

المراجع References

Arabic References

أولاً: المراجع العربية

- صحيح مسلم (2001) المجلد الثاني. مكتبة الباز -مكة المكرمة، ص182.

- عرفه، محسن إبراهيم (2004) داء الحويصلات المائية في الإنسان والحيوان. مجلة أسيوط

للدراسات البيئية - مصر. العدد الخامس والعشرين . ، ص:1-6.

- لبيب، حسين يوسف(2005)الحوصلة المائية التي تصيب الإنسان والحيوان.مجلة البيطرة

العربية-القصيم . ،ص: 42

ثانياً: المراجع الأجنبية Foreigner References

Abdel-Hafez, S.K.;Al-Yaman, F.M. and Said, I.M.(1986): Further studies on prevalence of hydatidosis in slaughtered animals from North Jordan . Z. Parasitenkd.,72:89-96.

Aboul-Atta, A.M.; Ibrahim, S.A.; Nagui, A.M. and Abd Rabo, M.A. (1989) : Experimental secondary echinococcosis of two strains of *E.granulosus* : A parasitological study in immunosuppressed mice.J. Hepatolo. Gastroenterol. &Infectious Diseases, 5:35-44.

Acosta –Jamett, G.; Cleaveland, S.; Cunningham, A.A.; Bronsvoort, B.M. and Craig ,P.S.(2010): *Echinococcus granulosus* infection in human and livestock in the Coquimbo region , north central Chile . Vet . parasitol.,169:102-110.

Acioz, M.; Celiksos, A.; Ozcelik, S. and Degerli, S.(2008): Prevalence of cyst hydatid in slaughtered cattle between April and May 2005 in Sivas. Tukiye. Parazitol. Derg.,32: 205-207.

Adas, G.; Arikan, S.; Kemik, O.; Oner, A.; Sahip, N. and Karatepe, O. (2009): Use of albendazole sulfoxide , albendazole sulfone , and combined solutions as scolicidal agent on hydatid cysts (in vitro study) . World. J. Gastroenterol., 15:112-116.

Ahmadi, N.A. and Hamidi, M.(2008): A retrospective analysis of human cystic echinococcosis in Hamedan province, an endemic region of Iran. Ann. Trop. Med. Parasitol.,102:603-609.

Ahmedullah, F.; Akbor, M.; Haider, MG.; Hossain, MM.; Khan, M.; MI Hossain, MI. and Shanta,IS.(2007): Pathological investigation of liver of the slaughtered buffaloes in Barisal district. Bangladesh . J. Vet. Med.,5:81-85.

Akyildiz, H.Y.; Akcan, A.; Karahan, I.; Kucuk, C.; Sozuer, E. and Esin, H. (2009) : Recurrent liver hydatid disease : when dose it become symptomatic and how dose one diagnose it? . Clin. Imaging, 33:55-58.

Aleksic-Shihabi, A. and Vidolin, E.P.(2008): Cystic echinococcosis of the heartand brain:a case report. Acta. Med . Okayama, 62: 341-344 .

AL-Issa, M.A.; AL-Zaftawi, F.M. and Mustafa, N.M. (1985) : Incidence of disease in slaughtered animals in Saudi Arabia , Eighth Symposium on the Biological Aspects of Saudi Arabia .,12-14 th.141-142.

AL-Issa, M.F. and Haridy, F.M. (1987) : Prevalence of hydatid disease in slaughtered animals and control in the kingdom.Saudi biological society,187.

Altintas, N.(2003) : Past to present : echinococcosis in Turkey . Acta. Trop., 85:105-112.

Ammann, R.W. and Eckert, J. (1996):Cestodes: *Echinococcus*. Gastroenterol. Clin. N. Am.,25:655-689.

Arbabi, M. and Hooshyar, H.(2006): Survey of Echinococcosis Hydatidosis in Kashan Region,Central Iran . Iranian J. Publ. Health, 35:75-81.

Aribas,B.K.; Dingil,G.; Kosar,S. and Ungul,U.(2006):Percutaneous treatment in a type 4 renal hydatid cyst. European Journal of Radiology Extra,57:103-107.

Arinc, S.; Kosif, A.; Ertugrul, M.; Arpag, H.; Alpay, L.; Unal, O .; Devran, O. and Atasalihi, A.(2009): Evaluation of pulmonary hydatid cyst cases .International Journal of Surgery ,7:192-195.

Astarcio glu, H.; Koc dor, M.A.; Topalak, O.; Terzi, C. and Sokmen, S. (2001): Isolated mesosigmoidal hydatid cyst as an unusual cause of colonic obstruction: report of a case . Surg.Today, 31:920-922.

Azlaf, R. and Dakkak, A.(2006) : Epidemiological study of the cystic echinococcosis in Morocco.Vet. Parasitol.,137:83-93.

Baeshen, M.N. (1998) : Epidemiological and histopathological studies on the prevalence of echinococcosis in camels in Jeddah ,M . s . c . thesis ,King Abdul Aziz University,K.S.A.

Balci, A. E; Eren, N.; Eren, S. and Ülkü, R. (2002) : Ruptured hydatid cysts of the lung in children : clinical review and results of surgery. Ann. Thorac. Surg., 74:889-892.

Bardonnet, K.; Ben ckikh-Elfeqoun, M.C.; Bart, J.; Hannache,N.; Haddad, S.; Dumon, H.; Vuitton, D.A. and Piarroux,R. (2003) : Cystic echinococcosis in Algeria :cattle act as reservoirs of a sheep strain and may contribute to human contamination .Vet . Parasitol., 29:35-44.

Barnes, T.S; Hinds, L.A.; Jenkins, D.J. and Coleman , G.T. (2007) : Precocious development of hydatid cysts in a macropodid host . Int. J. Parasitol., 37:1379-1389.

Barnes, T.S.; Hinds,L.A.; Jenkins, D.J.; Bielefeldt-Ohmann ,H.;Lightowers, M.W. and Coleman , G.T. (2010) : Comparative pathology of pulmonary hydatid cysts in macropods and sheep .J. Comp. Pathol., 144:113-122.

Bancroft, G. D. and Stevens, A. (1977) : Theory and Practice of histological techniques, Ist edition, Longman Inc . New York .

Baswaid, S.H. (2007): Prevalence of hydatid cysts in slaughtered sheep and goats in Hadhramout (Yemen). Ass.Univ .Bull.Environ .Res, 10:67-72.

Bauder, B.; Auer, H.; Schilcher, F.; Gabler, C.; Romig, T.; Bilger, B. and Aspock, H.(1999): Experimental investigations on the B and T cell immune response in primary alveolar echinococcosis. Parasito. Immunol., 21:409-421.

Bellil, S.; Limaiem, F.; Bellil, K.; Chelly, I.; Mekin, A.; Haouet, S.; Kckir, N. and Zitouna, M.(2009) :Epidemiology of extrapulmonary hydatid cysts:265 Tunisian cases . Med. Mal. Infect., 39:341-343.

