

CURRICULUM VITAE:

PERSONAL INFORMATION:

Surname: Dalimi Asl

First Name: Abdolhossein

Date of Birth: 1957

Nationality: Iranian

Languages: Persian, Arabic, English

Mailing Address:

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Educational Records:

D.V.M.	Shiraz University (I.R.Iran)	1975-1984
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Ph.D in Medical

Parasitology	Tehran Medical Sciences University	1986-1989
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Academic Experiences:

Professor in Medical Sciences Faculty, Tarbiat Modarres University,	2002 - Present
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Head of Parasitology Dept. “ “ “	1991- Present
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Vice Dean for Research (Medical Faculty of TMU)	1990-1991
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Vice Dean for Education (Medical Faculty of TMU)	1991-1993
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Chief Deputy for Research and Education (Razi Vaccine Research Institute)	1993-1998
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President of Razi Vaccine Research Institute	2005-2011
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Vice Dean for Education (Medical Faculty of TMU)	2021-present
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Teaching experience:

Teaching the following subjects in Medical Faculty:

- 1- Medical Parasitology for M.Sc course
- 2- Advances in Parasitology for M.Sc and Ph.D courses
- 3- Physiology of Parasites for PhD course
- 4- Histopathology of Parasitic diseases for PhD course

Membership:

- 1- Member of Board of Trustees of Agricultural Research, Education and Extension Organization (AREEO)
- 2- Member of Board of Trustees of National Institute for Genetic Engineering and Biotechnology (NIGEB)
- 3- Member of Board of Iranian Parasitology Society
- 4- Member of Council of Iranian Veterinary Society
- 5- Member of Editorial Board of Iranian Journal of Parasitology, Archive of Razi, Modares Journal of Medical Sciences

Awards:

- Distinguished professor of the country (Iran) in 2012
Distinguished Professor of Tarbiat Modares University in 2002, 2012 and 2016

Research Experiences:**A- Research projects :**

Supervisor of 16 National Research projects

B - Supervisor of Msc and PhD Theses :

More than 100 theses.

Published Articles:

More than 351 articles in Persian and English

Books:

- 1- Mobedi I. and **Dalimi A.** (1994): Epidemiology of Hydrated cyst in the world and Iran. (Book in Persian).
- 2- **Dalimi A.**, Motamedi Gh and Mozzani Gh (2000). Translation of " Applied veterinary epidemiology" Blaha T. (in persian).
- 3- **Dalimi A.** (2024) "Physiology of parasites". (Book in Persian).
- 4- **Dalimi A.** (2024) " Parasitic infections during pregnancy and infancy". (Book in Persian).
- 5- **Dalimi A.**, Sadraei J, Ghafarifar F, Rashidi S. (2012). "Essentials of medical parasitology". (Book in Persian).

Article Presentation in Congress:

More than 447 articles

Publications : Articles:

1. **Dalimi A.** and Mobedi I. (1992): Helminth parasites of carnivores in the northern parts of Iran. *Annals of Tropical Medicine and Parasitology* 88(4) :395-97.
2. Rezaian M. ; Shahmoradi A. and **Dalimi A.** (1993): Cryptosporidium in sheep as a source for human infection. *Medical Journal of the Islamic Republic of Iran*. 6(4): 273-274.
3. Shahmoradi A.; Rezaian M. and **Dalimi A.** (1993): Sheep an important reservoir of human Toxoplasmosis in Iran. *Medical Journal of the Islamic Republic of Iran*. 7(3):. 173-174.
4. **Dalimi A.** and Khoshzaban F. (1993): Comparative study of two methods for the diagnosis of *Entrobium vermicularis* in appendix. *Journal of Helminthology* 67: 85-86.
5. **Dalimi A.** and Mobedi I. (1993): A study on helminth parasites of jackals in the northern parts of Iran. *Journal of Veterinary Faculty of Tehran University*, 48(1&2) :15-22. (In Persian)
6. **Dalimi A.** and Oryan A. (1993): Epidemiological study of *C. bovis* in Shiraz, Fars Meat production, south of Iran. *Journal of Veterinary Faculty of Tehran University*, 48(3&4): 9-17 (In Persian).
7. Arjomandzadeh Kh. and **Dalimi A.** (1994): Comparison of 12 techniques for detection of *Cryptosporidium* oocysts. *Archives De L'Institut Razi*, No 44/4 P. 31- 38.
8. **Dalimi A.** and Eslami Z. (1994): Chemical composition of Hydatid cyst fluid of *Echinococcus granulosus*. *Archives De L'Institut Razi*, 44/45: 25-29.
9. **Dalimi A.**; Sadraei J. and Tabaei S.J. (1995): A study on three cestode species of subfamily Dipylidinae from stray cats of Tehran. *Journal of Veterinary Faculty of Tehran University*, Vol 50, (3&4): 89-96. (In Persian)
10. **Dalimi A.** and Kazemi Moghadam Z. (1995): The efficacy of albendazole and mebendazole combination against *E. granulosus* (in vitro). *Archives De L' Institut Razi*, 46/47: 41-45.
11. Ardalan S. and **Dalimi A.** (1995): Comparative study of chromosomes and karyotype of *Hymenolepis nana* fraterna in mouse and rat. *Archives De L' Institut Razi*, No 46/47, P. 27-33.

12. Nilforoushan M.; **Dalimi A.** and Niazi H.(1996): Epidemiology of Hydatidosis in Fereidan city. Research & Reconstruction Journal. 30: 180-183.(In Persian)
13. Shamsi Sh. and **Dalimi.A.** (1996): Identification of Pseudopentagramma symmetrica in Clupeonella spp. in Caspian sea. Research & Reconstruction Journal. No 32, Autumn , 1996,P. 104-105.(In Persian)
14. Sahebany N. and **Dalimi A.** (1996): Comparative study on breast, bottle and milk feeding against Giardia lamblia infection.Iranian Journal of Infectious Disease and Tropical Medicine. 3 :18-24.(In Persian).
15. Razmjoo H.R. and **Dalimi A.** (1997): An evaluation of mebendazole against Dicrocoeliasis in sheep.Research & Reconstruction Journal. 33: 106-107.(In Persian)
16. **Dalimi A.** and Ghafarifar F. (1997): A study on Giardiasis in pregnancy.
17. Medical Journal of the Islamic Republic of Iran. 10:267-269.
18. Nilforoushan M.; **Dalimi A.** and Niazi H.(1998): A study on Hydatidology in the ciyt of Fereidan, Isfahan province. Pajouhesh va sazandegi Journal. 36: 81- 83.(In Persian).
19. Shamsi Sh.; **Dalimi A.** and Pourgholam R. (1998): Study on zoonotic parasites in Kilka fish. Iranian Fisheries Scientific Journal, 7:45-58.(In Persian).
20. Ghavifekr M.; **Dalimi A.** and Khodashenas M. (1998): Ultrastructural study of effect of praziquantel on *Hymenolepis nana fraterna* tegument. Modarres Journal of Medical Sciences, 1(1): 67-74 (In Persian).
21. Khoshzaban F. and **Dalimi A.** (1998). Epidemiological study on cryptosporidasis in diarrheatic children in Tehran. Journal of Medical Sciences of Daneshvar, 5(19): 21-26. (In Persian).
22. **Dalimi A.** and Mobedi I. (1998): A survey on the helminth parasites of wild ducks in the northern parts of Iran. Journal of the Tehran Faculty of Veterinary Medicine, 53: 57-59 (In Persian).
23. Aghooli M., Zavaran Hossieni A. and **Dalimi A.** (1998). Effect of vitamin D3 and IFN γ on multiplication of Leshmania major and production of nitric oxide. Journal of Medical Sciences of Daneshvar, 20: 45-51(In Persian).
24. Arbabi M., Masoud J. , Sadjadi M. and **Dalimi A.** (1998). A study on prevalence of hydatid cyst infection in slaughtered animals in Hamadan. Journal of Medical Sciences of Daneshvar , 20: 57-62(In Persian).
25. Arbabi M., Masoud J. , Sadjadi M. and **Dalimi A.** (1998). Sero-epidemiology of

human hydatidosis in Hamadan. Journal of Medical Sciences of Feyz, 6:43-50 (In Persian).

