



## **BAHADOR SHAHRIARI (Sarkari)**

*Professor of Immunoparasitology*

### **Personal Information**

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### **Educations**

**PhD in Immunoparasitology:** 1998–2001, Liverpool School of Tropical Medicine, University of Liverpool, UK.

**Diploma in human immunity:** 1997-1998, Department of immunology, Faculty of Medicine, University of Liverpool, UK

**MSc in Parasitology:** 1990-1992, Department of Parasitology, Tarbiat Moddress University, Tehran, Iran.

### **Professional experiences**

**2007-Con:** Lecturer in Faculty of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

**2001-2007:** Lecturer in Faculty of Medicine, Yasuj University of Medical Sciences, Yasuj, Iran

**1992–1997:** Lecturer in Faculty of Medicine, Yasuj University of Medical Sciences, Yasuj, Iran

### **Training courses**

**8 September - 24 October 2004:** Advanced WHO/TDR course on Immunology, Vaccinology and Biotechnology Applied to Infectious Diseases, Lausanne, Switzerland.

**24 October to 4 November 2005:** 4th South East Asian Training Course on Bioinformatics Applied to Tropical Diseases, sponsored by WHO/TDR, New Delhi, India.

**7-11 December 2002:** Workshop on Generation of Recombinant Monoclonal Antibodies in E coli. Organised by National Research Centre for Genetic and Biotechnology, Tehran, Iran.

**18-27, June 2007:** Training Workshop on Ethical Considerations and Biomedical Use of Non-Human Primates for Research in Tropical Diseases. Institute of Primate Research, Nairobi, Kenya.

## **Publications**

1. **Sarkari B**, Naraki T, Ghatee MA, Abdolahi Khabisi S, Davami MH. Visceral Leishmaniasis in Southwestern Iran: A Retrospective Clinico-Hematological Analysis of 380 Consecutive Hospitalized Cases (1999-2014). PLoS One. 2016 Mar 4;11(3):e0150406. doi: 10.1371/journal.pone.0150406.
2. Seifollahi Z, **Sarkari B**, Motazedian MH, Asgari Q, Ranjbar MJ, Abdolahi Khabisi S. Protozoan Parasites of Rodents and Their Zoonotic Significance in Boyer-Ahmad District, Southwestern Iran. Veterinary Medicine International , 2016, Article ID 3263868.
3. **Sarkari B**, Mansouri M, Najjari M, Derakhshanfar A, Mowlavi G. Macracanthorhynchus hirudinaceus: the most common helminthic infection of wild boars in southwestern Iran. J Parasit Dis. 2016:1-4.
4. Khabisi SA, **Sarkari B**. Detection of Fasciola hepatica and Fasciola gigantica common and uncommon antigens, using rabbit hyper immune serum raised against their excretory–secretory and somatic antigens. J Parasit Dis. 2016:1-6.
5. **Sarkari B**, Sattari H, Moein MR, Tamadon AM, Shahriari Rad R, Asgari Q. Effect of topical gel prepared with hydroalcoholic extract of Echinacea purpurea on treatment of Leishmania major-induced cutaneous leishmaniasis in BALB/C mice. J Pharm Negative Results. 2016;7(1):12-5.
6. Zibaei M, Sadjjadi SM, **Sarkari B**, Uga S. Evaluation of Toxocara cati Excretory–Secretory Larval Antigens in Serodiagnosis of Human Toxocariasis. J Clin Lab Anal. 2015 Apr 1. doi: 10.1002/jcla.21844.
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9. **Sarkari B**, Mansouri M, Khabisi SA, Mowlavi G. Molecular characterization and seroprevalence of Echinococcus granulosus in wild boars (Sus scrofa) in southwestern Iran. Ann Parasitol. 2015;61(4):269-73.
10. **Sarkari B**, Lari M, Shafiei R, Sadjjadi SM. A Comparative Seroprevalence Study of Toxocariasis in Hypereosinophilic and Apparently Healthy Individuals. Arch Pediatr Infect Dis. 2015;3(2). e17911.
11. **Sarkari B**, Gadami F, Shafiei R, Motazedian M, Sedaghat F, Kasraian L, et al. Seroprevalence of Leishmania infection among the healthy blood donors in kala-azar endemic areas of Iran. J Parasit Dis. 2015;39(3):545-9.

12. **Sarkari B**, Abdolahi Khabisi S. Severe Congenital Toxoplasmosis: A Case Report and Strain Characterization. *Case Rep Infect Dis.* 2015; 851085. doi:10.1155/2015/851085.11.
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14. Hatam GR, Nejati F, Mohammadzadeh T, Shahriari Rad R, **Sarkari B**. Population-Based Seroprevalence of Malaria in Hormozgan Province, Southeastern Iran: A Low Transmission Area. *Malar Res Treat.*2015;2015. Article ID 174570.
15. Foroughi-Parvar F, Hatam G-R, **Sarkari B**, Kamali-Sarvestani E. Leishmania infantum FML pulsed-dendritic cells induce a protective immune response in murine visceral leishmaniasis. *Immunotherapy.* 2015;7(1):3-12.
16. **Sarkari B**, Zahra R, Soghra K, Hossein S, Gholam Reza H, Qasem Asgari, Amin Kiani, Fardad Firoozi. Synthesis and Biological Evaluation of Metronidazole Derivatives as Anti-Giardia Agents. *Trends in Pharmaceutical Sciences.* 2015;1(2):105-110.
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19. **Sarkari B**, Bavarsad N, Motazedian MH, Mirjalali H, Akhoundi M, Mohebbali M, Hajjaran H. Inter and intra-specific variations of *Leishmania* strains isolated from cutaneous and visceral leishmaniasis patients in Fars province, south of Iran. *Iranian J Med Sci.* 2016 [in press].
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