bile acids in rat liver cell culture. Gastroenterology, 77, 1062 .
- 133- Hatoff, D.E., and Hardison, W.G.M. (1981) : Bile acids modify alkaline phosphatase induction and bile secretion pressure after bile duct obstruction in the rat. Gastroenterology, 80, 666 .
- 134- Haubrich, W.S. and Sancetto, S.M. (1954) : Spontaneous recovery from hepatobiliary disease with xunthomatosis. Gastroenterology, 26 : 658.
- 135- Havens, W.P., Dickensheets, J., Bierly, J.N., and Eberhard, T.P. (1954) : The half-life of I¹³¹ . Labelled normal human gamma-globulins in patients with hepatic cirrhosis. J. Immunol., 73, 256 .
-

- 136- Hegazi A.R., Fahmy A.R. and Talaat M. (1969) : Urinary 17-Ketosteroids in Bilh. Liver cirrhosis. J. Clin. Endoc . Metabol. 19 : 626 .
- 137- Hill, K.R., Phodes, K., Stafford, J.L. and Aub, R. (1953): Serous hepatosis : A pathogenesis of hepatic fibrosis in jamaican children. Preliminary report, Br. Med. J., 1 : 117 .
- 138- Himsworth, H.P. (1950) : Lectures on the liver and its Diseases 2nd eds. P 91 Oxford : Blackwell.
- 139- Hellinger A.B., Bradley D.W., Maynard J.E., Dereesman. G.R. (1971) : Assay of Australia antigen & antibody employing double antibody and solid phase radioimmune assay techniques & comparison with the passive hemagglutination methods. J. Immunol, 107 : 1099 - 1111 .
- 140- Hoofnagel J.H., Gerety R.J., Tabor E. etal (1977) : Transmission of non-A, non B hepatitis. Ann, intern. Med. 87, 14 .
- 141- Iancu, T. (1972) : Serum transaminases and salicylate therapy. Br. Med. J., (1) 167 .
- 142- Isbak, K.G. and Ireys, W.S. (1972) : Hepatic injury associated with the clinicopathologic and follow up studies of 36 patients. Arch. Pathol., 93.283.
- 143- Ishak, K.G. and sharp, H.L. (1979) : Metabolic errors and liver disease . In pathology of the liver. Edited by Mac sween, R.N.M., Anthony, P.P. and scheuer, P.J. : PP. 89 - 147 churchill livingstone, Edinburgh, London and New Yourk.

- 144- Ishibe, T. (1976) : Prognostic usefulness of serum lactic dehydrogenase and its fifth isoenzyme level in Carcinoma of the prostate. Internat., uro., Nephro., 8, 221.
- 145- Islam N., Khan M. (1975) : Cirrhosis of liver in Bangladesh. Bangladeshi - Med.Res. - Bull Apr. 75
1 (1) P. 39 - 44 .
- 146- Jacobs, W.L.W. (1972) : Gamma-glutamyl transpeptidase in diseases of the liver cardio-vascular system and diabetes mellitus. Clin. Chim. Acta, 38, 419 .
- 147- Jelliffe, D.B., Brass, G. and Stuart, K.L. (1954) :
Veno-occlusive disease. Am. Trop. Med. Parasit., 48, 386. Cited by El-Alami, S.R., 1980 .
- 148- Jelliffe, D.B., Stanfield, J.P. (1978) :
Veno-occlusive disease. In Diseases of children in the subtropics and Tropics, 3rd edition. The English Book Society and Edward Arnold Publisher Ltd., 54 L.
- 149- Kamel, I.A., Elwi, A.M., Cheever, A.W., Hasimann, H.E., and Denner, R. (1978) :
Schistosoma mansoni and S. haematobium infections in Egypt. Am. J. Trop. Med. Hyg., 77 : 931 - 938 .
- 150- Kamel, G.E. (1956) : Electrophoretic serum protein pattern as a liver function test. M.Sc. Thesis (Biochem.), Fac. Med. Cairo, Univ.

- 151- Kaplan, M.M., and Righetti, A. (1970):
Induction of rat liver alkaline phosphatase
The mechanism of the serum elevation in bile
duct obstruction J. Clin. Invest., 49, 508.
- 152- Kaplan; M.M. (1972a) : Alkaline phosphatase.N. Engl. J.
Med, 286 , 200 .
- 153- Kaplan, M.M. (1972b) : Alkaline phosphatase Gastroenterology
62 , 452 .
- 154- Kawanishi, H. (1977): Morphologic association of lympho-
cytes with hepatocytes in chronic liver disease
Archives of pathology and laboratory Medicine,
101, 286 - 290 .
- 155- Khattab, M., Zaki, A.H., Abdel Hady, A., Ayadi, A, and
Tallaat, M. (1965) : Starch gel and paper
electrophoretic studies of serum and ascitic
fluid proteins in bilharzial hepatic fibrosis.
J. Endocr. Metab., 11, 165 .
- 156- Khattab M., Zaki, A.H.; Kammah, B.M.E. and Ayadi, A.
(1967): Serum and ascitic fluid enzymatic
studies in bilharzial hepatosplenic fibrosis.
J. Egypt, Med. Assoc. 50,381 .
- 157- Kim, N.K., Yasmineh, W.G., Freier, E.F., Goldman, A.J.,
and Thedgides, A. (1977): Value of alkaline
phosphatase 5-nucleotidase, gamma-glutamyl
transferase and glutamate dehydrogenase activity
measurements (single and combined) in serum clin.
chem., 23, 2034.