Ben Brahim, M.; Nouri, A.; Ksia, A.; El Ezzi, O.; Krichene, I.; Mekki, M. and Belghith, M.(2008): Management of multiple echinococcosis in childhood with albendazole and surgery. J. Pediatr. Surg., 43:2024-2030.

Berhe, G.(2009): Abattoir survey on cattle hydatidosis in Tigray Region of Ethiopia. Trop. Anim. Health Prod., 41:1347-1352.

Bowman, D.D.(2009): Georgis Parasitiology for veterinarians. 9th edition. Saunders Elsevier. 144.

Brahim, B.; Nouri, A.; Ksia, A.; ElEzzi, O.; Krichene, I.; Mekkim, M. and Belghith, M.(2008): Management of multiple echinococcosis in childhood with albendazole and surgery . Pediatr. Surg., 43: 2024-2030.

Breijo, M.; spinelli, P.; Sim, R.B. and Ferreira, A.M. (1988): *Echinococcus granulosus* : An intraperitoneal diffusion chamber model of secondary infection in mice. Exp. Parasitol., 90:270-276.

Breijo, M.; Anesetti, G.; Martinez, L.; Sim, R.B. and Ferreira, A.M.(2008): *Echinococcus granulosus* : the establishment of the metacestode is associated with control of complement – mediated early inflammation . Exp. Parasitol., 118: 188-196.

Brunetti, E. and Filice, C. (2001): Radiofrequency thermal ablation of echinococcal liver cysts . Lancet, 358:1464.

Bruzinskaite, K.; Sarkunas, M.; Torgerson , P.R.; Mathis, A. and Deplazes, P.(2009): Echinococcosis in pigs and intestinal infection with *Echinococcus* spp.in dogs in southwestern Lithuania .Vet. Parasitol., 160:3-4.

Budke, C.M.; Campos-Ponce, M.; Qian ,W. and Torgerson, P.R.(2005): A canine purgation study and risk factor analysis for echinococcosis in a high endemic region of the Tibetan plateau. *Vet. Parasitol.*, 4: 43-49.

Bygott, J.m. and Chiodini, P.L.(2009) : Praziquantel : Neglected drug?
Ineffective treatment ? or therapeutic choice in cystic hydatid disease?. *Acta. Trop.*, 111:95-101.

Carabin, H.; Budke, C.M.; Cowan, L.D.; Willingham, A.L. and Torgerson, P.R.(2005): Methods for assessing the burden of parasitic zoonoses :echinococcosis and cysticercosis . *Trends in Parasitol.*, 12: 327-333.

Capuano, F.; Rinaldi, L.; Maurelli, MP.; Perugini, AG.; Veneziano, V.; Garippa, G.; Genchi, C.; Musella,V.and Cringoli, G.(2006): Cystic echinococcosis in water buffaloes :epidemiological survey and molecular evidence of ovine (G1)and buffalo (G3) strains.*Vet. Parasitol.*, 137:262-268.

Carmena, D.; Sanchez - Serrano, LP. and Barbero - Martinez, I. (2008): *Echinococcus granulosus* infection in Spain. *Zoo. Pub. Health*, 55:156-165.

Casado, N.; Rodriguez - Caabeiro, F.; Jimenez, A.; Criado, A. and Armas, C. (1986) : In vitro effects of levamisole and ivermectin against *Echinococcus granulosus* protoscoleces. *Int. J. Parasitolo.*, 19:945-947.

Ceballos, L.; Elisondo, C.; Moreno, L.; Dopchiz, M.; Bruni, S.; Denegri, G.; Alvarez, L.and Lanusse, C.(2008): Albendazole treatment in cystic echinococcosis :pharmacokinetics and clinical efficacy of two different aqueous formulations . *Parasitol. Res.*, 103:355-362.

Chiodini, P.L.; Moody, A.H. and Manser, D.W.(2001) :Atlas of Medical Helminthology and Protozoology . Fourth Edition . Churchill livingstone. 42.

Christodoulopoulos, G .; Theodoropoulos , G. and Petrakos, G. (2008): Epidemiological survey of cestode-larva disease in Greek sheep flocks. *Vet. Parasitol.*, 153:368-373.

Colon, G.A. (2002) : Carcass elimination as a measure to prevent Hydatidosis. *Vet. Aspects of Echinococcosis Congress* : 61-62.

Craig, P.S.; Gasser, R.B.; Parada, L.; Cabrera, P.; Parietti, S.; Borgues, C.; Acuttis, A.; Agulla, J.; Snowden, K. and Paolillo, E. (1995) : Diagnosis of canine echinococcosis : comparison of coproantigen and serum antibody tests with arecoline purgation in Uruguay. *Vet. Parasitol.*, 56:293-301.

Cringoli, G.; Rinaldi, L.; Musella,V.; Veneziano, V.; Maurelli, MP.; DI Pietro, F.; Frisiello, M. and DI Pietro, S.(2007): Geo-referencing livestock farms as tool for studying cystic echinococcosis epidemiology in cattle and water buffaloes from southern Italy. *Geospat. Health*, 2:105-111.

Dada, B.J.O. ; Belina, E.D.; Adagboye, DS. And Mohammed, A.N. (1981): Experimental transmission of *E.granulosus* of camel/dog origin to goats, sheep, cattle and donkeys. *Int. Zoonoses*, 8:33-43.

Daeki, A.O.; Craig, P.S. and Shambesh, M.K.(2000): IgG-subclass antibody responses and the natural history of hepatic cystic echinococcosis in asymptomatic patients. *Ann. Trop. Med. Parasitol.*, 94:319-328.

Dai, W.J.; Hemphill, A.; Waldvogel, A.; Ingold, K.; Deplazes,P.; Mossman, H. and Gottstein, B. (2001): Major carbohydrate antigen of *Echinococcus multilocularis* induces an immunoglobulin G response independent of alphabeta+ CD4+ T cells. *Infect. Immun.*, 69:6074-6083.

D'Alessandro, A.(1997): Polycystic echinococcosis in tropical America: *Echinococcus vogeli* and *E.oligarthus* . *Acta. Trop.*, 67:43-65.

Dalimi, A.; Motamedi, G.; Hosseini, M.; Mohammadian, B.; Malaki, H.; Ghamari, Z. and Ghaffari,F.F.(2002) : Echinococcosis/hydatidosis in western Iran.Vet. Parasitol.,105:161-171.

Dar, F.K. and Alkarmi, T.(1997) : Public health aspects of cystic echinococcosis in the Arab countries .Acta. Trop., 67:125-132.

Daryani, A.; Alaei, R.; Arab, R.; Sharif, M.; Dehghan, M.H. and Ziaeи, H. (2007): The prevalence , intensity and viability of hydatid cysts in slaughtered animals in the Ardabil province of Northwest Iran. J. Helminthol., 81:13-17.

