

REFERENCES

- 1- *Abdel-Aal T.M.* and *Rifaat M.A.*(1975) : Effect of enzyme and temperature on the serological activity of the antigen of *Fasciola gigantica* . J Trop Med Hygi 78 : 28 .
- 2- *Abdel-Fattah M.M., Yousseff S.M., Nasr M.E. , Fouad M.A.* and *Abdel-Wahab S.E.A.* (1992): Indirect flurescent antibody test in diagnosis of acute fasciolitic syndrome .J Egypt Soc Parasitol ,Vol. 22,no 1.
- 3- *Abdel- Rahman Z.A., Fadli G .A.* and *Abou-Basha L. M.* (1990) : Human Fascioliasis : T cell subsets in liver before and after bithionol treatment . J Egypt Soc Parasitol , Vol .20 , no 2 .
- 4- *Abdel-Wahab M.F.* and *El - Serafy M.* (1992) : Fascioliasis. In : Update Hepatomegaly and Gastroenterology .Sherif S.M.A., Badar M.R . and Zakaria M.S(eds)Druk and Verlagsgessel schaft M.B.H :240.
- 5- *Abou-Basha L.M., Fadli G.A. , Nour B.M.* and *Abdalla M.S.* (1989) : Uncommon complications of human fascioliasis in Alexandria .J Egypt Soc Parasitol , Vol .19, No 2.
- 6- *Abou-Basha L.M., Salem A.I.* and *Fadli G.A.*(1990):Human Fascioliasis : Ultrastructural study on liver before and after bithionol treatment J Egypt Soc Parasitol , vol. 20 , no 2 .
- 7- *Acosta- Ferreira W.,Vercelli - Petta J.* and *Falconi L.M.*(1979) : Fasciola

hepatica - human infection . Histopathological study of sixteen cases . Vircows Arch Path Anat Histol 383 (3) : 319 .

- 8- *Alekseava M.I. , Karzin V.V., Karnaukhov V.K. , Ozeretskovskaya N.N. , Plotnikov N.N. and Tamolskaya N.L.* (1969) : Clinical pattern and treatment of fascioliasis in man. I. Clinical features of early and chronic stages of fascioliasis. Med Parazit 38 : 515 (Abstract in Trop Dis Bull 67 : 628) .
- 9- *Ali M., Kannishy M.H. , El - Kholy S.I. , Hegazi M.M., Khashaba M.R., Rifaay M.R., El-Bassousy El- M.M , Sheir Z.M. and Rifaat M.A.* (1974): Clinical and laboratory studies on human fascioliasis in Egypt . Mans Med Bull , 3 & 4 : 295 .
- 10- *Allen A.V.H and Ridley D.S* (1970) : Further observation on the formol - ether concentration technique for faecal parasites. J Clin Path , 23 : 545 .
- 11- *Aimard G. , Henery E., and Neuschwander P.* (1984) : Encephalopathy during fascioliasis . Rev Neurolog . 140 : 222 (Abstract in Helminth Abstracts 53 : 2831) .
- 12- *Armitage P.* (1983) : Statistical methods in medical research . Blackwell Scientific Publication , Oxford , London .
- 13- *Ashton C.R. and Beresford O.D.* (1974) : Fascioliasis . Br Med J , 1 : 121 .
- 14- *Ashton W.L.C , Bordman P.L. , Gy D'sa , Everall P.H. and Houghton*