- 158- Kleckner, M.S. (1960) : Cirrhosis of the liver.
Charles - Thomas Publisher, U.S.A.
399 .
- 159- Koch-Weser., J., and Sellers, E.N. (1976) :
Binding of drugs to serum albumin^u
N. Engl. J. Med., 294 , 311 .
- 160- Kondell R., Concard M. (1977) : Development of chronic
liver disease after acute non A. non B.
post transfusion hepatitis. J. Gastro-
entr. 72 : 902 .
- 161- Langman, M.J. S., constantinopoulos, A., and Bouchier,
I.A.D. (1968) :
ABO blood groups, Secreter status, and
intestinal mucosal concentrations of
alkaline phosphatase Nature, 217,863 .
- 162- Laurell C.B.& Erikssons S. (1963) : The electrophoretic
Alpha 1-globulin pattern of serum in
alpha -1 antitrypsin deficiency scand.
J. clin. Lab. Invest. 15 : 132-140 .
- 163- Lee, L.M.Y., and Kenny, M.A. (1975) :
Electrophoretic method for assessing
the normal and pathological distribu-
tion of alkaline phosphatase isoenzymes
in serum. Clin. Chem., 21, 1128 .
- 164- Lees, R.E.M. and Jordan, P. (1968) :
Schistosomiasis. Trans. R.Soc. Trop.
Med. Hyg., 62, 630. Cited by wilcocks
and Manson-Bahr. In Manson's Tropical
Diseases (1975) :

- 165- Leevy, C.M., Smith, F., and Kiernan, T. (1976) :
Liver Function tests. In Gastroenterology
Edited by Bockus, H.L. Vol. 3, Ch. 95.
Philadelphia and London, Saunders.
- 166- Lehman, J.S.Tr., Mott, K.K., souza, C.A.M. de., Lobor-
eiro, B. and Muniz, T.M. (1975) :
Amer. J. Trop. Med. and Hyg., 24, 616,
618. Cited by Hassan, N.H., 1980 .
- 167- Lichtenberg F. Von. (1955) : Lesions of the intrahepatic
portal radicles in mansoní schistosomiasis
Am. J. Path 31 : 757 .
- 168- Lichtenberg F.C. Von (1967) : The bilharzial pseudotubercle
A model of the immunopathology of granuloma
formation. Pan. Am. HLthorg no. 150 : 107 .
- 169- Lin, C.T., and chang, J.P. (1975) : Electron microscopy
of albumin synthesis science, 190, 463 .
- 170- Louderback, Al and F. shanbrom (1968) :
Haptoglotin electrophoresis. JAMA 206 :
362 - 363 .
- 171- Lum, G., and Gambino, S.R. (1972) : Serum gamma - glutamyl
transpeptidase activity as an indicator of
disease of liver pancreas or bone.
Clin. Chem. 18, 358 .
- 172- Mackay I.R., Popper H. (1972) : Relation between australia
antigen and auto immune hepatitis. Lancet
1 : 1161 .

- 173- Mackay IR. & Popper H. (1973) : Immunopathogenesis of chronic active hepatitis. A review, Aust. N.Z. Med. 1 : 79 .
- 174- Mackay IR. and Tait BD. (1980) : HLA association with autoimmune type CAH. J. Gastroent. 79 : 95 .
- 175- Maddrey W.C. and Bionott J.K. (1973) :
Isoniazid hepatitis. Ann. of internal Med. 79 : 1 - 12
- 176- Maddrey, W.C. and Boitnott, J.K. (1977) :
Drug induced chronic liver disease
Gastroenterology, 72 : 1348 - 1359 .
- 177- Maderajo, E.G. Ward, P.A., Quintiliani, R. (1975) :
Deffective regulation of chemotaxis in cirrhosis. J. Lab. Clin. Med., 85, 621-630.
- 178- Mahdy, M.H. and Bassaly, M. (1959) :
Endocrine imbalance in hepatosplenic cirrhosis. Gas. K.A. Fac. Med., Cairo, 21, 71
- 179- Mahmoud, M.A. (1981) : Evaluation of alpha - 1 - antitrypsin in bilharziasis. M.D. Thesis (Gener. Med.), Fac. Med. Cairo, Univ.
- 180- Mandema, E., De. Fraiture, W.H., Nieweg, H.O., and Arends, A. (1960) : Familial chronic idiopathic Jaundice (Dubin-sprinz. Disease) with a note on bromosulphalein metabolism in this disease. Am.J. Med., 28,42 .