26. **Dalimi A** and Razmjoo H.R. (1999). The efficacy of praziquantel against *Dicrocoelium dendriticum*. Pajouhesh va sazandegi Journal. 39:130-131.(In Persian).
27. Karimi O., Hashemi F.R. and **Dalimi A.** (1999). Study on prevalence of *Toxoplasma gondii* antibodies in camels of Yazd province. Pajouhesh va sazandegi Journal. 39:78-79 (In Persian).
28. Azarvandi A.R., **Dalimi A.**, Ghamari Z. and Ghebleh. (1999). A study on intestinal helminths of pond cultured fish in west Azerbaijan province. Pajouhesh va sazandegi Journal,43: 42-43.(In Persian)
29. **Dalimi A.**, Sadraei J. and Tabaei J. (1999). A study on helminth parasites of stray cats in Tehran. Pajouhesh va sazandegi Journal, 43: 44-46.(In Persian)
30. **Dalimi A.**, Khodashenas M., Noori A. and Moravati M. (1999). Ultrastructural study of Sarcocystis isolated from water buffalo in Khozestan province in Iran. Pajouhesh va sazandegi Journal,.43: 47-49.(In Persian)
31. Ghasemi Niko S. and **Dalimi A.** (1999). The efficacy of clarithromycin against murine toxoplasmosis. . Modarres Journal of Medical Sciences, 1(2):159-162. (In Persian).
32. Islami Rad Z., **Dalimi A.** and Mobedi I (1999). Comparision of protein and lipids level of hydatid fluid of lung and liver of sheep, goat and cattle. The Journal of Qazvin Univesity of Medical Sciences. 11: 75-79.(In Persian)
33. 32- **Dalimi A.**, Hagh-Nazari J., Taher Pour N. and Ansari H.R.(1999). Body weight gain of Baluchi sheep, during experimental infection with *Fasciola gigantica*. Journal of the Tehran Faculty of Veterinary Medicine, 54: 85-88. (In Persian).
34. Khoshzaban F., **Dalimi A.**, Jamali M. and Karimi A.(1999). A study on *E.vermicularis* infection in appendices removed by surgery in Tehran hospitals. Journal of Medical Sciences of Daneshvar, 6(23): 33-38. (In Persian).
35. Salami Sh., **Dalimi A.** and Madani (1999). Evaluation of Dot-ELISA for the diagnosis of human cystic hydatid disease. Journal of Medical Sciences of Daneshvar, 24, :37-42. (In Persian).
36. Paykari H., **Dalimi A.**, Zavaran A., Madani R. and Rasaei (1999). Isolation and purification of glutathion S-transferase (GST) from *F.gigantica*. Journal of Medical Sciences of Daneshvar, 24: 73-76. (In Persian).
37. Hagh-Nazari and **Dalimi A.** (2000). Effect of *F.gigantica* infection on the quality

and quantity of wool production of Baluchi sheep. Indian Journal of Animal Sciences, 70(3):271-273.

