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**Education:**

- 1994 to 1999, TARBIAT MODARRES UNIVERSITY, Doctor of Philosophy Degree in Medical Parasitology.
- 1987 to 1990, TARBIAT MODARRES UNIVERSTY, Master of Science Degree in Medical Parasitology.
- 1983 to 1987, TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Bachelor of Science Degree in Public Health.

**Scientific Publication:**

- **Paykari H.**, Massoud J. and Sadjadi M. (1990). Servey of haematological and serum biochemical changes in human fascioliasis in Iran, M.Sc. thesis, Tarbiat Modarres University. Faculty of medical sciences, Tehran, Iran.
- **Paykari H.**, Dalimi A., Zavaran A., Madani R. and Rasaei M. (1999). Isolation and purification of GST enzyme from adult *Fasciola gigantica*. Daneshvar, 24, 73-76.
- **Paykari H.**, Dalimi A., Mousavi T., Zavaran A. and Madani R. (1999). Cellular immune response in sheep against Glutathion S- transferase of *Fasciola gigantica*. Archives of Razi Institute, 51, pp 103-111.
- **Paykari H.**, Dalimi A., Madani R. and Zavaran A. (2000). Study of immune response of sheep against purified GST of *Fasciola gigantica*, Ph.D. thesis, Tarbiat Modarres.
- Moatamedi G.R., Abshar N. and **Paykari H.** (2001). Comparison of ELISA and agar gel diffusion techniques in diagnosis of human hydatidosis, Archives of Razi Institute, 52, 43-48.
- **Abshar N., Paykari H. Karimi G. and Derakhshanfar M.** (2002). Diagnosis of sheep fasciolosis by use of AGP test, Iranian Journal of Veterinary Research, University of Shiraz, 3(2) 150-156.
- **Paykari H.**, Dalimi A., and Madani R. (2003) Immunization of sheep against *Fasciola goigantica* with glutation S-transferase, Veterinary parasitology, 105, 153-159.

•Navidpour S., Hoghoughi-Rad N. and **Paykari H.** (2003). Immunization of buffalo with antigens of buffalo-originated *Echinococcus granulosus* eggs and activated oncospheres and identification of their protective antigens, Ph.D. thesis, Shahid Chamran University, Veterinary Faculty, Ahvaz, Iran.

•Karimi G., Hoghoughi-Rad N. and **Paykari H.** (2003). The prevalence of *Ornithobilharzia turkestanicum* in sheep in shaded area of khoozestan province and the identification of its snail intermediate hosts and evaluation of ELISA and other serological tests and introducing the most reliable test for diagnosis of infection, Ph.D. thesis, Shahid Chamran University, Ahvaz, Iran.

•Karimi G., Hoghoughi-Rad N., **Paykari H.** and Abshar N. (2003). An investigation on sensitivity of fresh water snails to infection by *Ornithobilharzia turkestanicum* under laboratory conditions, Iranian Journal of Veterinary Research, University of Shiraz, 4(2).

•Navidpour S., Hoghoughi-Rad N. and **Paykari H.** (2003). Preliminary study on immunization of buffalo calf using egg and oncosphere antigens of *Echinococcus granulosus*, Journal of Veterinary Faculty of Tehran University, 58 (2) 187-191.

•Abdollahi S., Fathpoor H., **Paykari H.** and Aghaeipoor K. (2004). Identification of *Hyalomma anatolicum* tick subspecies and comparative investigation of DNA structure in them, M.Sc. thesis, Isfahan University, Iran.

•Abshar N., **Paykari H.**, Karimi G. and Derakhshanfar M. (2004). The use of indirect immunofluorescent test for diagnosis of ornithobilharziosis in sheep, Iranian Journal of Veterinary Research, University of Shiraz, 5(1) 62-70.

•Karimi G.R., Derakhshanfar M. and **Paykari H.** (2004). Population density, Trematode infection and ecology of *Lymnaea* snails in shaded area, Iran, Archives of Razi Institute, 58, pp125-129.

•Morovati H., Mahmoudzadeh A., **Paykari H.** and Lotfi M. (2005). Isolation and cultivation of *Pneumocystis carini* from rat, M.Sc. thesis, Baghiyatollah University of Medical Sciences, Faculty of Medicine, Iran.

•**Paykari H.**, Anshar N., Motamedi G.R., Derakhshanfar M. and Karimi G.R. (2006) Early diagnosis of sheep fasciolosis with Enzyme Linked Immunosorbent Assay (ELISA) Iranian Veterinary Journal, Vol. 2, No. 2, pp 64-73.

•Karimi G.R., Akhavadegan M.A., Derakhshanfar M., **Paykari H.** (2007) A survey on *Ornithobilharzia turkestanicum* infection rate of sheep in shaded area. Journal of the Faculty of Veterinary Medicine, University of Tehran, Vol. 61, No. 4, pp 325-329.

•Asgari Q., Motazedian M.H., Mehrabani D., Oryan A., Hatam G.R., Owji S.M. and **Paykari H.** (2007) Zoonotic cutaneous leishmaniasis in Shiraz, southern Iran: A molecular, isoenzyme and morphologic approach, Journal of Research in Medical Sciences, Vol. 12 No. 1, pp 7-15.

\*Navidpour S.H., **Paykari H.**, Abdi Goudarzi M. and Mazaheri Y. (2007) Goat warble fly infestation (GWFI) by *Przhevalskiana spp.* (Brauer), (Diptera: Ostridae) in khoozestan province, south-west Iran. J. Exp. Zool. India. Vol. 10, No. 2, pp. 325-327.

\* Navidpour S.H., Madani R., Abdi Goudarzi M. And **Paykari H.** (2007) Study of antibodies development in naturally infested goats by *Przhevalskiana sp.* using ELISA kit. J. Exp. Zool. India. Vol. 10, No. 2, pp. 301-303..

**Experience:**

- Management, RAZI VACCINE & SERUM RESEARCH INSTITUTE, KARAJ, 1999 to present, Researcher and Head of Department of Parasitology.
- Management, RAZI VACCINE & SERUM RESEARCH INSTITUTE, KARAJ, 2000 to 2005, Deputy Director of Research & Education.
- Executive director in “2<sup>nd</sup> Iranian Congress on Virology” 13-15 feb 2004, Imam Khomains Hospital, Tehran, Iran.

**Teaching:**

- Teaching of Medical Parasitology to student of Medicine, Nurses and Laboratory Sciences, ZANJAN UNIVERSITY OF MEDICAL SCIENCES, ZANJAN, 1991 to 1994.
- Teaching of Parasitology to M.Sc. student of Microbiology, RAZI VACCINE & SERUM RESEARCH INSTITUTE, KARAJ, 1999 to present.

**Training:**