

Personal Details:

- Full Name: Shahram Golbabapour
- Email: shahram.glbp@gmail.com
- Researcher associate - University of Birmingham



Education and qualifications:

- PhD in Molecular Medicine
- Master's in biotechnology
- Doctor of Veterinary Medicine (DVM)

Editorial of Journals

- Gastroenterology Research and Practice (Lead Guest Editor)
- Journal of Toxicology (Lead Guest Editor)
- Canadian Journal of Gastroenterology and Hepatology (Lead Guest Editor)
- Evidence-Based Complementary and Alternative Medicine (Guest Editor)

Reviewer of Journals (peer review)

- Plos one
- Journal of Ethnopharmacology
- Evidence-Based Complementary and Alternative Medicine
- Gastroenterology Research and Practice
- Digestive Diseases and Sciences

Previous work experiences:

Postdoctoral Research Fellow in Molecular Medicine Shiraz Transplant Research Centre, Shiraz University of Medical Sciences, Shiraz, Iran.

Research area: Liver diseases and liver transplantation; Autophagy.

Field of study: Medical Biotechnology

Shiraz Transplant Research Centre, Shiraz University of Medical Sciences

Departmental Research Fellow in Molecular Medicine

Research area: Paediatric obesity, metabolic disorders and sleep apnoea

Field of study: Molecular Medicine (signalling mechanisms and Molecular Immunology)

Department of Paediatrics, Faculty of Medicine, University of Malaya

Research Assistant, University of Malaya
Management and Science University (Lecturer)
Agricultural education complex (Lecturer)
Azad University (Lecturer)

Seminars, Talks and Workshops

- Genetic and transcriptional variations of autophagy related genes in hepatocellular carcinoma patients (Autophagy Research Centre, Shiraz University of Medical Sciences)
- Phosphorylation profile of AKT pathway among liver transplant patients (Autophagy Research Centre, Shiraz University of Medical Sciences)
- Molecular signalling and pathway analysis in a clinical research trial; an insight into molecular immunology and proteomics (School of Advanced Medical Sciences and technologies, Shiraz University of Medical Sciences)
- Proteomics and Molecular Signalling in Research (Royan Institute of Biotechnology, Esfahan, Iran)
- 2 D Gel electrophoresis (from sample preparation to data analysis); (presentation and workshop; UM)
- Introduction of flow cytometry (principles)
- Intermediate course for flow cytometry (gating)
- Principles of sorting cells with flow cytometry
- Separation of PBMCs from blood samples through density gradient centrifugation
- Insight into epigenetics concepts

Publications:

Selected Published Papers:

Golbabapour, S., Bagheri-Lankarani, K., Ghavami, S., & Geramizadeh, B. (2020). Autoimmune hepatitis and stellate cells; an insight into the role of autophagy. *Current medicinal chemistry*.

Golbabapour, S., Abdulla, M. A., & Hajrezaei, M. (2011). A Concise Review on Epigenetic Regulation: Insight into Molecular Mechanisms. *International Journal of Molecular Sciences*, 12(12), 8661-8694. doi:10.3390/ijms12128661

Golbabapour, S., Jalaludin, M. Y., Anuar, A., Chinna, K., Nathan, A. M., De Bruyne, J., & Thavagnanam, S. (2015). Inflammation and Metabolic Dysregulation in Malaysian Obese Children. *Respirology*, 20, 122-122. Retrieved from <Go to ISI>://WOS:000365952400438

Golbabapour, S., Majid, N. A., Hassandarvish, P., Hajrezaie, M., Abdulla, M. A., & Hadi, A. H. A. (2013). Gene Silencing and Polycomb Group Proteins: An Overview of their Structure, Mechanisms and Phylogenetics. *Omics-a Journal of Integrative Biology*, 17(6), 283-296. doi:10.1089/omi.2012.0105

Golbabapour, S., Pang, W. W., George, J., Pasupati, T., Abdul-Rahman, P. S., & Hashim, O. H. (2011). Chemically Induced Breast Tumors in Rats Are Detectable in Early Stages by Contrast Enhanced Magnetic Resonance Imaging but Not by Changes in the Acute-Phase Reactants in Serum. *International Journal of Molecular Sciences*, 12(2), 1030-1040. doi:10.3390/ijms12021030

Selected Conference:

Gastroprotective Study of *Mucuna pruriens* on Experimentally Induced Gastric Hemorrhagic Mucosal Lesions in Rats; 11th Malaysia Pharmacy Scientific Conference (MPS)

Malaysia Journal of Pharmacy, vol.1, Issue 10, Oct. 2012" (ISSN:1675-3666).

International Postgraduate Research Award (2014)

Inflammation and metabolic dysregulation in Malaysian obese children (Oral Presentation); the 20th Congress of the Asian Pacific Society of Respirology; 3-6 December 2015; Kuala Lumpur Convention Centre, KL, Malaysia

Inflammation associated with obstructive sleep apnoea in Asian children; the 4th international paediatric sleep association congress; 11-13 March 2016; Taipei International Convention Centre, Taiwan

Differential regulation of cytokine production is mediated by IL-17 in obese children with obstructive sleep apnoea; European Respiratory Society International Conference 2016, London, UK, 03 - 07 Sep., 2016.

Inflammation and Metabolic Dysregulation in Malaysian Obese Children: Abstract Id – 560