

# **In the name of God**

## **Curriculum vitae**

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### **Educational Records:**

2006-2012 **Ph.D.**, Clinical Biochemistry, Tehran University of Medical Science, Tehran, Iran.

2002- 2005 **M.Sc.**, Clinical Biochemistry, Tarbiat Modares University, Tehran, Iran.

1995-1999 **B.S.**, Biology, Shiraz University, Shiraz, Iran.

### **Honors and Awards:**

Ranked 2<sup>nd</sup> among 1500 participants in the nationwide Clinical Biochemistry MSc entrance exam.

Ranked 2<sup>nd</sup> among 122 participants in the Clinical Biochemistry PhD entrance exam.

Young Scholar Award Razi Festival 2009.

Favorite book of the year award for Devlin translation (to Persian) 2009.

## **Publications:**

- 1- Changes in hepatic cytosolic glutathione S-transferase activity and expression of its class-P during prenatal and postnatal period in rats treated with aflatoxin B1. Fatemi F, Allameh A, Dadkhah A, Forouzandeh M, Kazemnejad S, **Sharifi R**. Arch Toxicol. 2006; 80:572-579.
- 2- Class Pi of glutathione s-transferases. Kazemnejad S, Rasmi Y, **Sharifi R**, Allameh A. Iranian journal of Biotechnology. 2006;4:1-16.
- 3- Harmful effects of taking ecstasy. Fatemi F, Hedaiati M, Dadkhah A, **Sharifi R**, Allameh A. Journal of the Faculty of Medicine. Shaheed Beheshti University of Medical Sciences and Health. Services. 2006, 30(3).
- 4- Cyclooxygenase ;prevention and treatment of cancer. **Sharifi R**, Allameh A, Hedaiati M, Rasmi Y, Rahmati M, Fatemi F. Journal of the Faculty of Medicine. Shaheed Beheshti University of Medical Sciences and Health Services. 2007, 31(3).
- 5- Relationship between genetic polymorphism of Glutathione s-transferase – p1 and p53 protein accumulation in Iranian esophageal squamous cell carcinoma patients. **Sharifi R**, Allameh A, Biramijamal F, Mohammadzadeh SH, Rasmi Y, Tavangar SM, Jamali-Zavarei M. Indian Journal of Cancer.2008; 45(1):8-11.
- 6- Immunohistochemical analysis of selected molecular markers in esophagus precancerous, adenocarcinoma and squamous cell carcinoma in Iranian subjects. Allameh A , Rasmi Y, Nasser-Moghaddam S, Tavangar SM, **Sharifi R** , Sadreddini M. Cancer Epidemiology. 2009;33: 79–84.
- 7- Frequency of ABO blood group in peptic ulcer disease in Iranian subjects. Rasmi Y, Sadreddini M, Peirovi T, Jamali M, Khosravifar F, Dadkhah A, Fatemi F, Rahmati M, Zargari M, **Sharifi R**. Pak J Biol Sci. 2009; 12 (13): 991-993.

- 8- The effect of silymarin (*Silybum marianum*) on human skin fibroblasts in an in vitro wound healing model. **Sharifi R**, Pasalar P, Kamalinejad M, Dehpour AR, Tavangar SM, Paknejad M, Mehrabani Natanzi M, Nourbakhsh M Ahmadi Ashtianif HR, Akbari M, Rastegarh H. *Pharmaceutical Biology*. 2012.
- 9- Effect of topical application of Silymarin (*Silybum marianum*) on excision wound healing in albino rats. **Sharifi R**, Rastegar H, Kamalinejad M, Dehpour AR, Tavangar SM, Paknejad M, Mehrabani Natanzia M, Ghannadian N, Akbari M, Ahmadi Ashtiani AH, Pasalar P. *Acta Med Iran*. 2012 Sep;50(9):583-8.
- 10- Effect of Aqueous Extract of *Elaeagnus angustifolia* Fruit on Experimental Cutaneous Wound Healing in Rats. Mehrabani Natanzi M, Pasalar P, Kamalinejad M, Dehpour AR, Tavangar SM, **Sharifi R**, Ghannadian N, Rahimi-Balaei M, Gerayesh-Nejad S. *Acta Med Iran*. 2012 Sep;50(9):589-96.

### **Abstract presentations in congresses:**

1-**Sharifi R**, Allameh A, Biramijamal F, Tavangar SM, Rasmi Y. P53 protein accumulation in esophageal squamous cell carcinoma patients from Northern of Iran. *Gastrointestinal Cancers Seminar Imam Hospital*, 2005.

