

Curriculum Vitae

Personal Information

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Educational qualifications:

1. Post-doc. Molecular Parasitology, 1998. Liverpool School of Tropical Medicine, Liverpool, UK.
2. Ph.D. in Parasitology, 1989, from School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.
3. D.V.M., 1985, from Shiraz University, Shiraz, Iran.

Present position and responsibilities:

Professor, Department of Parasitology and Mycology,
School of Medicine, Shiraz University of Medical Sciences. Shiraz, Iran.

Awards:

1. Recipient of WHO fellowship to attend the course on Medical Education June, 1996, University of Amman, Amman, Jordan.
2. Research fellow of Molecular Parasitology in the Division of Molecular Biology and Immunology, Liverpool School of Tropical Medicine. July 1998- Feb.1999.
3. Recipient of a WHO/TDR grant to attend the course: South East Asian Training Course on Bioinformatics Applied to Tropical Diseases' sponsored by UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR), from 26th April to 9th May, 2002. ICGEB, New Delhi, India
4. Recipient of a WHO/TDR grant to attend the Third Regional Conference on EMR Health Sciences Virtual Library: Creating Digital Health Sciences Libraries in the Region, Karachi, Pakistan, 3-6 September 2003
5. Recipient of a prize at Shiraz University of Medical Sciences as Distinguished Researcher of the University in 2002-2003. December 2003.
6. Recipient of the 3rd prize for a Research work in Basic Medical Sciences at Razi Festival for Medical Researches in Iran, December 2003.
7. Recipient of a prize at Shiraz University of Medical Sciences as superior Researcher of the School of Medicine in 2003-2004. December 2004.

Administrative positions:

1. Director, Bu-Ali Sina University Library. Hamadan, Iran. 1 year
2. Head of Department of Parasitology and Mycology, School of Medicine, Hamadan University of Medical Sciences. Hamadan, Iran. 4 years
3. Vice Dean for Education, School of Medicine, Hamadan University of Medical Sciences. Hamadan, Iran. 2.5 years
4. Head of Department of Micobiology, School of Medicine, Shiraz University of Medical Sciences. Shiraz, Iran. 1 year
5. Vice Dean for Education, School of Medicine, Shiraz University of Medical Sciences. Shiraz, Iran. 2.5 years
6. Head of Department of Parasitology and Mycology, School of Medicine, Shiraz University of Medical Sciences. Shiraz, Iran. From 1995-2006.
7. Vice Chancellor for Research, Shiraz University of Medical Sciences, 2006.

Research Experience:

Genomic studies on Echinococcus, Hymenolepis, Coenurus and Leishmania using RAPD, RFLP PCR and sequencing.
Studies on nutrition consequences in parasitic infected subjects
asthmatic patients with ascariasis using serological and clinical tests.

Studies on diagnosing cryptosporidium using different procedures
Studies on fauna of parasites in Iran
Seologic diagnosis of parasitic diseases including: fascioliasis,
toxocariasis, echinococcosis
Studies on Giardia treatment and anti-giardial effect of herbal extracts.
Computer application in Medical Research including Bioinformatics.

Molecular Biology:

Cloning, subcloning, DNA sequencing, polymerase chain reaction amplification, probe labelling, hybridization, ELISA, immunoblotting, recombinant protein expression and purification, computer analysis of sequence data and DNA database searching.

Current research on:

Echinococcus granulosus, *Hymenolepis nana* and *Leishmania infantum* molecular characterization of strains using PCR and sequencing.

Toxocara cati: Cultivation, serological and experimental studies *In vitro* and *in vivo* protoscolecidal activity of herbal extracts

Host-parasite relationship especially intestinal parasites

Editorial Boards: Present and past

Iranian Journal of Parasitology, Journal of Medical Research, Iranian Journal of Veterinary Research, E-Medical Journal of SUMS, Iranian Journal of Medical Sciences
Iranian Red Crescent Journal, Pakistan Journal of Biological Science,
Middle East Journal of Gastroenterology and Hepatology
Journal of Medical Sciences,
[Research Journal of Parasitology](#)

Presentations:

More than 140 in International and national congresses

Genes: Deposit of 64 genes in the GenBank

Books:

1. Contributor in : Thompson, RCA., Reynoldson, JA and Lymbery, AJ (1994).
Giardia from Molecule to Disease. CAB International, Oxon, UK

2. Electronic book:

[Dr Sadjjadi's Online Atlas of Parasitology](http://medschool.sums.ac.ir/users/parasito/sj-atlas.htm) with the following URL address:
<http://medschool.sums.ac.ir/users/parasito/sj-atlas.htm>

3. Hatam GR, Ardehali, S., Motazedian, MH., Sadjjadi SM and Fakoorziba, MR (2005). **Methods of Isolation and Characterization of *Leishmania* Parasites (Biochemical, Molecular, Immunologic).** Shiraz University of Medical Sciences Press, Iran. (In Persian).