38. Moshkani S.K. and **Dalimi** A. (2000). Evaluation of the efficacy of atovaquone alone or in combination with azithromycin against acute murine toxoplasmosis. Veterinary Research Communication, 24: 169-177.
39. **Dalimi** A. Madani R. Ghorbankhani D. and Salami S. (2000). Comparative evaluation of serodiagnostic techniques in cystic hydatid disease. Archives of Razi Institute, 51: 85-94.
40. Paykari H., **Dalimi** A., Mousavi T., Zavarani Hosseini A. and Madani R.(2000). Cellular immune responses in sheep against Glutathion-S transferase of *Fasciola gigantica*. Archives of Razi Institute, 51: 103-112.
41. Alghamdi F. and **Dalimi** A. (2000). A report on the isolation of *Diplostomum* sp. from *Nemachilus melapterus* fish in Shirud river of Mazandaran. Pajouhesh va sazandegi Journal, 47: 114-115 (In Persian).
42. Ghorbanikhany D. and **Dalimi** A.(2000). Diagnosis of liver and pulmonary hydatid cyst by Dot-ELISA, IFA and IHA tests. Journal of Medical Sciences of Feyz, No 13:36-42 (In Persian).
43. Hamidieh H. and **Dalimi** A.(2000). Fertility rate of hydatid cyst in sheep and cattle slaughtered at Zanjan abattoir in 1998. Scientific Journal of Hamadan University of Medical Sciences and Health Services, 7(2):10-14 (In Persian).
44. Mahmoodzadeh A., Abdollahi Sh, **Dalimi** A. and Zavarani Hosseini A. (2000). Evaluation of Dot-ELISA method using E/SA for the diagnosis of toxoplasmosis in rat. Modarres Journal of Medical Sciences. 3(1): 26-53 (In Persian).
45. Daryani A., Zavarani Hosseini A. and **Dalimi** A. (2001). Survival rate and cell mediated immunity of Balb/c mice immunized with excretory secretory antigens of *Toxoplasma gondii*. Kowsar Medical Journal, 5(4):281-288 (In Persian).
46. Abdollahi Sh, Mahmoodzadeh A., Zavarani Hosseini A. and **Dalimi** A. (2001). Acute toxoplasmosis following reinfection with RH strain in mouse with chronic form of disease. Kowsar Medical Journal, 6(2): (In Persian).
47. Ghafari F., **Dalimi** A. and Zavarani Hosseini A. (2001). A simple method for preparation of hydatid cyst B-group antigens. Modarres. Journal of Medical Sciences. 3(2):115-120 (In Persian).

48. Hadighi R., **Dalimi A.** and Madani R. (2001). Application and evaluation of Dot - ELISA for diagnosis of experimental fascioliasis. Tehran Faculty of Veterinary Medicine, 56(1): 61-63. (In Persian).
49. **Dalimi A.**, Motamedi Gh.R. and Khazab M. (2001). Comparative study of Fasciola hepatica and Fasciola gigantica karyotyping. Tehran Faculty of Veterinary Medicine, 56(1): 93-96. (In Persian).
50. **Dalimi A.** , Zarif-fard M. and Pour-Ebrahim M. (2001). A study on echinococcosis / hydatidosis of animals in Bushehr province. Pajouhesh va sazanegi Journal, 50:86-87 (In Persian).
51. Jaffary M., **Dalimi A.**, Azarvandi A. (2001). First report of isolation of Dendronucleata dogieli from freshwater fish in Iran. Pajouhesh va sazanegi Journal, 50: 44-46 (In Persian).
52. Ghamari M., **Dalimi A.** and Jaffary M. (2001). Cryptosporidial infection in West Azarbaijan buffaloes. Pajouhesh and Sazanegi Journal, 52: 84-87 (In Persian).
53. **Dalimi A.** , Mojarad S. and Jamshidi Sh. (2001). A study on intestinal parasites of pet dogs in Tehran and evalation of knowladge of dog owners about zoonotic risk of parasites of dogs. Tehran Faculty of Veterinary Medicine, 56(4):13-16 . (In Persian).
54. Khorami H.R. and **Dalimi A.** (2002). Evaluation of Blastocystis hominis growth in various medium cultures. Modarres. Journal of Medical Sciences. 4(1):17-21 (In Persian).
55. **Dalimi A.** and Sabooti A.N. (2002). Petrol is a good substitute for ether in formalin-ether technique in stool examination. Modarres Journal of Medical Sciences. 4(2):133-137 (In Persian).
56. Ghaffari Far F., Jalosian F. and **Dalimi A.**(2001): Evaluation of DIG- ELISA techniques for the diagnosis of human hydatidosis. Modarres Journal of Medical Sciences. 4(2):145-155 (In Persian).
57. Sharifi Rad Gh., Hidarnia A.R. , **Dalimi A.** and Ghofranipour F. (2002). The Effect of health education on the reduction of intestinal parasitic infestation in elementary students, Illam city. Journal of Shahid Sadoughi University of Medical Sciences , 9(4): 75-80.
58. **Dalimi A.**, Motamedi Gh., Hosseini M., Mohammadian B., Malaki H., Ghamari Z. and Ghaffari-far F. (2002). Echinococcosis / hydatidosis in western Iran. Veterinary Parasitology, 105(2): 161-171.
59. Paykari H., **Dalimi A.** and Madani R. (2002). Immunization of sheep against