Daryani, A.Sharif, M. and Amouei, A.(2009): Fertility and viability rates of hydatid cysts in slaughtered animals in the Mazandaran Province,Northern Iran. Trop. Anim. Health Prod., 41:1701-1705.

Dempster, R.P.; Berridge, M.V.; Harrison, G.B. and Heath, D.D. (1991): *Echinococcus granulosus*: development of an intermediate host mouse model for use in vaccination studies. Int. J. Parasitol., 21:549-554.

Deplazes, P.; Jimenez-Palacios, S.; Gottstein, B.; Skaggs, J. and Eckert, J. (1994) : Detection of *Echinococcus granulosus* coproantigens in stray dogs of northern Spain. Appl. Parasitol., 35:297-301.

Didier, D.; Weiler, S.; Rohmer, P.; Lassegue, A.; Deschamps, J.P. and Vuitto, D.*et al.*(1985): Hepatic alveolar echinococcosis : correlative US and CT study. Radiology, 154:179-186.

Dopchiz, M.C.; Elissondo, M.C.; Rossin, M.A. and Denegri,G.(2007): Hydatidosis cases in one of Mar del Plata City hospitals, Buenos Aires, Argentina. Rev. Soc. Bras. Med. Trop.,40:635-639.

Dueger, E.L. and Gilman, R.H.(2001) : Prevalence ,intensity ,and fertility of ovine cystic echinococcosis in the central Peruvian Andes. Trans. R. Soc. Trop. Med. Hyg., 95:379-383.

Dyab, K.A.; Hassanein, R.; Hussein, A. A.; Metwally, S.E. and Gad, H.M. (2005): Hydatidosis among man and animals in Assuit and Aswan Governorates .J. Egy. Soc. Parasitol., 35:157-166.

Eckert, J. and Thompson, R.C.(1997): Intraspecific variation of *Echinococcus granulosus* and related species with emphasis on their infectivity to humans. Acta. Trop., 64:19-34.

Eckert, J.(1998):Alveolar echinococcosis (*Echinococcus multilocularis*) and other forms of echinococcosis (*Echinococcus vogeli* and *Echinococcus oligarthrus*) . In: Palmer , S.R., Lord , Souslly, Simpson, D.I.H. (Eds.) , Zoonoses . Oxford University Press Oxford., 689-716.

Eckert, J. and Deplazes, P.(2001): Immunological and molecular techniques for diagnosing the *Echinococcus multilocularis* infection in definitive and intermediate hosts. Acta. Parasitol., 46:1-7.

Eckert, J. and Deplazes, P .(2004): Biologicl ,epidemiological , and clinical aspects of echinococcosis , a zoonosis of increasing concern. Clin. Microbiol. Rev.,17:107-135.

El-mahdi, I.E.; Ali, Q.M.; Magzoub, M.M.; Ali Abraham, A.M.; Saad, M.B. and Romig, T.(2004) :Cystic echinococcosis of livestock and humans in cetal Sudan. Ann. Trop. Med. Parasitol.,98:473-479.

El-Shazly, A.M.; Saad, R.M.; Belal, U.S.; Sakr, T. and Zakae, H.A .(2010): Evaluation of ELISA and IHAT in serological diagnosis of proven cases of human hydatidosis . J. Egy. Soc. Parasitol., 40:531-538.

Eris, F.N.; Akisu, C. and Aksoy, U.(2009) : Evaluation of two ELISA and two indirect hemagglutination tests for serodiagnosis of pulmonary hydatid disease. Korean. J. Parasitol., 47:427-429.

Ernest, E.; Kassuku, A. and Kazwala, R.(2004): Studies on the epidemiology of echinococcosis /hydatidosis in Ngorongoro district, Arusha region ,Tanzania, Int. Arch. Hydatid,35-43.

Esatgil, MU. and Tuzer, E.(2007) :Prevalence of hydatidosis in slaughtered animals in Thrace ,Turkey.Turkiye Parazitol. Derg., 31: 41-50.

FAO/UNEP/WHO.(1994):Guidelines for echinococcosis / hydatidosis surveillance , prevention and control. FAO, Rome, 29:147.

Farah, M.O.; Shuaib, M.A.and Ibrahim, I.A. (1984): The prevalence of some Helmithic parasites and hepatic in sheep ,cattle and camle in Bureida.Saudi Biol. Soc. Proceedings,7: 337-339.

Farah, M.O.(1987): Infection Rates, cyst fertility and larval viability of hydatid disease in camels , sheep and cattle in Gassim ,Saudi Arabia.Veterinary Research Communications, 11:493-495.

Fasl-deen,Y.A.M.(2007): Epidemiological and histopathological studies on the prevalence of echinococcosis in cattle in Medina , M.s.c thesis, King Abdul Aziz University,K.S.A.

Ferreira, A.M.; Breijo, M.; Sim, R.B. and Nieto, A. (2000): Contribution of C5-mediated mechanisms to host defence against *Echinococcus granulosus* hydatid infection. Parasitol. Immunol.,22:445-453.

Findikcioglu, A.; Kilic, D.; Canpolat, T. and Hatipoglu, A.(2010): Necessity of lung resection in neglected cases of pulmonary hydatidosis. Ann. Thorac. Cardiovasc. Surg .,16:187-199.

Frider, B.; Moguilensky, J.; Salvitti, J.C.; Odriozola, M.; Cantoni, G. and Larrieu, E. (2001): Epidemiological surveillance of human hydatidosis by means of ultrasonography: its contribution to the evaluation of control. .programs . Acta . Trop.,79:219-223.

Furth, M.; Hoida, G.; Nahmias, J.; Greenderg, Z.; Barzilay, A.; Goldsmith, R.S. and El-on, J. (1994) : The development of new foci of echinococcosis in Northern Israel: Prevalence in domestic animals. *J. Helminth.*, 68:45:47.

Garippa, G.; Battelli, G.; Cringoli, G.; Giangaspero, A.; Giannetto, S. and Manfredi, MT. (2004): Animal echinococcosis in Italy: epidemiological update. *Parasitol.*, 46:33-38.

Ghandour,A.M.and Saleh.M.(1983): Medical ,veterinary and applied zoology in Saudi Arabia;A review of *Echinococcus* infection in Saudi Arabia. *Fauna of Saudi Arabia*,5: 87-99.

Ghandour, A.M.; Tahir, M.O. and Shalaby, I.M.(1989) : A comparative study of the prevalence of some parasites in animals slaughtered in Jeddah Abattoir.*J. K. A.*, 1:87-94.

Gottstein, B.(1992): Molecular and immunological diagnosis of Echinococcosis. *Clin. Microbiol. Rev.*, 5:248-261 .

Guberti,V.; Bolognini, M.; Lanfranchi, P.and Battelli,G.(2004): *Echinococcusus granulosus* in the wolf in Italy. *Parassitol.*,46:425-427.