4. Advances in Hydatid Disease. Under-publication

Publications:

1. Mobedi,I.,Bazargani,T.,Mohaddess,A.,Tirgari,S.,Yazdanpanah,A., **Sadjjadi, S.M.** Dalimi,A : Survey of condemned organs and study of parasites of camel in slaughterhouses of Tehran. *Proceeding of Scientific Seminar of Veterinary Organization. Tehran*, 1988, 1-20. (In Persian)
2. **Sadjjadi,S.M.**,Saba.M.S. and Ameri,E: Evaluation of the results of two successive examinations of basic sciences of medical students of Hamadan University of Medical Sciences and survey of qualitative changes.*Journal of Hamadan University of Medical Sciences*, 1993, 1:61-76.(In Persian)
3. Haghighi,A. **Sadjjadi,S.M.**, Mahjoub,H. Fallah,M. Rezaeian,M. and Ansari,M. Evaluation of parasitological examinations of medical centers of Hamadan, west of Iran. *Journal of Hamadan University of Medical Sciences*, 1993, 3,4: 40-46. (In Persian).
4. **Sadjjadi,S.M.** and Massoud,J: Iron deficiency anemia in hookworm disease. *Journal of Hamadan University of Medical Sciences*, 1994, 2: 43-48. (In Persian).
5. **Sadjjadi,S.M.** Saba,M.S. Sharifian,J. Razani,G. Samavati,S. & Dezfulian,H: Malaria in Hamadan province, West of Iran, from 1980 - 1992. *Journal of Hamadan University of Medical Sciences*, 1994, 3,4: 32-39. (In Persian).
6. Maleki,M., Khodakaram, A.,Oryan,A.,Aslani,M.R.,Hossienzade,S.and **Sadjjadi,S.M**: Pathological findings in ornithobilharziasis in the herds of sheep and goat of Assyrians in Fars province, Iran. *Research and Reconstruction*, 1994, 24:66-70. (In Persian).
7. Fallah, M., Taherkhani, H. and **Sadjjadi,S.M**: Echinococcosis in the stray dogs in Hamadan, west of Iran. *Iranian Journal of Medical Sciences*, 1995, 20, 3,4:170-172.
8. **Sadjjadi,S.M** and Massoud,J: Association of ABO and Rh blood groups with trichuriasis in the north of Iran. *Medical Journal of the Islamic Republic of Iran*. 1996, 9,4: 359- 360.
9. Omidynia,E.,Farshchian,M.,**Sadjjadi,S.M.** and Zamanian,A. & Rashidpouraei,R: A study of dermatophytosis in Hamadan, the governmentship of West Iran. *Mycopathologia*, 1996,133: 9-13.
10. Banani, M., Dadras, H., Tafti, AK and **Sadjjadi, SM**: Pathologic status of chicken infected with Cryptosporidia in Shiraz. *Research and Reconstruction*, 1996, 9,3 :100- 103. (In Persian)