Fasciola gigantica with glutathione S-transferase. *Veterinary Parasitology*, 105(2): 153-159.

60. Ahmadi N. and **Dalimi A.** (2002). Molecular characterization of *Echinococcus granulosus* isolated from sheep and camel in Iran. *Arch. Razi Ins.*, 53: 47-56.
61. Shahbazi F., **Dalimi A.** and Ghaffari far F. (2002). Comparative study on larval rostellar hook morphology of hydatid cyst isolated from sheep, cattle, camel and human in Esfahan. *Pajouhesh and Sazandegi*, 54:78-82 (In Persian).
62. **Dalimi A.**, Mohammadian B., Khezri M. and Mtemadi Gh. (2002). Prevalence of echinococcosis in canine and hydatidosis in slaughtered animals in Kordestan province, west Iran. *Pajouhesh and Sazandegi*, 54: 50-52(In Persian).
63. Solhjoo K., **Dalimi A.** and Ghaffari far F. (2002). Evaluation of DIG- ELISA for serodiagnosis of experimental toxoplasmosis in rat. *Pajouhesh and Sazandegi*, 55: 50-52(In Persian).
64. **Dalimi A.** , Solhjoo K. and Ghaffari far F. (2003). Comparative study on sensetivity of ELISA and DIG- ELISA in diagnosis of human toxoplasmosis. *Hamadan Scientific Journal of Medical Sciences*. 10 (1): 25-29 (In Persian).
65. Daryani A., Zavarani Hosseini A. and **Dalimi A.** (2003). Immune responses against excreted/secreted antigens of *Toxoplasma gondii* tachyzoites in the murine model. *Veterinary Parasitology* 113(2):123-134.
66. **Dalimi A.**, Basami M. and Thompson R.C.A. (2003). Genetic homogeneity of *Giardia intestinalis* isolated from human and dog in some parts of Iran. *Journal of Medical Sciences of Daneshvar*, 48: 1-6 . (In Persian).
67. **Dalimi A.**, Ghaffari Far F. and Zavarani A. (2003): Association between serum IL-4 levels and cyst relapsing in cystic echinococcosis. *Arch. Razi Ins.*, 56:71-80.
68. Hejazi H. , Eslami G. and **Dalimi A.** (2004). The parasiticidal effect of electricity on *Leishmania major* both in vitro and in vivo. *Ann. Trop. Med. Parasitol.*, 98 (1):37-42.
69. **Dalimi A.** , Hadighi R. and Madani R. (2004). Partially purified fraction (PPF) antigen from adult *Fasciola gigantica* for the serodiagnosis of human fascioliasis using Dot ELISA technique. *Ann. Saudi Med.*, 24(1):18-20.
70. **Dalimi A.** , Dolatyar A. , Faghihi H. and Jabarvand M. (2004). Ophthalmological change of salt and pepper associated with human giardiasis in Tehran. *Iranian Journal of Ophthalmology*, 16(2):50-58 (In Persian).
71. **Dalimi A.**, Ghasemikhah R. and Hashemi Malayeri B.(2005). Lethal effect of the

low voltage of direct electric current on the hydatid cyst protoscoleces. *Experimental Parasitology*, 109:237-240.