- 181- Mansour, E.S. (1980): Thesis. Ultrasonography of both lobes in hepatic schistosomiasis. Thesis, M.D. Trop., Cairo Univ.
- 182- Massey, W.H.; Dennis, D.L.; Flercher, W.S., and wood, D.C. (1971): Lactic dehydrogenase isoenzyme alterations in malignant disease of the liver. Am. J. Sur., 122 209 .
- 183- Mc Intyre, N., and Heathcote, J. (1974): The laboratory in the diagnosis and management of viral hepatitis. Clin. Gastroent., 3, 317 .
- 184- Meleney H.E., Moore D.V., Most H. and Carney B.H.(1952): The histopathology of experimental Schistosomiasis. The hepatic lesions in mice infected with schistosoma. Japonicum.Am. J. Trop Med. Hyg, 1 : 263 , Cited by Z.A. Othman, M.D. (1982).
- 185- Mellis C and Bale P.M. (1976) : Familial hepatic Venocclusive disease with probable immune deficiency . J.of Ped. 88 : 236 .
- 186- Mervin Silverbery (1979): chronic active hepatitis:The liver and biliary system in infants and children. Pub.: Churchil Livingstone - Edinburgh & London P. 176 ed. PK chandra.
- 187- Meyer Zum Buschengelde KH., Baumann W., Arnold W. & Fraudenberg J. (1976): Immunological aspects of chronic active hepatitis. In Inserm. Paris 49 : 15 .
- 188- Mistilis Sp, Skyring AP, Blackburn CRB (1968): Natural history of active chronic hepatitis. Clin.Features course,diagnostic criteria, morbidity and survival Aust.ann.,Med.17:214.

- 189- Mistilis, S.P. and Blackburn, C.R.B. (1970): Active chronic hepatitis. Am. J.Med., 48,484-495.
- 190- Mistilis, S.P. (1975): chronic active hepatitis. Diseases of the liver. 4th edition . Edited by schiff, L.J.B., Lippincott Company, 787-814 .
- 191- Mohabbat O., Srivastura R.N., Younos M.S.Sediq G.G. Merzyad A.A. & Aram G.N. (1976): An outbreak of hepatic Veno-occlusive disease in North-Western . Afghanistan Lancet , II : 269 .
- 192- Mohamed, M.H. (1981): Liver function tests as diagnostic method in hepatitis M.Sc. Thesis (Biochem.), Fac. Med . Cairo Univ.
- 193- Mossbery , S.M., and Ross, G. (1963): High Serum transaminase activity associated with extrahepatic biliary disease. Gastroenterology, 45, 345 .
- 194- Mostafa, A.G. Razzak, M.A., Mahfouz , M. and Guirgis, B. (1966): Radioisotope photoscanning of the liver in Bilh. hepatic fibrosis. J. Nuclear Med., 7-909 .
- 195- Mousa, A.H. (1976): (Preface) of Compiled Review on Schistosomiasis, published N.I.D. O.C., Dokki, Cairo, Egypt .
- 196- Mousa, A.H., Atta, A.A., El Rooby, A., El Gharem, A., El Raziky, S. and Hamed, A.(1964):Further studies on the portal hoemodynamics in hepatosplenic Bilharziasis. Proc.First National symp.Bilth.,Cairo,11-65.

- 197- Mousa, A.H., Atta, A.A., El Rooby, A., El Gharem, A., Abdel-Wahab, M.F. and El Raziky, S. (1967): Clinicopathological aspects of hepatosplenic Bilharziasis. In Bilharziasis. Edit by Mostafi, F.K. Springer, Verlag, Berlin, pp., 15-26 .
- 198- Mousa, A.H., El Gharem, A. (1956): Hypertrophic osteoarthropathy in Visceral bilharziasis. J. Egypt. Med. Ass., 39, 717 .
- 199- Mousa, A.H., El Rooby, A. and El Gharem, A. (1960): Tropical medicine and infectious diseases. Modern Cairo Book Shop .
- 200- Mowat, A.P. (1979): Chronic hepatitis. The liver Disorders in childhood, ed. by Mowat, A. Butterworths, Sydney - Boston - London - Washington Durban - Toronto 12: 215-231 .
- 201- Mowat A.P. (1979): Cirrhosis & its complications, the liver disorders in children, Post-graduate series. Butterworths 14 : 246-268 .
- 202- Murray-Lyon , I. Clarke , H.G.M., and McPherson, K. (1972): Quantitative immunoelectrophoresis of serum proteins in cryptogenic cirrhosis, alcoholic cirrhosis and active chronic hepatitis. Clin chim-Acta, 39, 215.
- 203- Mygind, N. (1976): Serial enzyme studies in infectious mononucleosis. Scand.J. Inf. Dis, 8, 139.
- 204- Naish, J.M. and Alane, R. (1975): Veno-occlusive disease Basic gastroenterology including disease of the liver 2nd edition , Bristol : John wright and sons Ltd., 151 .