11. **Sadjjadi, S.M.**, Taki, T.M. and Oryan, A: Quantitative histopathology of liver and portal lymph nodes in chronic bovine fasciolosis. *Indian Journal of Animal Sciences*, 1997, 67,4, 270- 274.
12. **Sadjjadi, S.M.** and Saeidi-Jaam, M: Nutritional status of *Ascaris* infected school children of Hamadan, west of Iran. *Recent Advances in Nutriology*, 1997, 5: 94-97.
13. **Sadjjadi, S.M.**, Ardehali, S.M and Shojaei, A: A case report of *Linguatula serrata* in throat of a woman in Shiraz, Iran. *Medical Journal of the Islamic Republic of Iran*, 1998, 12: 193- 194.
14. **Sadjjadi, S.M.** Massoud, J: Latent iron deficiency in trichuriasis . *Iranian Journal of Public Health*, 1998, 27:37-46.
15. Arbabi, M., Massoud, J., Dalimi-Asl, A., and **Sadjjadi, S.M** : Seroepidemiologic prevalence of hydatid cyst in Hamedan. *Feyz Journal of Kashan University of Medical Sciences and Health Services*, 1998, 2: 43-50. (In Persian).
16. Arbabi, M., Massoud, J., Dalimi, A.H. **Sadjjadi, S.M** : Prevalence of hydatidosis in slaughtered animals in Hamedan. *Daneshvar, Scientific-Research Journal of Shahed Universty*, 1998, 5:57-62. (In Persian).
17. Sadjjadi, S.M and Fallah, M: Gastro-intestinal nematodes of goats in western Iran. *Russian Journal of Nematology*, 1998, 6: 78.
18. Sadjjadi, S.M and Saidi-Jaam, M: The risk approach in pre-school children suffering malnutrition and *Ascaris lumbricoides* infection in the city of Hamadan, *Russian Journal of Nematology*, 1998, 6: 79.
19. **Sadjjadi, S.M.**, Oryan, A., Jalali, AR. and Mehrabani, D: Study on the prevalence of *Toxocara cati* of stray cats in Shiraz, Iran. *Parasitology International*, 1998, 47(suppl.): 105.
20. **Sadjjadi, S.M.** and Massoud, J: Helminth parasites of wild rodents in Khuzestan province, South West of Iran. *Journal of Veterinary Parasitology*, 1999, 13: 55-56.
21. Haghghi, A., **Sadjjadi, S.M.**, Rezaeian, M: Blastocystis hominis in patients with gastro-intestinal disturbances in medical centers of Hamadan, West of Iran. *Pejouhandeh*, 1999, 4: 187-191. (In Persian).
22. Seyed-Tabaei, S.J and **Sadjjadi, S.M.** : Parasitic infection of consumed vegetables in Hamadan. *Pejouhandeh*, 1999, 4: 267-271 (In Persian).

23. Mehrabani, D. Oryan, A. and **Sadjjadi, S.M.**: The prevalence of echioncoccosis/hydatidosis in stray dogs and herbivours in Shiraz, Iran. *Veterinary Parasitology*, 1999, 81: 217-220.
24. Taherkhani, H., Fallah, M., **Sadjjadi, S.M.**: A survey of parasitic diseases of schoolchildren of Hamadan city, west of Iran. *Journal of Urmia University of Medical Sciences*, 1999, 10: 202- 208 (In Persian).
25. **Sadjjadi, S.M.**, Khosravi, M., Oryan, A., and Mehrabani, D: Sero-prevalence of toxocariasis in school children of Shiraz, Iran. *Journal of Tropical Pediatrics*, 2000, 46: 327-330.
26. **Sadjjadi, S.M.** : Nematodes fauna of sheep with emphasis to zoonoses in the west of Iran. *Bulletin of the Scandinavian Society for Parasitology*, 2000, 10: 88.
27. Saeidi-Jaam, M. and **Sadjjadi, S.M.** : Gastro-intestinal parasitic infections of school children in the rural areas of Hamadan, west of Iran. *Journal of Hamadan University of Medical Sciences*, 2001, 8: 36-41.
28. **Sadjjadi, S.M.**, Alborzi, A., and Mostofi, H.: Comparative clinical trial of mebendazole and metronidazole in giardiasis of children. *Journal of Tropical Pediatrics*, 2001, 47: 176-178.
29. **Sadjjadi, S.M.**, Oryan, A., Jalali, AR. and Mehrabani, D: Prevalence and intensity of infestation with *Toxocara cati* in stray cats in Shiraz, Iran. *Veterinarski Arhiv*. 2001, 71: 149-157.
30. **Sadjjadi, S.M.**, Ardehali, S., Noman-Pour, B., Kumar, V and Izadpanah, A. Diagnosis of cystic echinococcosis: ultrasound imaging or countercurrent immuno-electrophoresis? *Eastern Mediterranean Health Journal*, 2001, 7 : 907-911.
31. Mehrabani, D., **Sadjjadi, S.M.**, Oryan, A: Prevalence of gastrointestinal parasites in stray dogs in Shiraz, Southern Iran. *Journal of Applied Animal Research*. 2002, 22: 157-160.
32. **Sadjjadi, S.M.** A polyvinyl alcohol containing media for permanent mounting of helminth eggs. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 2002, 96: 104.
33. Mehrabani, D; Oryan, A; **Sadjjadi, SM.** The prevalence and neoplastic lesions of *Spirocerca lupi* in stray dogs in Shiraz southern Iran and its public health importance Source. *International Journal of Cancer*, 2002, 166-166 Suppl. 13
34. Azadbakht, M., **Sadjjadi, SM.** And Rostami, J. Giardiacidal activity of the express obtained from bulbs of three *Allium* species on *Giardia intestinalis* cysts. *Iranian Journal of Basic Medical Sciences*, 2003, 6: 184-188. (In Persian).