Gusbi, A.M.; Awan, M.A.Q. and Beesley,W.N.(1987) : Echinococcosis in Libya.II.Prevalence of hydatidosis (*Echinococcus granulosus*) in sheep .*Ann. Trop. Med. Parasitol.*,81:35-41

Gupta, R.; Mathur, S.R.; Agarwala, S.; Kaushal, S. and Srivastav, A.(2008): Primary soft tissue hydatidosis : aspiration cytological diagnosis in two cases. *Diagn. Cytopathol.*, 36:884-886.

Halefoglu, A.M. and Yasar, A.(2007):Huge retrovesical hydatid cyst with pelvic localization as the primary site: a case report .*Acta Radiol.*, 48:918:920.

Halezaroglu, S.; Celik, M.; Uysal, A.; Senol, C.; Keles, M.; and Arman, B .(1997): Giant hydatid cysts of lung. J. Thorac. Cardiovasc. Surg ., 113:712-717.

Haridy, FM.; Ibrahim, BB.; Elshazy, AM.; Awad, SE.; Sultan, DM.; El-Sherbini, G.T. and Morsy, T.A. (2006): Hydatidosis granulosus in Egyptian slaughtered animals in the years 2000-2005. J. Egy. Soc. Parasitol., 36:1087-1100.

Haridy, F.M; Abdel Gawad, A.G; Ibrahim, B.B; Hassan, A.A.; El-Sherbi,G. T.; El-Shazly, A.M. and Morsy, T.A.(2008) : Zoonotic hydatidosis in donkeys : post mortum examination in the Zoo ,Giza,Egypt. J. Egy. Soc. Parasitol.,38:305-12.

Haroun, E.M.; Omer, O.H.; Mahmoud, O.M. and Draz, A.(2008):Serological studies on hydatidosis in camels in Saudi Arabia. Res. J. Vet.,1:71-73.

Han, X.M.; Wang, H.; Cai, H.X.; Ma, X.; Liu, Y.F.; Wei, B.H.; Ito, A. and Craig, P.S.(2009) : Epidemiological survey on echinococcosis in darlag county of qinghai province . Zhongguo. J. Sheng. Xue. Yu. J. Sheng. Chong. Bing. Za. Zhi.,27:22-26.

Hassonah, O.and Behbehani, K.(1976) : The epidemiology of *Echinococcus* infection in Kuwait . J. Helminth., 50:65:73.

Hemphiell, A.; Stadelmann, B.; Scholl, S.;Muller, J.; Spiliotis, M.; Muller, N.; Gottstein, B. and Siles-Lucas, M. (2009): *Echinococcus* metacestodes as laboratory models for the screening of drugs against cestodes and tremtodes .Parasitolo.,3:569-587.

Hernandez, A .; Connor, J.E. and Mir, A. (1999): Phenotypic analysis of peripheral lymphocyt subpopulations in hydatid patients. Parasitol. Res., 85:948-950.

Himonas, C.; Antoniadou - Sotiriadou, K. and Papadopoulos, E.(1994) :
Hydatidosis of food animals in Greece : prevalence of cysts
containing viable protoscoleces .J. Helminthol., 68:311-313.

Hirvela- koski,V; Haukisalmi,V.; Kilpela, S.S.; Nylund, M. and Koski, P.
(2003) : *Echinococcus granulosus* in Finland. Vet. Parasito.,
111:175-192.

Hokelek, M.; Erzurumlu, K. Uyar,Y. and Guvenli, A.(2001): Comparison of
two methods of experimental cystic echinococcosis in Balb/C mice .
Turkiye Parazitol. Derg., 25:142-144.

Horton, J.(2003):Albendazole for treatment of echinococcosis. Fundam.
Clin. Pharmacol., 17:205-212.

Hosseini, S.V.; Ghanbarzadeh, K.; Barzin, Z.; Sadjjadi, S.M.; Tanideh, N.
and Mehrabani, D.(2006): In vitro protoscolicidal effects of
hypertonic glucose on protoscolices of hydatid cyst . Korean. J.
Parasitol.,44:239-242.

Ibrahim, M.M.(2010): Study of cystic echinococcosis in slaughtered animals
in Al Baha region, Saudi Arabia: Interaction between some biotic
and abiotic factors . Acta. Trop., 113: 26-33.

Ito, A. Y.; Nakaya, M. and Sako, H.(2007) : Echinococcosis : serological
detection of patients and molecular identification of parasites.
Future Microbiol.,2:439-449.

Jamshidi, M.; Mohraz, M.; Zangeneh, M, and Jamshidi, A.(2008):The effect
of combination therapy with albendazole and praziquantel on
hydatid cyst treatment. Parasitol. Res., 103:195-199.

Janssen, D.; Wit, M. and Ryck, P.H.(1990) : Hydatidosis in Belgium :
analysis of larval *Echinococcus granulosus* by sds - page and
western blotting .Ann. Soc. Belge. Med. Trop.,70:121-129.

Jimenez, S.; Perez, A.; Gil, H.; Schantz, P.; Ramalle, E. and Juste, R. (2002): Progress in control of cystic echinococcosis in La Rioja , Spain : decline in infection prevalences in human and animal hosts and economic costs and benefits . Acta. Trop., 83:213-221.

Joshi, N.; Hernandez-Martinez, A.; Seijas-Vazquez, R.(2007): Primary sacral hydatid cyst. A case report. Acta. Orthop. Belg., 73:674-677.

Kakru, D.K.; Sofi, B.A. and Assadullah, S.(2008): Novel route of infection in experimental model of hydatid disease. Indian. J. Pathol. Microbiol., 51:373-5.

Kamhawi, S.; Hijjawi, N.; Abu-Ghazaleh, A. and Abbas, M.(1995):Prevalence of hydatid cysts in livestock from five regions in Jordan. Ann. Trop. Med. Parasitol., 89:621-629.

Kant, S.; Singh, R.; Bhatia, R.S. and Sanjay, (2008): Unusual Presentation of Hydatid Disease . Int. J. Pulm. Med., 10:51-56.

Karadereler, S.; Orakdogen, M.; Kilic, K. and Ozdogan, C.(2002):Primary spinal extradural hydatid cyst in a child: case report and review of the literature. Eur. Spine. J.,11:500-503.

Kawasmeh, A.A.; Cheem, A.H. and Shigidi, M.T.A.(1984) : Prevalence of echinococcus\hydatidosis in stray dogs and slaughtered animals. Seventh symposium on the biological aspects of Saudi Arabia ,79 - 80.

Kebede, N.; Mekonnen, H.; Wossene, A. and Tilahun, G.(2008): Hydatidosis of slaughtered cattle in Wolaita Sodo Abattoir, southern Ethiopia. Trop. Anim. Health Prod.,41:629-633.

Kebede, N.; Mitiku, A. and Tilahun, G . (2009) : Hydatidosis of slaughtered animals in ahir Dar Abattoir , Northwestern Ethiopia.Trop. Anim. Health Prod.,41:43-50.

Kern, P.(2003): *Echinococcus granulosus* infection : clinical presentation , medical treatment and outcome. Langenbecks Arch. Surg.,388:413-420.