- A.W.J.*(1970):Human fascioliasis in shropshire.Br Med J,3:500 .
- 15- *Assad T.G.*(1985) : Fasciola Prevalence in Dakhlia village utlizing intradermal test , stool and urine analysis for all cases . M.Sc. Thesis , Trop Med , Faculty of Medicine , Zagazig University .
 - 16- *Ata A.A. , Mourad A.A. , El-Khashabb M.N. and soliman H.M* (1988) : The effect of praziquantel on Heterophyes heterophyes , Hymenolepis nana and Fasciola species. J Egypt Soc Parasitol , Vol. 18, no 1.
 - 17- *Atef M.E. , Aya E.H. , Mohammed E.Y. , Hassan R. and Mohammed M.H.* (1991) : Human fascioliasis : a parasitic health problem in Dakhlia Governorate , Egypt .J Egypt Soc Parasitol,vol. 21,no 2.
 - 18- *Atia G.E.* (1993) : Prevalence of human fascioliasis in Shershemah and El- Mossadah villages , Sharkyiah Governorate . M.Sc. Thesis , Trop Med , Faculty of Medicine , Zagazig University .
 - 19- *Bannerman C. and Manzur A.Y.* (1986) : Fluctuating jaundice and intestinal bleeding in a 6 - years old girl with fascioliasis . Trop Geogr Med , Vol . 38 : 429 .
 - 20- *Beaver P.C , Jung R.C. and Cupp E.W.* (1984) : Clinical Parasitology . 9 th ed . , New York : Lea and Febiger , Philadekphia ; 449 .
 - 21- *Belding D.L.* (1965) : The superfamily Fasciolidae .In : Belding D.L. (ed.) New York Appleton Century - Crofts : 665 .

- 22- **Bendezu P. , Frame A. and Hillyer G.V.** (1982) : Human fascioliasis in corozal Puerto Rico , J Parasitol , 68 : 297 .
- 23- **Bhamarapravati N. , Thamavit W. and Limsuwan A.** (1983) : Liver fluke disease of man. In : Oxford textbook of medicine .
Weatherall D J , Ledingham , J G G and Warrel , D.A. , El B S
(eds) Oxford , London .
- 24- **Boctor F.N. , Farid Z ., Shaheen H. and Trabolsi B.** (1985) : Sero - diagnosis of occult helminth infection in patients with fever and eosinophilia using ELISA . Proceedings of the Intern Congress for Infectious diseases , Cairo , April : 20 .
- 25- **Boray J.C. , Crowfoot P.D. , Strong M.S. , Allison J.R. , Schellenbaum M. , Von Orelli M. and Sarasin G.** (1983) : Triclabendazol , a new drug for treatment of immature and mature *Fasciola hepatica* infections in sheep. Veterinary Record , 113 : 315 .
- 26- **Brown H.W.** (1975) : *Fasciola hepatica*. In : Basic clinical parasitology .
4th ed . , New York Appleton Century Crofts , : 427.
- 27- **Bunnett C.E** (1978) : The identification of soluble adult antigen on the tegumental surface of juvenile *Fasciola hepatica*. Parasitology 77 :
325 .
- 28- **Campbell W.C.** (1990) : Benzimidazoles : Veterinary uses . Parasitology Today 6 : 130 .

- 29- **Capron A. , Biguet J., Vernes A. and Afchain D.** (1968) : Structure antigenique des helminthes. Aspects immunologiques des relations hôte - parasite . *Pathol Biol* ; 16 : 121
(Cited by Pelly and Hillyer , 1978) .
- 30- **Catchpool J.F.** (1987) : Antiprotozoal drugs. In : Review of medical parasitology . 6th ed. , Meyers F.H. , Jawetz and Goldfien A. (eds). Lange Medical Publications USA : 311 .
- 31- **Chi G.W and Isseroff H.** (1979) : Fascioliasis : nitrogen balance studies and the deposition of the excessive proline in rats . *J nutr* 109 : 1299 .
- 32- **Chitchang S., Mitarnum W. and Ratananikom N.** (1982): Fasciola hepatica in human pancreas , a case report . *J Med Ass Thailand* ; 65 (6) : 345 .
- 33- **Christensen N. , Nansen P. and Frandsen F.** (1976) : The influence of temperature on the infectivity of Fasciola hepatica miracidia to *Lymnea truncatula* . *J Parasitol* , 62 : 698 .
- 34- **Coles G.C.** (1986): Anthelmintic activity of triclabendazol . *J Helminth* . 60 : 210 .
- 35- **Cook G.C.** (1980) : Fascioliasis . In : Tropical gastroenterology. Oxford University Press .