35. Gharagozlou, M.J., **Sadjjadi, S.M.** and Bokaie, S. A survey on the presence of serum antibody against bradyzoites of ovine *Sarcocystis* protozoan (*Sarcocystis.spp*) in human subjects using immunofluorescence method. Iranian Journal of Veterinary Research. 2004, 5(1) 150-156. (In Persian).
36. **Sadjjadi S.M.**, Ardehali S., Adibmanesh R., Basiri E and Salmanpour, R Identification and characterization of *Leishmania sp.* in impression smears of patients with cutaneous leishmaniasis using monoclonal antibodies. Iranian Journal of Immunology. 2004, 1:56-62.
37. **Sadjjadi, S.M.**, Mehrabani, D and Oryan, A: Dirofilariasis of stray dogs in Shiraz, Southern Iran. Journal of Veterinary Parasitology. 2004, 18 (2): 181-182.
38. **Sadjjadi S.M.**, Ardehali S., Adibmanesh R., Basiri E. Application of specific monoclonal antibodies for characterization of *Leishmania* promastigotes using indirect immunofluorescent assay (IFA) and immunoperoxidase test. Iranian Journal of Immunology. 2005, 2: 56-62.
39. Katbab A., Rouzi Talab MH., Ghassemi Far V and **Sadjjadi SM.** Copious running ocular surface bleeding caused by ocular leech infestation: Case report. The Journal of the Iranian Society of Ophthalmology, 2005, 3, 17: 65-69.
40. Fakhari M, **Sadjjadi SM**, Tabei SZ. The benefits of helminths for human: good worms from the view of biotechnology. Tashkhis Azemayeshgahi(Laboratory Medicine). 2005, No. 40, 8-13. (In Persian).
41. **Sadjjadi S.M.**, Tanideh N. Nutritional status of preschool children infected with *Giardia intestinalis*. Iranian Journal of Public Health. 2005, 34 (4), 51-57.
42. **Sadjjadi SM**. Present situation of echinococcosis in the Middle East and Arabic North Africa. Parasitology International, 2006; 55 Suppl:S197-202.
43. Hosseini SV, Motazedian GR, Mehrabani D, Kumar PV, Bagheri MH, Tanideh N, Yarmohammadi H, **Sadjjadi SM.** Instillation of hypertonic glucose into gall bladder of rabbit: Does it induce sclerosing cholangitis? Journal of Applied Animal Research. 2006; 29: 73-76.
44. Mikaeeli F, **Sadjjadi SM**, Zibaei M. Ocular toxocariasis- An overview. Medical Social Security Journal. 2006, 5 (29) 9-16. (In Persian).
45. Hosseini SV, Ghanbarzadeh K, Barzin Z, **Sadjjadi SM**, Tanideh N, Mehrabani D. *In vitro* protoscolicidal effect of hypertonic glucose on protoscoleces of hydatid cyst. Korean Journal of Parasitology. 2006; 3: 239-242.
46. **Sadjjadi SM**, Rostami J, Azadbakht M. Giardiacidal activity of lemon juice, vinegar and vinegar on *Giardia intestinalis* cysts. South East Asian Journal of Tropical Medicine and

Public Health. 2006, 37, Suppl.3: 24-27.