72. Ahmadi N. and **Dalimi A.** (2006). Characterization of *Echinococcus granulosus* isolated from human, sheep and camel in Iran. *Infection, Genetics and Evolution*, 6(2):85-90.
73. **Dalimi A.** and M. Jabarvand (2005) *Fasciola hepatica* in the human eye: A case report. *Trans. R. Soc. Trop. Med. Hyg*, 99, 798-800.
74. Ghaffarifar F., **Dalimi A.**, Sharifi Z., Ghasemi S. and Solhjoo K. and Roodbar Mohammadi Sh. (2006). The effect of betamethasone and IFN- γ on replication of *Toxoplasma gondii* (RH strain) and nitric oxide production in Hela cell culture. *Iranian Journal of Allergy, Asthma and Immunology*, 5(2): 75-78.
75. **Dalimi A.**, Sattari A. and Motamedi Gh (2006). A study on intestinal helminthes of stray dogs, foxes and jackals in the Western part of Iran. *Vet Parasitol*, 142: 129-133.
76. Daryani A., Zavarani Hosseini A., Sharif M., **Dalimi A.**, Dehghan M.H. and Ziaei H. (2006). Protective role of antigens from peritoneal exudates of infected mice against Toxoplasmosis. *Iranian Journal of Immunology*, 3 (2):78-85.
77. Khademi R., Ghaffarifar F. and **Dalimi A.** (2006). In vitro effect of folic acid and cobalamin (vitamin b12) on adhesion and growth of *Giardia lamblia*. *Iranian Journal of Parasitology*, 1:1, 47-52.
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79. Jalousian, F., **Dalimi, A.**, Mirab Samiee S., Ghaffarifar, F., Soleymanloo, F., Naghizadeh R. (2007). Application of Real-Time PCR for detection of *pfcr* single nucleotide polymorphisms in *Plasmodium falciparum* in southeast Iran. *Journal of Medical Sciences*, 7 (7): 1082-1087.
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82. Pirestani M, Sadraei J, **Dalimi A**, Zavvar M, Vaeznia H. (2008). Molecular characterization of *Cryptosporidium* isolates from human and bovine using 18s rRNA gene in Shahriar county of Tehran, Iran. *Parasitol Res.*;103(2):467-72.
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84. Fotouhi, F., Soleimanjahi H, Roostae M.H., **Dalimi A.** (2008). Expression of the Herpes simplex virus type2 glycoproteinD in Baculovirus expression system and evaluation of its immunogenicity in guinea pigs. *Iranian Biomedical Journal* 12 (2): 59-66.
85. 84- Mohamadnezhad F., Ghaffarifar F., **Dalimi A.** (2008). In vitro effects of metronidazole and albendazole on *Giardia lamblia* isolated from Iranian patients. *Iranian Journal of Parasitology*, 3(2):38-42.
86. Jalousian, F., **Dalimi, A.**, Mirab Samiee S., Ghaffarifar, F., Soleymanloo, F., Naghizadeh R. (2008). Mutations in Pfcrt and Pfmdr1 genes in Chloroquine resistant *Plasmodium falciparum* in Southeast Iran. *International Journal of infectious Disease*, 12: 630-634.
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104. Ziaee Hezarjaribi H., Ghaffarifar F., **Dalimi** A., Sharifi Z., Jorjani O. (2013). Effect of IL-22 on DNA vaccine encoding LACK gene of *Leishmania major* in BALB/c mice. *Experimental Parasitology* 134: 341–348
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