- 205- Nakashima, T. (1977): Serum glutamic oxaloacetic transaminase / glutamic pyruvic transaminase ration in hepatocellular carcinoma. *Cancer* 40, 314 .
- 206- Nalon, J.P. (1975): The role of endotoxin in liver injury. *Gastroenterology*, 69: 1346-1356 .
- 207- Nayak, N.C. (1978): Nutritional liver disease. In *pathology of the liver* Ed. Macsween, R.N.M., Anthony, P.P. & Schewer, P. Edinburgh. Churchill Livingstone .
- 208- Nayak, N.C. (1979): Indian child cirrhosis . *Pathology of liver*, edited by Macswee, R.N.M., Anthony, P.P. and Schewer, P.J., Churchill-livingstone, Edinburgh, London and New York, 268 pp.
- 209- Nayak , N.C., Sayreige N. and Ramolingaswami (1969): Indian childhood cirrhosis. The nature and significance of cytoplaimic hyaline of hepatocyter. *Archives of Pathology*, 88., 631-637.
- 210- Nooman, Z.M., Nafeh, M.A., Abu El Hassan , A. and Hussein, Nabilah A., (1973): Hepatitis-associated antigen in various population groups in Upper-Egypt. *J. of Egypt Puble Health Assoc.* 48 : 132 - 139 .
- 211- Nooman Z.M. (1976): The immunology in Schistosomiasis in complied review on schistosomiasis, published by National Information and Documentation Center Nidoc, Dokki, Cairo, Egypt, p. 88.

- 212- Nooman, Z.M. , Orciby, A.M. and Hiashi, G.F.(1978):
Delayed hypersensitivity in patients with
bilh.hepatic fibrosis. Proc.Inter.Conf.
schis. Cairo .
- 213- Nordenfelt, G., Andrin Sandberg, M., Lundquist,A., and
Henrikson, A. (1971): Persistance of Aust-
ralia antigen (AuAg) among patients in a
hospiyal for mentalty retarded and its
relation to chronic liver disease.Scand.
J. infect Dis. 3:103-107 .
- 214- O'Gorman T. & Koff R.S. (1977): Salicylate hepatitis
Gastroenterology 72,726 .
- 215- Oratz, M.; Rothschild;A., and schreber, S.S. (1976):
Alcohol, amino.acids, and albumin synthesis.
II-Alcohol inhibition of albumin synthesis
reversed by arginine and spermine .Gostro-
enterology, 71, 123 .
- 216- Ovens, D.; and Sherlock , S. (1973): The diagnosis of
Gilbert's syndrome. Role of the reduced
caloric intake test. Br. Med.J. III,559.
- 217- Owens, D., and Evans, J. (1975): Population studies on
Gilbert's syndrome. J. Med.Gent.,12.152 .
- 218- Page, A.R. and Good, R.A. (1960): Plasma cell hepatitis
with special attention to steroid therapy.
Am. J. Dis. child, 99:288 .
- 219- Pekarthy, J.M., short, J.; Lansing, A.I. and lieberman,
I. (1972): Function and control of liver
alkaline phosphatase. J. Biol. chem.,247,1767.

- 220- Popper, H. (1977): A Review pathologic aspects of cirrhosis. American Journal of pathology, 87 : 228-258 .
- 221- Popper, H. Paronetto, F. and Schaffner, F. (1965): Immune processes in the pathogenesis of liver disease. Annals of the New York Academy of Sciences, 124, 781-799, Cited by scheuer, P.T. 1979.
- 222- Popper H. & Schaffner F. (1971): The Vocabulary of chronic hepatitis. New Engl. J. Med. 284:1154.
- 223- Poulsen, H. and christofferse, P. (1972): Abnormal bile duct epithelium in chronic aggressive hepatitis and cirrhosis. A review of morphology, clinical, biochemical and immunologic features. Human Pathology , 3, 217-225.
- 224- Powell, L.W.; Hemingway, E.; Billing, B.H. and sherlock, S. (1967): Idiopathic unconjugated hyperbilirubinaemia (Eilbert's syndrome). A study of 42 families. N. Engl. J. Med., 277, 1108.
- 225- Price, C.P. and Alberti, K.G. M.M. (1979): Biochemical assessment of liver function. In liver and biliary Disease. Pathophysiology. Diagnosis, Managment. Edited by wright, R., Alberti, K.G. M.M., karran, S., and Millward. Sadler, G.H.W. B. P. 381. Saunders, London, Philadelphia, Toronto .
- 226- Price, C.P., and Sammons, H.G. (1974): The nature of the serum alkaline phosphatase in liver disease. J. Clin. pathol., 27, 392.