47. Mohammadzadeh T, **Sadjjadi SM**, Motazedian MH, Mowlavi GR. Study on the Genomic diversity of *Hymenolepis nana* between rat and mouse isolates by RAPD-PCR. Iranian Journal of Veterinary Research. 2007, 8 (1), 16-19.
48. Zibaei M , **Sadjjadi SM** , Jahadi Hosseini SH, and Sarkari B. A method for accelerating the maturation of *Toxocara cati* eggs. Iranian Journal of Parasitology 2007,2(1), 39-42.
49. Fakhar M, **Sadjjadi SM**. Prevalence of hydatidosis in slaughtered herbivores in Qom province, central part of Iran. Veterinary Research Communications.2007, 31, 993-997.
50. Negahban S, Daneshbod Y, Atefi S., Daneshbod K, **Sadjjadi SM**, Hosseini SV, Bedayat GR., Abidi H. *Dirofilaria repans* diagnosed by presence of microfilaria in fine needle aspirates. A case report. Acta Cytologica. 2007, 51, 567-570.
51. Meamar AR., Kia EB., Zahabiun F., JafariMehr A., Moghadam A., **Sadjjadi S.M**. The occurrence of severe infections with *Rhabditis axei* in AIDS patients in Iran. Journal of Helminthology. 2007, 88(4), 351-352.
52. **Sadjjadi SM**, Sarkari B, Abidi H, Izadpanah A, Kazemian S. Value of Enzyme Linked Immunosorbent Assay, Utilizing Native Antigen B for Serodiagnosis of Human Hydatidosis . Iranian Journal of Immunology , 2007: 4(3), 167-172.
53. Sarkari B, **Sadjjadi SM**, Abidi H, Izadpanah A. Kazemian S, Rafati A. Application of Western blotting using native antigen B for serodiagnosis of human cystic echinococcosis. Iranian Journal of Parasitology. 2007, 2(3), 7-12.
54. Hatam GR, Mikaeili F, **Sadjjadi SM**, Sarkari B. Direct agglutination test and enzyme linked immunosorbent assay with urine samples for the diagnosis of visceral leishmaniasis .IJP. 2007, 2(3), 24-28.
55. Azizi S, Oryan A, **Sadjjadi SM** and Zibaei M. Histopathologic changes and larval recovery of *Toxocara cati* in experimentally infected chickens. Parasitology Research.2007, 102(1), 47-52.
56. Zibaei M, **Sadjjadi SM**, Sarkari B. Prevalence of *Toxocara cati* and other intestinal helminths in stray cats in Shiraz, Iran. Tropical Biomedicine. 2007, 24(2), 39-43.
57. Motazedian MH, Ghasemi H, **Sadjjadi, SM**. Genomic diversity of *Blastocystis hominis* from patients in the south of Iran. Annals of Tropical Medicine and Parasitology. 2008, 102(1), 85-88.
58. Mowlavi GR, Salehabadi AR, **Sadjjadi SM**. Human infection with *Moniliformis moniliformis* (Bremser, 1811) (Travassos, 1915) (*Syn.M.dubius*, (Meyer, 1932) in Iran,

another case report after three Decades. Vector-Borne and Zoonotic Diseases 2008, 8(1),101-104.

59. Oryan, A., **Sadjjadi, S.M.**, Mehrabani, D., and Rezaei, M., The status of *Linguatula serrata* infection of stray dogs in Shiraz, Iran. Comparative Clinical Pathology 2008,17: 55-60.

60. Habibi. P, **Sadjjadi. S.M**, Owji. M, Moattari. A, Sarkari. B, Naghibalhosseini. F, Hatam.G.R, Kazemian. S. Characterization of in Vitro Cultivated Amastigotes like of *Leishmania major*: A Substitution for in Vivo Studies. Iranian Journal of Parasitology, 2008, 3 (1): 6-15.

61. Hosseini SV, Mohebzadeh J, Kumar PV, Mehrabani D, Bagheri MH, **Sadjjadi SM**, Amini M, Amini A. The Effect of silver nitrate, chloroformic garlic extract and normal saline in induction of sclerosing cholangitis in rabbits. Saudi Medical Journal.2008, 29(8) 1095-1098.

62. Dalimi A, **Sadjjadi SM**. Zoonotic helminthes in Iran.Proceeding of the International Training Congress of Zoonoses. Aug. 2008, Ghaemshahr, Iran. P. 37-44.

63. Jafari, S., **Sadjjadi, SM**. Asheri, A., Araghi, K. *Giardia* spp. and *Sarcocystis* spp. status in pet dogs of Shiraz, Southern part of Iran. . Tropical Biomedicine. 2008, 25(2) 154-159.

64. Mohammadzadeh T, Hadadzadeh R, Esfandiari F, **Sadjjadi SM**. A case of gingival myiasis caused by *Wohlfahrtia magnifica*. Iranian J Arthropod Borne Diseases. 2008, 2(1) 53-56.