2-Rasmi Y, Allameh A, Nasser-Moghadam S, Tavangar SM, **Sharifi R**, Biramijamal F, Amirani T. Immunohistochemical determination of the glutathione s-transferase pi in patients with gastroesophageal disease. *Gastrointestinal Cancers Seminar Imam Hospital*, 2005.

3-**Sharifi R**, Allameh A, Biramijamal F, Tavangar SM, Jamali Zavarei M, Rasmi Y, Dadkhah A. Immunohistochemistry of COX-2 and P53 protein in Tissue Biopsies from Iranian Esophageal Squamous Cell Carcinoma. *The 8th Regional Conferencs of Asian Pacific Organization for cancer*

Pervention(APOCP) GI Cancer Control. Zibakenar, Rasht, Iran.25-27 Apr,2005.10.20.

4- Biramijamal F, Allameh A, Sanati MH, **Sharifi R**. P53 polymorphism in Iranian Population with four different ethnicity and incidence pattern of esophageal Cancer. The 8th Regional Conferencs of Asian Pacific Organization for cancer Pervention(APOCP) GI Cancer Control. Zibakenar, Rasht, Iran.25-27 Apr,2005.10.20

5- Rasmi Y, Allameh A, Nasser-Moghadam S, Tavangar SM, Frouzandeh-Moghaddam M, Zargari M, **Sharifi R**, Rahmati M, Dadkhah A, Fatemi F. Glutathione s- transferase Pi expression in matched human normal, precancerous and malignant esophagus mucosa. Iranian Journal of Biochemistry and Molecular Biology.vol 1, No 1,September 2005.

6- Kazemnejad S, Allameh A, Mesbah SA, **Sharifi R**, Fatemi F. Glutathione s-transferase p (GST-P) expression at mRNA level in developing Rats. Iranian Journal of Biochemistry and Molecular Biology.vol 1, No 1, September 2005.

7- Fatemi F, Allameh A, Dadkhah A, Rasmi Y, Kazemnejad S, **Sharifi R**. Considering Aflatoxin B1 (AFB1) effect on Glutathione s-transferase class-Pi (GSTPi) induction in mRNA and protein level in fetal Rats. Iranian Journal of Biochemistry and Molecular Biology.vol 1, No 1, September 2005.

8- Allameh A, Biramijamal F, Tavangar SM, Jamali-zavarei M, Rasmi Y, **Sharifi R**. Polymorphism of Glutathione s- transferase p1 in Iranian patients with esophageal squamous cell carcimoa and normal individuals. The 9th Iranian Congress of Biochemistry. Shiraz. Oct,29-Nov,1.2007.

9-Allameh A, **Sharifi R**, Mohammadzadeh Sh, Biramijamal F. Glutathione S-transferase class-p expiration and genotyping in Iranian paitents suffering from squamous cell carcinoma. Chinase Medical Journal. 2007;October 10, Vol 120.

10-Mirmiranpour H, Khaghani SH, Paknejad M, **Sharifi R**, Khonakdar A, Assa P, Karami H, Ghanadian N. Inhibition of angiogenesis in diabetes by amygdalin.10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology, 16-19 November 2009, Tehran, Iran.

11- **Sharifi R**, Rastegar H, kamalinejad M, Dehpour AR, Paknejad M, Tavangar SM, Mehrabani Natanzi M, Ghanadian N, Akbari M, Pasalar P. Effect of Silymarin on H<sub>2</sub>O<sub>2</sub> induced oxidative stress and collagen synthesis in human fibroblast cells. 12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry & Molecular Biology.2011,6-9 Sep.

12- Mehrabani Natanzi M, Gerayesh Nejad S, Kamalinejad M, Dehpour AR, Tavangar SM, **Sharifi R**, Ghannadian N, Pasalar P. Histological changes and wound healing response following use of aqueous extract of *Elaeagnus angustifolia* in albino rats. 12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry & Molecular Biology.2011,6-9 Sep.

13- **Sharifi R**, Kamali Nejad M, Pasalar P, Rastegar H, Dehpour AR, Paknejad M, Tavangar S M, Mehrabani natanzi M, Ghanadian N. Protective effect of Silymarin on H<sub>2</sub>O<sub>2</sub>-induced oxidative stress in human fibroblast cells. FEBS Journal 2011.

14- Mehrabani Natanzi M, Kamali Nejad M, Gerayesh-Nejad S, Dehpour A R, Tavangar S M, **Sharifi R**, Ghanadian N, Pasalar P. Wound healing activity of aqueous extract of *elaeagnus angustifolia* in albino rat. FEBS Journal 2011.

### **Books:**

Translation of Devlin's Biochemistry