Kern, P.(2006): Medical treatment of echinococcosis under the guidance of Good Clinical Practice (GCP/ ICH) . Parasitol. Int., 55:273-282.

Khanfar, N. (2004) : Hydatid disease . A review and update. Current Anaesthesia &Critica, 15:173-183.

Khabiri, A. R.; Bagheri, F.; Assmar, M. and Siavashi, M. R.(2006):Analysis of specific IgE and IgG subclass antibodies for diagnosis of *Echinococcus granulosus*. Parasitol. Immunol., 28:357-362.

Kiresi, D. A.; Karabacakoglu, A. and Odev, K. et al.(2003): Uncommon locations of hydatid cysts. Acta. Radiol.; 44:622-36.

Kittelberger, R.; Reichel, M.P.; Jenner, J.; Heath, D.; Lightowers, M.W.; Moro, P.; Ibrahem, M.M.; Craig, S. and Okeefe, J.S. (2002) : Evaluation of three enzyme – linked immunosorbent assays (ELISAs) for the detection of serum antibodies in sheep infected with *Echinococcus granulosus* .Vet. Parasitol., 110:57-76.

Kjossev, K.; Losanoff, J.; Velitchkov, N. and Belokonski, E. (2003): Hydatid cyst of the diaphragm a case report and review of the literature. Internet of Thoracic and Cardiovascular Surgery, 6: 23-38.

Kose, M. and Sevimli, F.K.(2008) : Prevalence of cystic echinococcosis in slaughtered cattle in Afyonkarahisar. Tukiye Parazitol. Derg., 32: 27-30.

Krige, J.E.; Mirza, K.; Bornman, P.C. and Beningfield, S.J.(2005):Primary hydatid cysts of the pancreas . S. Afr. J. Surg., 43:37-40.

Kurnaratileke, L.M. and Thompson, P.C.R. (1983) : A comparison of *E. granulosus* from different geographical areas of Australia using secondary cyst development in mice .Int. J. Parasit., 13:509-515.

Kutay, V.; Ekim, H. and Yakut, C.(2003):Infected myocardial hydatid cyst imitating left ventricular aneursm.Cardiovascular surgery, 11:239-241.

Kuzucu, A.; Soysal , O.; Ozgel , M. and Yologlu, S . (2004) : Complicated hydatid cysts of the lung : clinical and therapeutic issues . Ann. Thorac. Surg., 77:1200-1204.

Lahmar, S.; Kilani, M.M.; Torgerson, P.R. and Gemmell, M.A. (1999) : *E.granulosus* larvae in the livers of sheep in Tunisia :The effects of host age .Ann. Trop. Med. Parasitol., 93:75-81.

Lahmar, S.; Debbek, H.; Zhang, L.H.; McManus, D.P.; Souissi, A .; Chelly, S. and Torgerson,P.R. (2004) : Transmission dynamics of the *Echinococcus granulosus* sheep - dog strain (G1 genotype) in camels in Tunisia . Vet. Parasitol., 121: 151-156.

Le, T.H.; Pearson, M.S.; Blair, D.; Dai, N.; Zhang, L.H. and McManug, D.P.(2002): Complete mitochondrial genomes confirm the distinctiveness of the horse-dog and sheep -dog strains of *Echinococcus granulosus* . Parasitol., 124:97-112.

Li, T.; Ita, A.; Nazuhiro, K.; Qiu, J.; Nakao, M.; Zhen, R.; Xiao, N.; Chen, X.; Giraudoux, P. and Craig, P.S.(2008) :Species identification of human echinococcosis using histopathology and genotyping. Roy. Soc. Trop. Med. Hyg., 102:585-59.

Lightowers, M.W. and Gottstein, B. (1995): Echinococcosis / hydatidosis: antigens, immunological and molecular diagnosis . In: Thompson RCA, Lymbery AJ, editors. *Echinococcus* and hydatid diseases. Wallingford, UK: CAB International, 355-410.

Liu, H.Q.; He, D.L.; Wu, X.H.; Wang, H.; Ma, X. and Zhao,Y.M. (2008): An epidemiological survey on hydatid disease in Yushu Prefecture of Qinghai Province. Zhongguo Ji. Sheng. Xue. Yu. Ji. Sheng. Chong. Bing. Za. Zhi., 26:480-484.

Ma, X.M.; Bao, G.SH.; Wan, J.M.; Liao, D.J.; Yin, SH.F.; Meng, X.Q.; Zhou, G.K.; Lu, X.M .and Li, H.Y.(2007) : Theapeutic effects of sophore moorcroftiana alkaloids in combination with albendazole in mice experimentally infected with protoscolices of *Echinococcus granulosus* . Brazilian Journal of Medical and Biological Research, 40:1403-1408.

Macintyre, A.R. and Dixon,J.B. (2001): *Echinococcus granulosus* : Regulation of leukocyte growth by living protoscoleces from horses , sheep and cattle .Exp. Parasitol., 99:198-205.

Macpherson, C.N.(1985) : Epidemiology of hydatid disease in Kenya : a study of the domestic intermediate hosts in Masailand. Trans. R. Soc. Trop. Med. Hyg., 79:209-17.

Macpherson,C.N. and Milner, R.(2003) : Performance characteristics and quality control of community based ultrasound surveys for cystic and alveolar echinococcosis . Acta. Trop., 85:203-209.

MacSween, R.N.M.; Burt, A.D.; Ishak, K.G.; Scheuer, P.J.A.and Anthony, P.P . (2002) : Pathology of the liver,4th editon, Churchill Livingstone ,387-388.

Malaika, S.S ; Attayeb, A .; Sulaimani, S.and Reddy, J. J. (1981) : Human *Echinococcus* in Saudi Arabia . Saudi Med. J., 2:77-85.

Marasfy, Y.S.and Morsy, T.A.(1975):A preliminary study on echinococcosis in Riyadh ,Saudi Arabia . J. of the Pakistan Med. Assoc., 25:10-15.

Markell and Voges. (2006) : Atlas of Medical Parasitolg . 9th edition. Saunders Elsevier.

McManus, D.P and Barrett, N.J.(1985) : Isolation, fractionation and partial characterization of the tegumental surface from protoscoleces of the hydatid organism, *Echinococcus granulosus*. Parasitolo.,90:111-129.

McManus, DP.; Thompson, RCA. and Lymery, AJ. (1989): on the Commentstatus of *Echinococcus granulosus* in the UK. Parasitol. Today,5:365-367.

McManus, D.P. and Thompson, R.C.A.(2003) : Molecular epidemiology of cystic echinococcosis . Parasitol.,127:37-51.

McManus, D.P.(2006): Molecular discrimination of taeniid cestodes. Parasitol. Int.,55:31-37.

Meeusen, E.N. and Balic, A.(2000):Do eosinophils have a role in the killing of helminth parasites?. Parasitol. Today, 16:95-101.