- 227- Price , C.P., and Sammons, H.G. (1976): An interpretation of the serum alkaline phosphatase isoenzyme patterns in patients with obstructive liver disease. J. Clin.pathol., 29,976 .
- 228- Prince, A.M. (1970): Prevalence of serum-hepatitis related antigen (SH) in different geographic regions. Amer. J. Trop. Med. 19:872
- 229- Prince, A.M. Hargrove, R.L., szmuners, W., Cherubin, C.F., Fontana, V.J. and Jeffries, G.H. (1970): Immunologic distinction between infectious and serum hepatitis. New Eng. J. Med. 282:987.
- 230- Purcell R.H., Wong D.C. Alter H.J. and Holland P.V.(1973): Microtitre Solid phase radioimmuno assay for hepatitis B antigen Appl . Microbiol 26:478-484.
- 231-Putnam, F.W. (1975): In the plasma proteins . Edited by putnam, F.W. 2nd ed. New York, Academic Press.
- 232- Qurton, H.A.F. (1981): Some Aspects of cellular and Humoral immunity in children with bilharziasis. M.D. Thesis (1981).
- 233- Rakella J., Redeker A.G.(1978): Hepatitis A virus infection in fulminant hepatitis and chronic active hepatitis. J. Goetroent . 44 : 879 .
- 234- Ray, M.B. and Desmet, V.J. (1975): Immunofluorescent detection of alpha₁ antitrypsin in paraffin embeded liver tissue. Journal of clinical pathology, 28,717-721.

- 235- Redeker, A.D. (1975): chronic hepatitis. The Medical clinics of North America, 59, 863 .
- 236- Redeker, A.G. (1975): Viral hepatitis : clinical aspects. Am. J. Med.Sci, 270 : 9.
- 237- Reynolds T.B., Peters I.R. and Yamed S. (1971): chronic active and lupoid hepatitis caused by a laxative oxyphenisatin. New Eng.J. of Med. 285:813 .
- 238- Rifast, M.A. (1968): Bilharzial liver. In principles and practice of surgery, 3rd edition ,pp. 992 - 994 . Anglo-Egyptian Bookshop, Cairo U.A.R.
- 239- Robbins, S.J. (1975): Recirculation and reutilization of micellar bile lecithin. Am. J. Physiol., 229, 598 .
- 240- Rodgers B., Hollenbeck J., Donnelly (1976): Intrahepatic cholestasis with parenteral alimentation American Journal of surgery 131 : 149 - 154 .
- 241- Rosalki, S.B. (1975): Gamma-glutamyl transpeptidase. Adv. Clin. Chem. 17, 53 .
- 242- Rosalki, S.B. (1976): Enzyme tests in diseases of the liver and hepatobiliary tract. In the principles and practice of Diagnostic Enzymology. Edited by Wilkinson, J.H.P. 303 London, Edward, Arnold .
- 243- Rosalki, S.B.; and Rau, D. (1972): Serum gamma-glutamyl transpeptidase activity in alcoholism. Clin. Chim - Acta, 39, 41.

- 244- Rothschild, M.A., Oratz, M., and Schreiber, S.S.(1972):
Albumin metabolism. In Progress in liver
Diseases. Edited by Popper, H., and Schaff-
ner, F. Vol. 4. New York, Grane and
stratton .
- 245- Russel, R.M. , Boyer, J.L., Bagheri, S.A., et al., (1974):
Hepatic injury from chronic hypervitaminosis,
A. resulting in portal hypertension and ascites.
New Eng. J. Med., 291 : 435 .
- 246- Sadun, E.H. (1967): Bilharziasis: ed. Hostofi, F.K.,
Heidelberg: Springer, cited by wilcocks, ., and
Manson-Bahr , P.Ec., 1975 .
- 247- Safouh, M. and Shehata, A.H. (1965): Hepatic Vein occlu-
sion disease of Egyptian children .J. Ped.,
67-3, 415-422 .
- 248- Safouh, M., Ismael, K. and Moemena, K. (1982): Relationship
of schistosomiasis to HBV infection. M.Sc
Thesis (1982).
- 249- Safouh M., Kamel I. and Rozik R. (1982): Liver Diseases in
children. M.D. Thesis Cairo P. 218-219 .
- 250-Saif, M; Abdel Fattah, F., Sabet, S., and Aly, I.M.(1964):
Serum transeminases and cholinesterase in
hepatic bilharziasis. Proc. 1st Intern.symp.
Bilh.Cairo I. 225.
- 251-Saif Eldin, S., Abd El-Wahab, M.F. Showky, R.M., Maklad, M.
and Rifaat, M.A. (1976): Bilharziasis of
liver with hepatitis Viral antigen. Ain shams
Med.J. 27(3,4)323-327 .