- 36- **Craig C.F.** and **Faust E.C.** (1976) : Clinical parasitology . Faust E.C. , Russel P.F. and June R.C. (eds), Lea and Febiger ,Philadelphia : 460 .
- 37- **Dacie J.V.** and **Lewis S.M.** (1968) : Practical Haematology ., 4th ed ., London : J & A Churchill Lt d . ; 60.
- 38- **Davey T.H.** and **Crewe W.** (1973) : A guide to human parasitology . 9 th ed . , London : HK Lewis & Co Ltd ; 117 . ,
- 39- **Dawes B.** (1961) : On the early stages of *Fasciola hepatica* penetrating into the liver of an experimental host , the mouse . A histological picture , J Helminthol RT Leiper supplement : 41 .
- 40- **Dawes B.** (1965) : Relationships , between the species of *Fasciola* and their Molluscum hosts . Advances In Parasitology ; 3 : 59 .
- 41- **Dawes B.** and **Hughes D.L.** (1964) : Pathology of experimental fascioliasis . Advances In Parasitology ; 2 : 144 .
- 42- **Doby J.M.** and **Beacournu J.C.** (1970) : Two erratic and abortive forms of non-exceptional parasitoses in man : *Fasciola distomiasis* and *hypodermiasis* . Difficulties of the clinical differential diagnosis . Bull Soc Path Exot , 63 : 227.
- 43- **D'sa C.J.** (1970) : Fascioliasis in the invasive stages . Proc R Soc Med , 36 : 285 .

- 44- **Duffus W.P.H.** and **Franks D.** (1981) : The interaction in vitro between bovine immunoglobulin and juvenile *Fasciola hepatica* .
Parasitology 82 :1
- 45- **Eckert J.G., Schneiter G.** and **wolfs J** (1984) : Fasinex(Triclabendazole).
ein neues fasziolizid . Berliner und Münchner. Tierärztliche
Wochenschrift 91 : 349 .
(Cited by Hillyer , 1989) .
- 46- **Eckhardt T.H.** and **Heckers H.** (1981) : Treatment of human fascioliasis
with Niclofan . Gastroenterology 81 ; 795 .
- 47- **Eisenscher A.** and **saugot Y.** (1980) : Ultrasonic patterns of Ascariasis and
Fascioliasis in the biliary ducts . J Radiol , 61 (5) : 319 .
- 48- **El - Badrawy E.M.G.** (1991) : Dot - ELISA for detection of *Fasciola*
antibodies in patients with Fascioliasis . M.Sc. Thesis , Trop Med
, Faculty of Medicine , Zagazig University .
- 49- **El- Kholy E.S.I , Aly M.E. , Hegzi M.M , Mahfouz R.A.** and **Khairalla S.A.** (1975) : The use of somatic trematode antigens in the
experimental diagnosis of heterophiasis fascioliasis and
shistosomiasis by a complement fixation test . Mans Med Bull , 3
: 123 .
- 50- **El - Ridi A.M.S. , Nasr N.T. , Abu Senna H.O. , Arofa M.S.** and **Rashid S.M.** (1982) : Assessment of stool examination by various
techniques . J Egypt Soc Parasitol ; 12 : 519 .

- 51- *El - Shazly A.M. Handousa A.E. , Youssef M.E. , Rizk H. and Hamouda M.M.*(1991):Human Fascioliasis:a parasitic health problem in Dakhlia Governorate,Egypt.J Egypt Soc Parasitol ,Vol. 21,no 2.
- 52- *Facey R.V. and Marsden P.D.* (1960) : Fascioliasis in man . An outbreak in Hampshire . Br Med J ; 2 : 619 .
- 53- *Farag H.F. , Barakat R.M.R , Ragab M. and Omar I.* (1979) : A focus of human fascioliasis in the Nile Delta , Egypt . J Trop Med Hyg ; 82 : 188 .
- 54- *Farag H.E. , Ragab M., Salem A. and Sadek N.* (1986) : A short note on praziquantel in human fascioliasis . J Trop Med Hyg ,Vol 89:79 .
- 55- *Farid F.F.* (1994) : Prevalence of Fascioliasis among children with hepatomegaly . M.Sc. Thesis , Pediatric Department , Faculty of Medicine , Alexandria university .
- 56- *Farid Z. , Kamal M. and Woody J. N* (1988) : Treatment of acute toxaeic fascioliasis . Trans Roy Soc Trop Med Hyg , 82 : 299 .
- 57- *Farid Z. , Mansour N. , Kamal K. , Safwat Y. and Woody J.N* (1990) : Treatment of acute Fasciola hepatica in children . Trop Geog Med , 42 : 95 .
- 58- *Farid Z. , Trabolsi B. , Boctor F. and Hafez A.* (1986) : Unsucessful use

of praziquantel to treat acute fascioliasis in children J. Infect Dis , Vol. 154 : 920.