Meimarakis, G.; Grigolia, G.; Loehe, F.; Jauch, K.W.and Schauer, R.J.(2009): Surgical management of splenic echinococcal disease. Eur. J. Med. Res., 16:165-70.

Menezes da Silva, A(2003):Hydatid cyst of the liver – criteria for the selection of appropriate treatment . Acta. Tropical, 85:237-242.

Moore, K. W. ; Waal Malefyt, R. de .; Coffman, R. L. and Garra, A. O'. (2001): Interleukin-10 and the interleukin-10 receptor. Annu. Rev. Immunol. 19: 683-765

Molan, A.L. and Baban, M.R.(1992): The prevalence of *Echinococcus granulosus* in stray dogs in Iraq . J. Trop. Med. Hyg., 95:146-148.

Moro, P.and Schantz, P.M. (2008): Echinococcosis: A review. Int. J. Inf. Dis., 13:125-133.

Mousavi, J. and Tappeh, K.H.(2010): Production of experimental hydatid cysts in the eye ,peritoneum and liver of balb/ c mice. Turkiye Parasitol. Dergisi.,34:21-23.

Noble, E.R. and Noble, G.A.(1982) : The biology of animal parasites. 5th Ed . Lea and febiger Philadelphia, 232.

Njoroge, E.M.; Mbithi, P.M.; Gathuma, J.M.; Wachira, T.M.; Magambo, J.K. and Zeyhle, E. (2002) : A study of cystic echinococcosis in slaughter animals in three selected areas of northern Turkana , Kenya. Vet. Parasitol.,104:85-91.

Nonga, H.E. and Karimuribo, E.D.(2009) : A retrospective survey of hydatidosis in livestock in Arusha,Tanzania,based on abattoir data during 2005-2007. Trop. Anim. Health Prod., 7:1253-1257.

Ozvaran, M.K.; Ersoy, Y.; Uskul, B.; Unver, E.; Yalcin, E.; Baran, R. and Morice, RC. (2004) : Pleural complications of pulmonary hydatid disease. Respirol., 9: 115-119.

Papageorgiou, K.; Kaniorou-Larai, M. and Mathew, R.G.(2005): An unusual presentation of hydatid cyst within the soft tissues of the back:Re-investigation of the undiagnosed lung opacity. Respiratory medicine, 99:1191-1194.

Papanikolaou, A.(2008): Osseous hydatid disease.Trans . Soc. Trop. Med. Hyg., 102:233-239.

Papathanassiou, M.; Petrou, P.; Zampeli, E.;Vergados, I. and Paikos, P. (2008): Disseminated hydatid disease in a child : Albendazole treatment of orbital cyst . Eur. J. Ophthalmol., 18:1034-1036.

Pawlowski, Z.S.; Eckert, J.; Vuitton, D.A.; Ammann, R.W.; Kern, P.; Craig, P.S.; Dar, F. K.; De Rosa, F.; Filice, C.; Gottstein, B.; Grimm, F.; Macpherson, C.N.L.; Sato, N.; Todorov, T.; Uchino, J.; Von Sinn, W. and Wen, H.(2001) : Echinococcosis in humans : clinical aspects , diagnosis and treatment , p.20-66. In J.Eckert, M.A. Gemmell, F.-X. Meslin , and Z.S. Pawlowski (ed), WHO\OIE manual on echinococcosis in humans and animals: a public health problem of global concern. World Organisation for Animal Health Paris, France.

Peng, X.; Li, J.; Wu, X.; Zhang, S.; Niu, J.; Chen, X.; Yao, J. and Sun, H. (2006): Detection of osteopontin in the pericyst of human hepatic *Echinococcus granulosus*. *Acta. Trop.*, 100:163-171.

Perdomo, R.; Alvarez, C.; Monti, J.; Ferreira, C.; Chiesa, A.; Carbo, A.; Alvez, R.; Grauert, R.; Stern, D.; Carmona, C. and Yarzabal, L.(1997): Principles of the surgical approach in human liver cystic echinococcosis . *Acta. Trop.*, 64:109-122.

Rad, S.M.; Filisetti, D.; Oudni, M.; Mekki, M.; Belguith, M.; Nouri, A.; Sayadi,T.; Lahmar, S.; Candolfi, R.; Azaiez, H.; Mezhoud, H. and Babba, H.(2005): Molecular evidence of ovine (G1) and camel (G6) strains of *Echinococcus granulosus* in Tunisia and putative role of cattle in human contamination .*Vet. Parasitol.* ,129:267-272.

Ramos, G.; Orduna, A. and Garcia-Yuste, M.(2001): Hydatid cyst of the lung:diagnosis and treatment .*World. J. Surg.*, 25:46-57.

Ramos, A.L.; Discipio, R.G. and Ferreira, A.M.(2006) : Eosinophil cationic protein damages protoscoleces in vitro and is present in the hydatid cyst. *Parasitol. Immunol.*, 28:347-355.

Rashed, A.A.; Omer, H.M.; Fouad, M.A.H. and Al Shareef, A.M.F.(2004) : The effect of severe cystic hydatidosis on the liver of a najdi sheep with special reference to the cyst histology and histochemistry. *J. Egypt. Soc. Parasitol.*, 34:297-304.

Reuben, J.M.; Tanner, C.E. and Rau, M.E.(1978): Immunoprophylaxis with BCG of experimental *Echinococcus multilocularis* infections. Infect. Immun., 21:135-139.

Rickard, M.D. and Lightowlers, M.W. (1986) : Immunodiagnosis of hydatid disease, p. 217-249. In R. C. A. Thompson (ed.), The biology of *Echinococcus* and hydatid disease. George Allen and Unwin, London, United Kingdom.

Rigano, R.; Profumo, S.; Ioppolo, S.; Notargiacomo, E.; Ortona, A.; Teggi, and Siracusano.A. (1995): Immunological markers indicating the effectiveness of pharmacological treatment in human hydatid disease. Clin. Exp. Immunol., 102: 281-285.

Rigano, R.; Buttari, B.; Profumo, E.; Ortona, E.; Delunardo, F.; Margutti, P.; Mattei, V.; Teggi, A.; Sorice, M. and Siracusano,A. (2007): *Echinococcus granulosus* antigen B impairs human dendritic cell differentiation and polarizes immature dendritic cell maturation towards a TH2 cell response. Infect. Immun., 75:1667-1678.

Rinaldi, L.; Maurelli, MP.; Veneziano, V.; Capuano, F.; Perugini, AG. and Cringoli, S.(2008) : The role of cattle in the epidemiology of *Echinococcus granulosus* in an endemic area of southern Italy. Parassitol. Res., 103:175-179.

Roberts, M.G.; Lawson, J.R. and Gemmell, M.A.(1986): Population dynamic In echinococcosis and cysticercosis :mathematical model of the life cycle of *Echinococcus granulosus*. Parasitol., 92:621-641.

Rogan, M. and Richards, K.S.(1986) : *Echinococcus granulosus* : in vivo effect of monensin on the tegument of the protoscolex . Parasitol., 93:347-355.