- 252 - Sakr, R., Hawary , H.F.S. Bassoussy, M.; Abdel-Khalek M.K.; Maraghi, S., Abdin, M.A. and Ahmed, T.H. (1976): The Gazette of Egypt.Paed. Assoc., 26, No 1-2, Jan. Apr., 101-109, Cited by Hassan, N.M., 1980 .
- 253 - Sakr, R., Mohy El Din, D., Abdel Khalek, H., Affifi, N. and El Komy , A. (1978): Cell-mediated immunity in bilharzial periportal fibrosis. Proc. Int. Conf. Schist, Cairo II, 678-683. Cited by Abdel Rzik, S.M., 1981 .
- 254 - Salah, M.T. (1962): The bilharzial liver. Alexandria Med. J., 8, 177.
- 255 - Salkie, M.L.; and Luetchford, M.J. (1976): An application of non-linear . regression analysis to tests of liver function Clin. Biochem. 9, 229.
- 256 - San Jose, D., Cady, A.; West , M., Chomet, B., and Zimmerman, H.J. (1965): Primary Carcinoma of the liver Analysis of clinical and biochemical features of 80 cases. Am.J. Dig., Dis., 10, 657 .
- 257 - Sass-Kortsak, A. (1975): Wilson's disease, a treatable liver disease in children .Pediatric clinics of North America , Vol . 22, No. 4, 963-980 .
- 258 - Sass-Kortsak AA. (1980). Disease of genetic origin associated with liver disease in infancy and childhood. Ped. Gastroenterology & nutrition Clin. disorders in Ped. Gastroenterology and nutrition ed. by Fima Lifshitz pub. Marcel Dekker Inc. New York & Basel. P. 47 .

- 259- Schaffiner, F.; and Popper, H. (1979): classification and mechanism of cholestasis. In liver and Biliary Disease. Pathophysiology diagnosis. Managment. Edited by wright, R. Alberti, K.G. M.M., Karran, S., and Millward Sadler, G.H.W.B.P. 296. Saunders, London,philadelphia, Toronto .
- 260- Scharer, L., and smith, J.P. (1969): Serum transaminase elevations and other hepatic abnormalities in patients receiving isoniazid. Am.Intern. Med., 71,1113 .
- 261- Scheuer, P.J. (1973): Liver biopsy interpretation. Baltimor, Williams and Wilkins Co., 2nd ed., 40-55.
- 262- Schever, P.J. (1979): chronic hepatitis.Pathology of the liver , edited by Mac Sween, R.N.M.N. Anthory, P.P. and cheuer, P.J., 248-257. churohill livingstone , Edinburgh, London and New York .
- 263- Schiff, L., Billing , B.H.; and Oikawa, Y. (1959): Familial non-haemolytic Jaundice with conjugated bilirubin in the serum. A case study. N. Engl. J. Med. 260, 1315 .
- 264- Schmid, R. (1972): Bilirubin metabolism in man N. Engl.J. Med., 287, 703 .
- 265- Schmidt, E. (1978): Strategy and evaluation of enzyme determinations in serum in diseases of the liver and the biliary system.In Evaluation of liver Function . Edited by Demers,L.M. and Hepner, G.W. P.79.urband and Schwarzen-berg. Baltimore-Munich.

- 266- Schmidt, E.; and Schmidt, F.W. (1967): In Guide to practical Enzyme Diagnosis. Edited by Schmidt, E., and Schmidt, F.W., Mannheim, Boehringer .
- 267- Schwartz D. (1963): Textbook of method of statistiques. A lusage des medicans et des biologistes. Flammarion Medicine science. P. 158 .
- 268- Seif M., Abdalla A., El Rooby A., Shaker M., Tawfik J. and Saber S (1964): Serum transaminases in bilh.J. Trop . Med. Pars . 16 : 149 .
- 269- Shamma A.H., Ali A.T. and El shawi N.N. (1965): Autoantibodies in Schistosoma haematobium infections. J. path. Bact. 90 : 659.
- 270- Shamma A.H. Ali A.T. and Rassam A. (1966): Demonstration of autoantibodies in schistosoma hoematobium infections by fluorescent anhibody technique J. Path Bact. 92 : 589 .
- 271- Sherlock, S. (197). Amer J. Clin. Nutr., 23,482.Cited by Hassan, N.M., 1980. .
- 272- Sherlock, S. (1975): Diseases of the liver and biliary system , 5th editions. Blackwell Scientific. Publications, Oxford, London, Edinburgh and Melbourne .
- 273- Sherlock, S. (1981): Disease of the liver and biliary system, 6th edition . Blackwell Scientific Publications, Oxford , London, Edinburgh and Melbourne .

