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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. Asghari A, Motazedian MH, Asgari Q, Shamsi L, **Sarkari B**, Shahabi S, et al. Occurrence, genetic characterization, and zoonotic importance of Giardia duodenalis in various species of rodents (Mus musculus, Rattus norvegicus, and Rattus rattus). Comparative immunology, microbiology and infectious diseases 2022;85:101812.

2. Darijani A, Arefkhah N, Shahriarirad S, Zoghi S, Namavari M, Moshfe A, **Sarkari B**, et al. Neospora caninum Infection in Cattle in the Province of Kohgiluyeh and Boyer Ahmad, Southwest of Iran: Seroprevalence and Molecular Assessment. Journal of parasitology research 2021;2021:4258513.

3. Ghazanfari M, **Shahriari B**, Rahnama V, Khazaei M, Naderi S, Motazedian MH. The level of interleukin-17, 23, and gamma interferon in cutaneous leishmaniasis patients before and after intra lesion treatment. Journal of parasitic diseases : official organ of the Indian Society for Parasitology 2022;46(2):476-82.

4. Joharinia N, Salehnasab P, Shirvani M, **Shahriari B**, Savardashtaki A, Sarvari J. Serosurvey of parvovirus B19 and cytomegalovirus infections among female university students in Shiraz, Southern Iran. Journal of immunoassay & immunochemistry 2021;42(2):202-9.

5. Modabberi F, Ghadimi SN, Shahriarirad R, Nadimi E, Karbalay-Doust S, Rashidi S, **Sarkari B**, et al. Stereological analysis of liver, spleen and bone of Leishmania infantum-experimentally infected hamsters. Experimental parasitology 2021;228:108137.

6. Movahedpour A, Mostafavi-Pour Z, **Sarkari B**, Taheri-Anganeh M, Nezafat N, Savardashtaki A, et al. Designing a Multi-Epitope Antigen for Serodiagnosis of Strongyloides stercoralis Based on L3Nie.01 and IgG Immunoreactive Epitopes. Avicenna journal of medical biotechnology 2022;14(2):114-24.

7. Omidian M, Diyaleh M, Pouryousef A, Turki H, Mikaeili F, **Sarkari B**. High Seroprevalence of Toxocara Infection among Mentally Retarded Patients in Hormozgan Province, Southern Iran. Journal of tropical medicine 2021;2021:2771837.

8. Pakmehr A, Omidian M, Turki H, Fararouei M, **Sarkari B**. Intestinal Parasitic Infections among Intellectually Disabled Individuals in Bandar Abbas County, Southern Iran. Journal of parasitology research 2022;2022:8406636.

9. Pouryousef A, Eslami E, Shahriarirad S, Zoghi S, Emami M, Cheraghi MR, **Sarkari B**, et al. Effects of topical gel formulation of Ficus carica latex on cutaneous leishmaniasis induced by Leishmania major in BALB/c mice. BMC research notes 2021;14(1):199.

10. Ranjbar M, Asadi M, Nourigorji M, **Sarkari B**, Mostafavi-Pour Z, Zomorodian K, et al. Development of a recombinant nucleocapsid protein-based ELISA for the detection of IgM and IgG antibodies to SARS-CoV-2. Biotechnology and applied biochemistry 2021.

11. Rezaei Z, Zeighami A, Shahriarirad R, Erfani A, Rastegarian M, Arefkhah N, **Sarkari B**, et al. Serosurvey and Molecular Detection of Toxoplasma gondii in Dogs in Rural Areas of Kazeroun District, Fars Province, Southern Iran. Journal of parasitology research 2021;2021:4499086.

12. Safarpour AR, Omidian M, Pouryousef A, Fattahi MR, **Sarkari B**. Serosurvey of Cystic Echinococcosis and Related Risk Factors for Infection in Fars Province, Southern Iran: A Population-Based Study. BioMed research international 2022;2022:3709694.

13. Shafiei R, Taghasi F, Hashemi SA, Panahi Y, Arefkhah N, Omidian M, **Sarkari B**, et al. Seroprevalence of Cystic Echinococcosis Using Recombinant Antigen B-ELISA in North Khorasan Province, Northeast of Iran. Iranian journal of public health 2021;50(3):592-7.

14. Shahabi S, Dehbashi N, **Sarkari B**, Arefkhah N, Sedaghat B, Savardashtaki A. Detection and phylogenetic analysis of Sarcocystis moulei and Sarcocystis spp. (Sarcocystidae: Apicomplexa) from slaughtered sheep in southwest Iran. Journal of parasitic diseases : official organ of the Indian Society for Parasitology 2022;46(1):215-9.

15. Shahabi S, **Sarkari B**, Barazesh A. Echinococcus granulosus sensu stricto G1 is the predominant genotype in human and livestock isolates from Turkey and Iran, based on mitochondrial nad5 gene differentiation. Parasites & vectors 2021;14(1):369.

16. Arefkhah N, Goodarzi R, Rezaei Z, Layegh Gigloo A, **Sarkari B**. Low prevalence of Toxoplasma gondii infection among children in a rural community in Fars province, Southern Iran. Infez Med. 2019;27(3):322-7.

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