Romig, T.; Dinkel, A. and Mackenstedt, U.(2006): The present situation of echinococcosis in Europe. Parasitol. Int., 55 :187-191.

Rosenzvit, M.C.; Zhang, L.H.; Kamenetzky, L.; Canova, S.G.; Guarnera, E.A and McManus, D.P.(1999): Genetic variation and epidemiology of *Echinococcus granulosus* in Argentina. Parasitol., 118: 523-530.

Saeed, I.; Kapel, C.; Saida , L.A.; Willingham, L. and Nansen, P. (2000) : Epidemiology of *Echinococcus granulosus* in Arbil province , north Iraq. Helminthol., 74:83-88.

Saidi, F.(1976) : Surgery of Hydatid Disease . London:WB Saunders Co., 31-59.

Sakamoto, T. and Cabrera, P.A.(2003) : Immunohistochemical observations on cellular response in unilocular hydatid lesions and lymph nodes of cattle . Acta. Trop., 85:271-279.

Sakamoto, T. and Gutierrez, C. (2005): Pulmonary complications of cystic echinococcosis in children in Uruguay .Pathol. Int., 55:497-503.

Sarimehmetoglu, O.; Bumin, A. and Gonenc, B.(2004): Diagnosis of secondary hydatid cysts in white mice by ultrasonography and Doppler examination.Revue. Med. Vet., 155:587:590.

Sarisoy, H.T.; Memisoglu, K.; Tamer, G.S. and Sarlak, A.Y.(2008):Primary hydatid disease in adductor muscles . Clin. Invest. Med., 31:296-299.

Sarkari, B.; Sadjjadi, S.M.; Beheshtian, M.M.; Aghaee, M. and Sedaghat, F.(2009): Human Cystic Echinococcosis in Yasuj District in Southwest of Iran: An Epidemiological Study of Seroprevalence and surgical Cases Over a Ten- year Period. Zoonoses Public Health, 2:146-150.

Scala, A. and Mazzette, R.(2009): Cystic echinococcosis in the sheep : causes of its persistence in Sardinia .Vet. Res., Commun .,1:41-45.

Schmidt, G.D. and Roberts, L.(1985): Foundations of Parasitology ,2th edition Mosby company . 379-384.

Schmidt,G.D. and Roberts,L.S.(2000) : Foundations of Parasitology. 6th edition.McGraw-Hill Interational Editions.

Senlik, B.(2000): Prevalence of hydatidosis and its relationship to the age, breed and sex of sheep in Bursa province (in Turkish). Acta. Parasitol. Turc., 24:304-308.

Siles-Lucas, M.M. and Gottstein, B.B.(2001): Molecular tools for the diagnosis of cystic and alveolar echinococcosis. Trop. Med. Int. Health, 6:463-75.

Smyth, J.D. and Davies, Z.(1974) : Occurrence of physiological strains of *Echinococcus granulosus* demonstrated by in vitro culture of protoscoleces from sheep and horse hydatid cysts. Int. J. Parasitol., 4:443-445.

Smyth, J.D. and Barrett, N.J.(1980): Procedures for testing the viability of human hydatid cysts following surgical removal, especially after chemotherapy Tran. Roy. Soc. Trop. Med. Hyg.,47: 649-652.

Tashani, O.A.; Zhang, L.H.; Boufana, B.; Jegi, A. and McManus, D. P. (2002): Epidemiolog and strain characteristics of *Echinococcus granulosus* in the Benghazi area of eastern Libya. Ann. Trop. Med. Parasitol., 96:369-381.

Tavakoli, H.R.; Batat, M. and Kousha, A.(2008): Hydatidosis infection study in human and livestock populations during 2002-2007. American –Eurasian J. Agric.& Environ.Sci., 4:473-477.

Teggi, A and Vico, B.(2002) : The natural history of human cystic echinococcosis (CE) by imaging methods ,p.125-134.In.P.Craig and Z,Pawlowski(ed.) ,Cestode zoonoses : echinococcosis and cysticercosis , an emergent and global problem .IOS Press, Amsterdam ,The Netherlands.

Thompson, R.C.A. (1977) : Growth , segmentation and maturation of the British horse and sheep strains of *E.granulosus* in dogs . Int. J. Parasitol.,7:281-285.

Thompson, R.C.A.; Lymbery, A.J. and Constantine,C.C.(1995):Variation in *Echinococcus* : towards a taxonomic revision of the genus. Adv. Parasitol., 35:145-176.

Thompson, R.C.A.(2001) : Principles and Practice of Clinical Research . 2th edition . Copyrightea Material. 586-612.

Thompson,R.C.A. and McManus,D.P.(2002):Towards a taxonomic revision of the genus *Echinococcus*. Trends in Parasitol.,18:452-457.

Topcu, O.; Sumer, Z.;Tuncer, E.; Aydin, C. and Koyuncu, A.(2009): Efficacy of chlorhexidine gluconate during surgery of hydatid cyst. World. J. Surg., 33:1274-1280.

Torgerson, P.R. and Budke,C.M. (2003) :Echinococcosis – an international public health challenge . Res.Vet. Sci., 74:191-202.

Torgerson, P.R.; Rosenheim, K.;Tanner, I.; Ziadinov, I.; Grimm, F.; Brunner, M.; Shaiken, S.; Shailkenov, B.; Rysmukhambetova, A. and Deplazes, P.(2009): Echinococcosis ,toxocarosis and toxoplasmosis screening in a rural community in eastern kasakhstan . Trop. Med. Int . Health, 3:341-348.

Tsang, K .and File, T. (2008) : Respiratory infections unique to Asia Respirol.,13 :937-949.

Turkoglu ,O.F.; Solaroglu, I.; Tun,K.; Beskonakli, E. and Taskin,Y.(2005): Secondary infection of intracranial hydatid cyst with clostridium ramosum. *Childs. Nerv. Syst.*, 21:1004-1007.

Tuzun,Y.; Kadioglu, H.H.; Izci, Y.; Suma, S.; Keles, M .and Aydin, I.H. (2004) : The clinical ,radiological and surgical aspects of cerebral hydatid cysts in children. *Pediatr neurosurgery*. 40:155-160.

Umur ,S. (2003) : Prevalence and economic importance of cystic echinococcosis in slaughtered ruminants in Burdur ,Turkey. *Vet. Med. B. Infect . Dis. Vet. Public. Health*,50:247-252.

Van Dijk, J.E.; Gruijs, E. and Mouwen, J.M.V.M .(2008) : Color atlas of Veterinary pathology .2th edition . Saunders Elsevier. 57-59.

Varcasia, A.; Canu, S.; Kogkos, A.; Pipia, AP.; Scala, A.; Garippa, G. and Seimenis, A. (2007) : Molecular characterization of *Echinococcus granulosus* in sheep and goats of Peloponnesus, Greece. *Parasitol. Res.*, 101:1135-1139.