- 274- Shikata, T. (1973): Australia antigen in liver tissue.
Jap.J. Exp. Med ., 43:231-245 Cited by
Edmondson, H.A. and Peters, R.L., 1977.
- 275- Shikata, T., Uzawa, T., Yoshiwara, N. Akatuka, T. and
Yamazaki, S. (1974): Staining methods of
Australia antigen in paraffin section .
Detection of cytoplasmic inclusion bodies
Japanese. J. Exp. Medicine, 44, 25-36 Cited
by scheuer, P.J. 1979.
- 276- Shoeb, S.H., Basmy, K. Habib , M.A. and Nassar, L. (1971):
Significance of periportal fibrosis in liver
biopsy specimens for the diagnosis of its
bilh. nature. Ain-Shams Med. J., 22 : 161 .
- 277- Shoeb, S.M., Basmy, K., Hassan, A. and Abd El Wahab,
A., (1972): Viral hepatitis with Bilharzial
fibrosis. Ain Shams Med. J. 23 (3), 301,305.
- 278- Sidransky, H. (1972): Regulatory effect of amino acids
on polyribosomes and Protein synthesis of
liver. In Progress in liver disease. Edited
by Popper, H., and Schaffner, F. Vol 4 New
York, Grane and Stratton .
- 279- Silverstein, E. (1956): Peripheral venous O₂ saturation
in patients with and without liver disease
J. lab. Clin. Med., 47 : 513 .
- 280- Skrede , S., Blomhoff, J.P. Elgjo, K., and Gjone;E.
(1973): Biochemical tests in evaluation of
liver function . Scand.J. Gastroent.,8,37.

- 281- Smith, A.L., Cochran, A.M.G., Mowat, A.P. Eddleston, A.L.W.F. and Williams, R. (1977): cytotoxicity to isolated rabbit hepatocytes by lymphocy to from children with liver disease J. Paediat. 91, 584 .
- 282- Soloway, R.D.; Baggenstoss, A.H.; Schoenfield, L.J. and summerskill, W.H.J. (1971). observer error and sampling variability tested in evaluation of hepatitis and cirrhosis by liver biopsy. Am. J. Dig. Dis., 16, 1082 .
- 283- Soloway, R.D., summerskill, W.H.J., Baggenstoss, A.H., Geall, M.G., Gitnick ,G.L., Elveback, L.R. and Schoengield, L.J. (1972): Clinical, biochemical and histological remissions of severe chronic active liver disease: A controlled study of treatments and early prognosis. Gastroenterology , 63, 820-833.
- 284- Stein, H. (1957): Veno-occlusive disease of the liver in African children Br. Med. J. I. 1496 .
- 285- Stein, H. and Stein, S. (1961): Digital clubbing in cirrhosis of the liver lancet, 2 : 999 .
- 286- Sternlieb, I. and Scheinberg, I.H. (1972): Chronic hepatitis as a first manifestation of Wilson's disease. Annals of Internal Medicine, 76, 59-64 .
- 287- Stuart, K.L. and Bras, G. (1957): Veno-occlusive disease of the liver. Quart. J. Med., No. 26, 291 .

- 288- Suskind R.M., Lloyd C.O. and Robert E. (1973): Protein Caloric malnutrition and infection with hepatitis Associated antigen. Paediatrics Mar 73, 51 (3) P.525-530 .
- 289- Sutnick, A.I. London, W.T., Willman, I., Coyne, V.E. and Blumberg B.S. (1970): Viral hepatitis Revised concepts as a results of study of Australia antigen Med. Clin. N. Ammer. 54: 805-817 .
- 290- Symmers, W.S.T.C. (1904): Note on a new form of liver cirrhosis due to the presence of the ova of Bilharzia haematobia J. Path. Bact., 9 : 237-239. Cited by Kamel, et al., 1978.
- 291- Tabl, T.I. (1981): A study of serum alkaline phosphatase in hepatosplenic schistosomiasis. M.SC. Thesis (Trop. Med). Fac. Med . Cairo Univ.
- 292- Tan, C.O., Cohen, J.; West M.; and Zimmerman, H.J. (1963): Serum enzymes in disease. Abnormality of levels of transaminases and glycolytic and oxidative enzymes and of liver function , as related to the extent of metastatic carcinoma of the liver: Cancer 16, 1373 .
- 293- Thomas H.C., Bember M, Marry . et al. (1981): short inoculation non A:, non B hepatitis transmitted by factor VIII concentrates in patients with haemostic disorders. Gut In Press.
- 294- Tolantino, P. (1976): chronic active hepatitis in childhood. Paediatrician. 5, 67 .