65. Oryan A, **Sadjjadi SM**, Mehrabani D, Kargar. M. Spirocercosis and its complications in stray dogs in Shiraz, southern Iran. . Veterinari Medicina, 2008, 54 (11) 617-624.

66. **Sadjjadi, SM.**, Zoharizadeh MR., Panjehshahin MR. *In vitro* screening of different *Allium sativum* extracts on hydatid cysts protoscoleces. Journal of Investigative Surgery. 2008, 21(6) 318-322.

67. Zibaei M, **Sadjjadi SM**, Geramizadeh B, Firoozeh F. Hepatic Toxocariasis in a Child:A Case Report from Shiraz, Southern Iran. Hepatitis monthly. 2008, 8(4) 310- 312.

68. Mansourian S, **Sadjjadi SM**, Hosseini SV, Barzin Z, Mehrabani D, Tanideh N, Rafati A. Evaluation of different chemical agents on the germinative layer of sheep hydatid cyst after implantation to peritoneal cavity of Balb/C mice. Journal of Investigative Surgery, 2009, Jun; 22(3):183-187.

69. Oryan A, **Sadjjadi SM**, Azizi S. The effects of Benzimidazoles on the larval stage of *Toxocara cati* in experimentally infected chickens. *Tropical Biomedicine*. 2009, 26(1), 30-39.
70. **Sadjjadi, SM.**, Sedaghat, F., Hosseini, SV, Sarkari, B.,. Serum antigen and antibody detection in echinococcosis: application in serodiagnosis of human hydatidosis. *Korean Journal of Parasitology*, 2009 Jun;47(2):153-7
71. Zibaei M, **Sadjjadi SM**, Sarkari B, Oryan A, Uga S. In vitro cultivation of *Toxocara cati* adult worms for production of eggs and evaluation of oviposition–*Helminthologia*-2009,46 (1), 28-30.
72. Sarkari B, **Sadjjadi SM**, Beheshtian MM, Aghaee M, Sedaghat F. 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*. 2010 ; 57(2):146-50.
73. Oryan A, **Sadjjadi SM**, Azizi S. Longevity and pathology of *Toxocara cati* larvae in tissues of the experimentally infected chickens. *Korean J Parasitol*. 2010; 48(1):79-80.
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75. Tanideh N, **Sadjjadi SM**, Mohammadzadeh T, Mehrabani D. Helminthic Infections of Laboratory Animals in Animal House of Shiraz University of Medical Sciences and the Potential Risks of Zoonotic Infections for Researchers. *Iranian Red Crescent Medical Journal*. 2010; 12(2):151-157
76. Zibaei M, **Sadjjadi SM**, Ishiyama S, Sarkari B, Uga S. Production of monoclonal antibody against *Toxocara cati* second stage larvae and its application for the detection of circulating antigens. *Hybridoma (Larchmt)*. 2010; 29(3): 217-20.
77. Zibaei, M. and **Sadjjadi, SM**. Prevalence of helminth ova in soil samples from public places in Shiraz. *Letter to the editor. Eastern Mediterranean Health Journal*. 2010; 16 (5) 580.
78. Zibaei M, **Sadjjadi SM**, Ishiyama S, Sarkari B, Uga S. Experimental *Toxocara cati* Infection in Gerbils and Rats. *Korean J Parasitol*. 2010 Dec;48(4):331-333.
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82. Rahimi HR, Sarkari B, Mohammadzadeh T, Sadjjadi SM. Immune Responses to Antigens of in vitro Reared *Echinococcus granulosus* Adult Worms in Balb/c Mice. *Iran J Immunol*. 2011, Dec;8(4):236-43.
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84. Mohammadzadeh T, Sadjjadi SM, Rahimi HR, Shams S. Establishment of a modified in vitro cultivation of protoscoleces to adult *Echinococcus granulosus*; an important way for new investigations on hydatidosis. *Iranian Journal of Parasitology*. 2012, 7(1), 59-66.
85. Mohammadzadeh T, Sako Y, Sadjjadi SM, Sarkari, Li T, Ito A. Comparison of the usefulness of hydatid cyst fluid, native antigen B and recombinant antigen B8/1 for serological diagnosis of cystic echinococcosis. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 2012; 106(6):371-5.
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