- 59- **Faust E.C.** and **Russel R.F.** (1965) : Digenetic trematodes : Human amphistomate and distomate flukes . In : clinical parasitology. 7th ed ., Philadelphia , Lea and Febiger ; 557 .
- 60- **Faust E.C., Russel P.F.** and **Jung R.C.** (1979) : Fascioliasis . In : Clinical parasitology , 9th ed ., Philadelphia , Lea and Febiger 403 .
- 61- **Ghawabi M.H. , Schaffaa A.** and **Azab M.E.** (1978) : A case of ectopic fascioliasis . J Egypt Soc Parasitol ; 8 : 141 .
- 62- **Giffoniello A.H. , Miravet S.V. , D'Angelo J.P.** and **Nogaro E.** (1983) : Fasciola hepatica infections. Prensa Med Argen ; 70 : 70 (Abstract in Helminth abstracts 35 : 1097).
- 63- **Goldsmith R.S.** (1987) : Fascioliasis. In : "Current Medicine" Diagnosis and treatment . Krupp M.A. and Chaton M.J. (eds) Appleton and Lange U. S. A. : 710 .
- 64- **Goldsmith R.S.** (1989) : Praziquantel. In: Tropical Medicine and Parasitology (1st.ed.) Prentice-Hall International Inc. Appleton and Lange : 856 .
- 65- **Goodman M.A , Henderson J.I.** and **Gullity G.J.** (1973) : Fascioliasis causing jaundice and intestinal bleeding . Med J Aust ; 15 : 547.
- 66- **Gorchilova E.** and **Polykova - Kreteva O.** (1980) : Scanning electron

microscopy of the tegument of adult *Fasciola hepatica* .
Helmint, No. 10 : 59.

- 67- **Greleck H.** and **Horchner F.** (1977) : Comparative studies on the serodiagnosis of bovine fascioliasis with the immunofluorescence test and immunoperoxidase test . Trop Dis Bull , 75 : 366 .
- 68- **Hadden J.W.** and **Pascarelli E.F.** (1967) : Diagnosis and treatment of human fascioliasis . JAMA , 202 : 167 .
- 69- **Halawani A.A.** and **Gindy M.** (1957) : A short account on the economic importance of *Fasciola gigantica* . Its effect on live stock and snail vector . Egypt Med Ass ; 40 : 547 .
- 70- **Hanna R.E.B.** (1980) : *Fasciola hepatica* : glycocalyx replacement in the juvenile fluke as a possible mechanism for protection against host immunity . Exper Parasitology 50 : 103 .
- 71- **Hanna R.E.B.** and **Jura W.** (1977) : Antibody response of calves to a single infection of *Fasciola gigantica* determined by an indirect fluorescent antibody technique. Veterinary science 22 , 339 .
- 72- **Hardman E.W.** , **Jones R.C.H.** and **Davis A.H.** (1970) : Fascioliasis: a large outbreak . Br Med J ; 3 : 502 .
- 73- **Hillyer G.V.** (1975) : Use of counterelectrophoresis (C. E. P.) to detect infections of *Fasciola hepatica*. J Parasitol ; 61 : 557.

- 74- **Hillyer G.V.** (1981) : Fascioliasis in Puerto Rico . Bol Ass Med Puerto Rico ; 73 : 94 .
- 75- **Hillyer G.V.** (1989) : Fascioliasis and fasciolopsiasis . In : Laboratory diagnosis of Infectious Diseases . Principles and practice. Hausler A.B. and Turano J (eds) Springer - Verlag , Vol. 1 : 856 .
- 76- **Hillyer G.V , Bermudez R.H. and Ramirez - Arellano G.** (1984) : Use of immunologic techniques to predict success of therapy in human fascioliasis : a case report . Bol Asso Med Puerto Rico ; 76 : 116 .
- 77- **Hillyer G.V. and Capron A.** (1976) : Immunodiagnosis of human fascioliasis by counterelectrophoresis . J parasitol ; 62 : 1011 .
- 78- **Hillyer G.V. and Cervoni M.** (1978):Crossed Immunoelctrophoresis and affinity chromatography for the purification of a parasitic antigen . J Immunol 20 : 385 .
- 79- **Hillyer G.V. and Del Llano de Diaz A.** (1976) : Use of immunologic techniques to detect chemotherapeutic success in infections of *Fasciola hepatica* . 1 - Rabbit infections . Am J Trop Med Hyg ; 25 : 307 .
- 80- **Hillyer G.V. and Gomez de Rios I.** (1979) : The enzyme linked immunosorbent assay (ELISA) for the immunodiagnosis of schistosomiasis . Am J Trop Med Hyg ; 28 : 237 .

