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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. Erfani A, Shahriarirad R, Eskandarisan M, Rastegarian M, **Sarkari B**. Management of liver hydatid cysts: A retrospective analysis of 293 surgical cases from southern Iran. *J Trop Med*. 2023, Article ID 9998739,
2. Omidian M, Shahrababak FZ, Pouryousef A, Turki H, **Sarkari B**. Seroprevalence of toxoplasmosis among individuals with intellectual disability in Hormozgan Province, southern Iran. *J Intellect Disabil Res*. 2023 May 2. doi: 10.1111/jir.13041.
3. Pezeshkian F, Pouryousef A, Omidian M, Mikaeili F, Safarpour AR, Shojaei-Zarghani S, **Sarkari B**. Seroprevalence of Toxocariasis and Its Associated Risk Factors among Adult Population in Kavar District, Fars Province, South of Iran: A Cross-Sectional Community-Based Seroepidemiological Survey. *Interdiscip Perspect Infect Dis*. 2023 May 10;2023:2721202.
4. Shahabi S, Azizi K, Asgari Q, **Sarkari B**. Calomyscid Rodents (Rodentia: Calomyzidae) as a Potential Reservoir of Zoonotic Cutaneous Leishmaniasis in a Mountainous Residential Area in the Plateau of Iran: Inferring from Molecular Data of kDNA and ITS2 Genes of *Leishmania Major*. *Journal of Tropical Medicine*. 2023;2023:5965340.
5. arzegar G, Ahmadpour E, Shahriari B, Solgi R, Motazedian MH. Use of recombinant cp2 and cp23 antigens of *cryptosporidium parvum* for serodiagnosis of human cryptosporidiosis. *Iran Biomed J*. 2022 Nov 1;26(5):374-9.
6. 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.
7. 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.
8. 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.
9. 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.

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.

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