- 303- Weir, J.F. (1930): cirrhosis associated with chronic inorganic arsenical poisoning. Proc.Staff. Mtg. Mayo Clinic. 5 : 173 . Cited by Zimmerman, H.J.1979.
- 304- Wenham, P.R. Price , C.P., and Sammons, H.G. (1979): Serum G-glutamyl transferase isoenzymes in extrahepatic biliary obstruction. J.Clin. pathol. 32,902 .
- 305- Whitfield , J.B., Pounder, R.E., Neole, G., and Moss, D.W. (1972): Serum-gamma glutamyl transpeptidase activity in liver disease Gut., 13,702 .
- 306- Wieme, R.J. and Demeulenaire, L. (1970): Enzyme assays in liver disease . J. Clin. Pathol.24,51.
- 307-Wilcocks, C. and Manson-Bahr, P.E.C. (1975): Schistosomiasis. Immunodiagnosis,in Manson's Tropical Diseases, seventeenth edition , edited by wilcocks, C. and Manson- Bahr, P.E.C.,pp. 309-311. The English language Book Society and Bailliers Tindall, London.
- 308- Wilkerson, J.H. (1968): measurement of NAD enzyme in laboratory Diagnosis of liver disease.Sunderman Fw and Jr. (eds), warren Green,Inc,St.Louis PP. 91-99 .
- 309- Wilkinson, J.H. (1976): In the principles and practice of Diagnostic enzymology.Edited by wilkinson,J.H. P. 43, London, Edward . Arnold .

- 310- Wilkinson SP, Portmann B Cochrane AMG et al. (1978): Clin Course of chronic lobular hepatitis. G.J. Med. 47 : 421.
- 311- Williams, R. (1978): Advances in the investigations and treatment of liver disease. The practitioner, Vol. 221, 523-530 .
- 312- William, K. and Schubert, M.D. (1975): Liver disease in infancy and childhood . In Diseases of liver, edited by Schiff, L., PP. 1173 - 1246. philadelphia , J.B. Lippincott .
- 313- Wittenberg, J. and Ferruci, J.T. (1978): Abdominal computerized axial tomography (C.A.T.). Gastroenterology, 74,287 .
- 314- Woodruff, A.W. and Shafai, A. (1963): Anaemia in hepatosptenic schist . Mut. Rec.Tx Deganeiro 463. Cited by Mousa , A.H. ,1976 .
- 315- Wroblewski, F.; and Ladue, J.S. (1956): SGPT in hepatic disease. A preliminary report. Ann-Intern. Med; 45, 801. .
- 316- Wroblewski, F. (1959): The clinical significance of transaminase activities of serum.Am.J.Med. ,27, 911.
- 317- Wu, A.; Slavin, G., and Levi, A.J. (1976): Elevated serum glutamyl transaminase (transpeptidase) and histological liver damage in alcoholism. Am. J. Gastroent., 65, 318 .

- 318- Zaher, R. Ayad, W. Monstafi, A. and Foda, H.(1971):
Mechanism of portal hypertension in bilh.
Hep. Fibrosis. Alex. Med. J., 17,158.
- 319- Zawadzki, Z.A., and Edwards, G.A. (1970): Dysimmunoglobulinemia associated with hepatobiliary disorders. Am. J. Med., 48,196.
- 320- Zimmerman, H.J. (1979): Drug induced chronic hepatic disease. The Medical clinics. of North America , Vol. 63, No. 3. 567-582 .
- 321- Zini, R.; d'Athis , P.; Hoareau A.; and Tillement, J.P. (1976): Binding of Four sulphonamides to human albumin . Eur. J. Clin. Phorm.10,139

Cont. References

- Cabaud, P.G., and Wroblewski, F. (1958): Colorimetric measurement of lactic dehydrogenase activity of body fluids. Am. J. Clin. Pathol., 30, 234.
- Kanagasundaran, N., Leevy, C.M. (1979): Immunologic aspects of liver disease Medical Clinics of North America, Vol. 63, No. 3, 631-642.
- Kohn J., (1968): Cellulose acetate electrophoresis. In chromatographic and Electrophoretic Techniques. Edited by Smith., I. Vol. 3, p.84 London, Heinemann.
- Le Bouvier, G.L. and Williams, A. (1975): Serotypes of hepatitis B antigen (HB_s-Ag)-problem of new determinations as exemplified by T.: Amer. J. Med. Sci., 270:165-171.
- Ling, C.M. and Overbury, L.R. (1972): Prevalence of hepatitis B virus antigen as revealed by direct radioimmune assay with I¹²⁵ antibody. J. Immunol, 109, 834.
- Michaelsson, M. (1961): Bilirubin determination in serum and urine.Scand. J. Clin. Lab. Invest., 13,1.
- Reitman S., and Frankel, S. (1957): A colorimetric method for the determination of serum glutamic oxaloacetic and glutamic pyruvic transaminases Am.J. Clin. pathol., 28,56.