- 81- *Hillyer G.V.* and *Kagan I.G* (1980) : New advances in the immuno-diagnosis of parasitic infection. II. Counterelectrophoresis - Bol Ass Med Puerto Rico 72 : 117 .
- 82- *Hillyer G.V.* and *Santiago de Weil N.* (1977) : Partial purification of *Fasciola hepatica* antigen for the immunodiagnosis of fascioliasis in rats . J Parasitol ; 63 : 430 .
- 83- *Hillyer G.V.* and *Santiago de Weil N.* (1979) : Use of immunogenic techniques to detect chemotherapeutic success in infections with *Fasciola hepatica* . II . The enzyme linked immunosorbent assay in infected rats and rabbits . J Parasitol ; 65 : 680 .
- 84- *Imai J.* , *Abe H.* and *Murakami F.* (1974) : A human case of heterotopic parasitism of liver fluke (*Fasciola species*) Trop Med 16 : 4 (Abstract in Trop Dis Bull 71 : 2034) .
- 85- *Isseroff H.* and *Reed C.P.* (1969) : Studies on membrane transport VI. Absorption of amino acids by fascioliid trematodes . Comp Biochem Physiol ; 30 : 1153 .
- 86- *Isseroff H.* and *Reed C.P.* (1974) : Studies on membrane transport . VIII . Absorption of monosaccharides by *Fasciola hepatica* .Comp Biochem Physiol 47 : 141 .
- 87- *Isseroff H.* , *Sawma J.T.* and *Reino D.* (1977) : Fascioliasis : Role of proline in bile duct hyperplasia . Science ; 198 : 1157 .

- 88- *Ivey M.H.* (1970) : A laboratory procedure in parasitology . In : clinical diagnosis and mangement by Laboratory methods . Henry T.B. ed. , . W.B. Saunders : 108 .
- 89- *Jones E.A. , Kay J.M. , Milligan H.P. and Owens D.* (1977) : Massive infection with *Fasciola hepatica* in man . Am J Med ; 63 : 836 .
- 90- *Kagan I.G.* (1979) : Diagnostic , epidemiologic and experimental parasitology:Immunologic aspects.Am J Trop Med Hyg,28 : 429.
- 91- *Kamardinov K.K.* (1985) : Human fascioliasis .(Abstract in : Helminth Abstracts 55 : 1283).
- 92- *Khalil MM. , Abdel- Aal T.M. , Makled M.K.H. , Abdalla H.M. and Fahmey I.A.* (1989) : Antigens in immunological diagnosis of human fascioliasis . J Egypt Soc Parasitol ; 19 (2) : 395 .
- 93- *Khalil M. and Salah M.* (1930) : The microscopical diagnosis of intestinal schistosomiasis . Trans Roy Soc Trop Med Hyg ; 23 : 519 .
- 94- *Knight W.B. , Hiatt R.A. , Cline B.L. and Ritchie L.S.* (1976) : A modification of the formol-ether concentration technique for increased sensitivity in detecting schistosoma mansoni eggs . Am J Trop Med Hyg ; 25 : 818 .
- 95- *Kojima S. , Yokoawa M. and Tada T.*(1972): Raised Serum levels of IgE in human helminthiasis . Am J Trop Med Hyg , 21 : 913 .
- 96- *Kuntz R.E. , Lawless D.K. , Langbeam H.R. and Malakates G.M.*(1958)