Verma, Y. and Swamy, M.(2009): Prevalence and pathology of hydatidosis in Buffaloliver . *Buffalo Bulletin*,28:207-211.

Versaci, A.; Scuderi, G.; Rosato, A.; Angiò, L.G.; Oliva, G.; Sfuncia, G.; Saladino, E. and Macrì , A. (2005) : Rare localizations of echinococcosis: personal experience . *ANZ. J. Surg.*, 75:986-91.

Vuitton, D.A.(2003) :The ambiguous role of immunity in echinococcosis protection of the host or of the parasite? . *Acta .Trop.*, 85:119-132.

Wachira, TM.; Bowles, J.; Zeyhle, E. *et al* . (1993) : Molecular examination of the sympatry and distribution of sheep and camel strains of *Echinococcus granulosus* in Kenya . *Am. J. Trop. Med. Hyg.*, 48:473-479.

Wachira, T.M.; Macpherson, C.N. and Gathuma, J.M.(1991): Release and survival of *Echinococcus* eggs in different environments in Turkana, and their possible impact on the incidence of hydatidosis in man and livestock. *J. Helminthol.*, 65:55-61.

Wallace, K.; Burt, A .D. and Wright , M.C. (2008) : Liver fibrosis. *Biochem. J.*, 411:1-18.

Wang, Z.; Wang, X. and Liu, X.(2008): Echinococcosis in China ,a review of the epidemiology of *Echinococcus* spp . *Ecohealth*, 5:115-126.

Winning, A.; Braslins, P. and McCarthy, J.S. (2009) : Case report: nitazoxanide for treatment of refractory bony hydatid disease .*Am. J. Trop. Hyg.*, 80:176-178.

Wynn, TA.; Thompson, R.W.; Cheever, A.W. and Mentink-Kane, M.M. (2004): Immunopathogenesis of schistosomiasis. *Immunol. Rev.*, 201: 156-167.

World Health Organization Informal Working Group of Echinococcosis. (2001): Puncture , aspiration , injection ,re-aspiration .An option for the treatment of cystic echinococcosis ,p.1-40.Document WHO/CDS/CSR/APH/2001.6.World Health Organization ,Geneva, Switzerlad.

Yang, Y.R.; Rosenzvit, M.C.; Zhang, L.H.; Zhang, J.Z. and McManus, D. P. (2005) : Molecular study of *Echinococcus* in west-central China.*Parasitol.*,131:547-455.

Yasawy, M.I.; Alkarawi, M,A. and Mohammed, A.R.(2001) : Prospects In medical management of *Echinococcus granulosus*. *Hepatogastroenterology*,48:1467-1470.

Yazar, S.; Ozkan, AT.; Hakelek, M.; Polat, E.; *et al* ., (2008) : Cystic Echinococcosis in Turkey from 2001-2005.*Turkiye Parazitol. Derg.*, 32:208-220.

Yetim, I.; Erzurumlu, K.; Hokelek, M.; Baris, S.; Dervisoglu, A.; Polat, C. Belet, U.; Buyukkarabacak, Y. and Guvenli, A.(2005):Results Of alcohol and albendazole injections in hepatic hydatidosis : experimental study. J. Gastroenterol hepatol., 20:1442-1447.

Yildiz, K.and Gurcan, S.(2003) :Prevalene of hydatidosis and fertility of hydatid cysts in sheep in Kirikkale , Turkey. Acta. Vet. Hung, 51:181-187.

Yildiz, K.and Tuncer, C.(2005) : Prevalence of hydatid cysts in cattle in the province of Kirikkale .Turkiye. Parazitol. Derg., 29:247-250.

Yilmaz, H.; Cengiz, Z.T . and Cicek, M.(2009) :The Problem of Cystic Echinococcosis in Van Province .Kafkas Univ Vet. Fak. Derg., 15:607:610.

Yong, W. K.; Heath, D.D. and Van Knapen, F. (1984): Comparison of cestode antigens in an enzyme-linked immunosorbent assay for the diagnosis of *Echinococcus granulosus*, *T. hydatigena* and *T. ovis* infections in sheep. Res. Vet. Sci., 36: 24–31.

Yoshida, T.; Kamiyama, T.; Okada, T.; Nakaniski, K.; Yokoo, H.; Kamachi, H. and Matsushita,M.(2009): Alveolar echinococcosis of the liver in children.Hepatobiliary Pancreat. Surg ., 17:152-157.

Yousefi, M.R.; Asna Ashri, M.Y. and Montazeri, M.(2007):Study of hydatid cyst in slaughtered animals in Mazandaran province , Iran , 2005 - 6. National Congress on Hydatid cyst ,9-10 May 2007 ,Yasouj, Iran . Quarterly Journal of Yasouj University of Medical Sciences,12.P.73.

Yu, S.H.; Wang, H.; Wu, X. H.; Ma, X.; Liu, P.Y.; Liu, Y.F.; Zhao, Y.M.; Morishima, Y . and Kawanaka , M.(2008): Cystic and alveolar echinococcosis : an epidemiological survey in a Tibetan population in southeast Qinghai, China Jpn . J. Infect. Dis.,3:242-246.

Zanini, F.; Suárez, C.; Pérez, H. and Elisondo, M.C. (2009) :
Epidemiological surveillance of cystic echinococcosis in rural
population of Tierra del Fuego, Argentina, 1997-2006. Parasitol.
Int., 58:69-71.

Zhang, W.; You, H.; Li, J.; Zhang, Z.; Turson, G.; Aili, H.; Wang, J.
and McManus, D.P . (2003) : Immunoglobulin profiles in a
murine intermediate host model of resistance for *Echinococcus*
granulosus infection. Parasito. Immunol., 25:161-168.

Zhang,W. B.; Jones, M.k.; LI,J. and McManus, D.P.(2005): *Echinococcus*
granulosus : pre-culture of protoscoleces in vitro significantly
increases development and viability of secondary hydatid cysts in
mice. Exp. Parasitol.,110:88-90.

Zhang, Y.; Bart, JM.; Giraudoux, P.; Craig, P.; Vuitton, D. and Wen, H.
(2006) : Morphological and molecular characteristics of
Echinococcus multilocularis and *Echinococcus granulosus*
mixed infection in a dog from Xinjiang ,China. Vet. Parasitol.,
139:244-248.

Zhang, S.; Hue, S.; Sene, D.; Penfornis, A.; Bresson-Hadni, S.; Kantelip,
B.; Caillat- Zucman, S. and Vuitton,D.A. (2008) : Expression of
major histocompatibility complex class 1 chain – related
molecule A, NKG2D , and tractornsforming growth factor - B in
the liver of humans with alveolar echinococcosis : new actors in
the tolerance to parasites? . J. Infect. Dis., 197:1341-1349.

Zulfikaroglu, B.; Ozalp, N.; Keskek, M. and Koc, M . (2008) :
Primary echinococcal of the thyroid : report of a case.
Surg.Today, 38:833-835.