- 104- **Marsden P.D.** and **Warren K.S.** (1984) : Fascioliasis . In : Tropical and Geogr . Medicine . Mc Graw - Hill Book Company : 485 .
- 105- **Mc Cracken R.O.** and **stillweil W.H.** (1991) : A possible biochemical mode of action of benzimidazole anthelmintics . Intern J Parasitol ; 21 : 99 .
- 106- **Melvin D.M.** and **Brooke M.M.** (1969) : Laboratory procedure for the diagnosis of intestinal parasites . US Department of health , Education and Welfare public health service .Publication no 196. US government primary office , Washington .
- 107- **Mikhail E.M.** , **Farid Z.** , **Youssef F.G.** and **Mansour N.S.** (1989) : Counterimmunoelectrophoresis for the rapid and specific diagnosis of acute fascioliasis and shistosomiasis . Trans Roy Soc Trop Med Hyg , 84 : 400 .
- 108- **Moreto M.** and **Barron J** (1980) : The laparoscopic diagnosis of the liver fascioliasis . Gastrointest . Endoscopy 26 (4) : 147 .
- 109- **Mumford E.P.** (1960) : The distribution of some parasites of man in the near and middle East . J Trop Med Hyg ; 63 : 77 .
- 110- **Munro A.I.** (1965) : Liver flukes in the common bile duct . Br. J Surg , 52 : 76 .
- 111- **Naquira - Vildoso F.** and **Marcial - Rojas R.A.** (1971) : Fascioliasis.

In : Pathology of protozoal and Helminthic disease .Williams and Wilkins : 477

- 112- *Nasr N.T. ,Rashed S.M. and El- Ridi A.M.S* (1979) : Value of the cleared thick smear in examining faeces for some helminth eggs . J Egypt Soc Parasitol ; 9 : 395 .
- 113- *Nik - Akhtar B. and Tabibi V.* (1977) : Metronidazole in fascioliasis . Report of 4 cases . J Trop Med Hyg ; 80 (8) : 179 .
- 114- *Ongom V.L.* (1980) : Episternal abscess due to fascioliasis in an Etesot in Uganda . Trans Roy Soc Trop Med Hyg ; 74 : 417 .
- 115- *Park C.I. , Kim H. , Ro J.Y. and Gutierre Z. Y.* (1984) : Human ectopic fascioliasis in the caecum . Am J Surg Pathol ; 8 (1) : 73.
- 116- *Pelly R.P. and Hillyer G.V.* (1978) : Demonstration of a common antigen between *Schistosoma mansoni* and *Fasciola hepatica* . Am J Trop Med Hyg ; 27 : 1192 .
- 117- *Perry W. , Goldsmid I.M. and Gefand M.* (1972) : Human fascioliasis in Rhodesia.Report of a case with a liver abscess . J Trop Med Hyg ; 75 : 221.
- 118- *Ragab M. and Farag H.F,* (1978) : On human fascioliasis in Egypt . J Egypt Med Ass ; 61 : 773 .
- 119- *Reshef R., Lok A.S.F. and Sherlock S.* (1982) : Cholestatic jaundice in

- 127- *Sapunar J. , Gallo G. and Csendes A.* (1983) : Hepatic fascioliasis diagnosed by endoscopic cholangiography. (Abstract in Helminth Abstracts, 53 : 1133).
- 128- *Schacher J.F., Saáb S. , Germanos R. and Boustany N.* (1969) : The aetiology of Halzoun in Lebanon . Recovery of *Linguatula serrata* nymphs from two patients. Trans Roy Soc Trop Med Hyg ; 63 : 854 .
- 129- *Schiappacasse R.H. , Mohammadi D. and Christie A.J* (1985) : Sucessful treatment of severe infection with *Fasciola hepatica* with praziquantel . J Infect Dis ; 152 : 1339 .
- 130- *Shaheen H.I. , Kamal K.A. , Farid Z. , Mansour N., Boctor F. N. and Woody J.N.* (1989) : Dot - ELISA for the rapid diagnosis of human fascioliasis . J Parasitol , 75(4) : 549 .
- 131- *Smithers S.R.* (1982) : Fascioliasis and other trematode infections . In : Immunology of parasitic infections . 2nd. ed. , Blackwell Scientific Pub ; oxford , London .
- 132- *Soulsby E.J.L.* (1973) : Helminths , Arthropods and protozoa of domesticated animals . 6th ed ., London : Baillière Tindall and Cassell Ltd ; 22.
- 133- *Spengler R.N. and Isseroff H.* (1981) : Fascioliasis : Is the anaemia caused by hematophagia ?? J Parasitol , 67 (6) : 886.

- 134- *Stephen C.H.* and *Turner E.B.* (1984) : Abnormalities on ERCP in a case of human fascioliasis . Gastro - intestinal endoscopy , Vol. 30 : no 2 .
- 135- *Strok M.G.* , *Venables G.S.* , *Jennings S.M.F.* , *Beesley J.R.* , *Bendezu P.* and *Capron A.* (1973) : An investigation of endemic fascioliasis in Peruvian village children. *J Trop Med Hyg* ;76:231 .
- 136- *Strickland T.* (1984) : Fascioliasis . In : *Hunter's Tropical Medicine* , 6 th . ed , Philadelphia , Saunders : 751 .
- 137- *Sun T.* (1982) : Fascioliasis. In : *Pathology and clinical features of parasitic diseases* . Masson Publishing USA' .
- 138- *Taylor A.W.* (1961) : Liver fluke infection in man . *Lancet* ; 2 : 1334 .
- 139- *Telep S.S.* (1988) : Hepatic fascioliasis : Sonographic change and its response to treatment . M.Sc. Thesis , Trop Med , Faculty of Medicine , Zagazig University .
- 140- *Telep S.S.* (1992) : Hepatic fascioliasis : pathological , clinical , biochemical , haematological changes and its response to various drug trials. MD Thesis , Trop Med , Faculty of Medicine , Zagazig University .
- 141- *Thomas P.A.* , *Desgeorges P.T.* and *Monget P.* (1978) : Diagnosis of parasitic diseases by enzyme linked immunosorbent assay (ELISA) with a modified micromethod . *Bull WHO* ; 56 : 797 .

- 142- **Tielen A.G.M. , Van der Meer P. and Van den Bergh S.G.V. (1981) :**
Fasciola hepatica : Simple , large scale , in vitro excystment of
metacercariae and subsequent isolation of juvenile liver flukes .
Exper Parasitol ; 51 (1) : 8 .
- 143- **Uribarrena R. , Borda F. , Munoz M. and Rivero P. (1985) :**
Laparoscopic findings in eight cases of liver fascioliasis .
Endoscopy 17: 137 .
- 144- **Van den Bossche H. , Rochette F. and Hörig C. (1982) :** Mebendazole
and related anthelmintics . Advances in pharmacology and
chemotherapy 19 : 67 .
- 145- **Voller A. , Bidweel D.E. and Bartlett A. (1976) :** The enzyme
immunoassays in diagnostic medicine . Bull WHO ; 53 : 55 .
- 146- **Watanabe S. (1965) :** A revision of the genus Fasciola in Japan with
particular reference to Fasciola gigantica . In : Progress of
Medical parasitology in Japan . Morishita K. , Koniya Y. and
Metsubayashi H. (eds). Vol. 1 , Meguro , Tokyo : 361 .
- 147- **Whan V. and Mehlorn H. (1984) :** Four different parasites on an 8 -
years old boy : curative action of praziquantel against Fasciola
hepatica . J Hyg & Communic Dis ; 117 .
- 148- **Wintrobe M.M , Lee GT.R. Boggs D.R. , Bithell T.C. , Foester J. ,
Athens J.W. and Luken J.N (1981) :** Clinical Haematology. 8 th
ed. , Lea and Febiger , Philadelphia : 1885.

- 149- *Wong R.K.H. , Peura D.A. , Mutter M.L. , Heit H.A. , Birns , M.T.*
and *Johnson L.F.* (1985) : Haemophilia and liver flukes in a
patient from Thailand .Gastroenterology : 1958 .
- 150- *Woodruff A.W.* and *Wright S.G.* (1984) : Fascioliasis in Midline Tropics.
2nd ed ., Churchill Livingstone , Edinburgh , Melbourne and New
York : 20 .
- 151- *Youssef F.G. , Mansour N.* and *Aziz A.G.* (1991) : Early diagnosis of
human fascioliasis by the detection of corpro antigens using CIEP.
Trans Roy Soc Trop Med Hyg ; 85 : 383 .