

# CURRICULUM VITAE

**Majid Safa, Ph.D.**

## **Current Appointment:**

Assistant Professor, Department of Hematology and Blood Banking, Faculty of Allied Medicine, Iran University of Medical Sciences

Joint appointment in Department of Tissue Engineering, Faculty of Advanced Technologies in Medicine, Iran University of Medical Sciences

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## **Education and Training:**

1999-2001	A.D. Medical Laboratory Sciences Shiraz University of Medical Sciences, Shiraz, Iran
2001-2003	B.Sc. Medical Laboratory Sciences Esfahan University of Medical Sciences, Esfahan, Iran
2003-2006	M.Sc. Laboratory Hematology and Blood banking Tarbiat Modares University, Tehran, Iran
2006-2011	Ph.D. Laboratory Hematology and Blood banking Tehran University of Medical Sciences, Tehran, Iran
3/2010-11/2010	Visiting PhD Student, Department of Hematology University Medical Center Groningen, Groningen, Netherlands

## **Honors and Awards:**

Ranked first position in the countrywide PhD entrance exam of Hematology and Blood Banking, 2006

Second prize winner (as student researcher) in Paramedical Sciences, 16th Razi Research Festival for Medical Sciences, Tehran, Iran, 2011

Prize winner of the 14th Avicenna Festival, Tehran University of Medical Sciences, Tehran, Iran, 2013

### **Selected Publications:**

1. **Safa M\***, Mousavizadeh K, Noori S, Pourfathollah A, Zand H (2014) cAMP protects acute promyelocytic leukemia cells from arsenic trioxide-induced caspase-3 activation and apoptosis. *European Journal of Pharmacology*, 736: 115-23, 2014
2. Kazemi A, **Safa M\***, Shahbazi A. RITA enhances chemosensitivity of pre-B ALL cells to doxorubicin by inducing p53-dependent apoptosis. *Hematology*, 16: 225-231, 2011
3. **Safa M\***, Kazemi A, Zaker F, Razmkhah F. Cyclic AMP-induced p53 destabilization is independent of EPAC in pre-B acute lymphoblastic leukemia cells in vitro. *Journal of Receptors and Signal Transduction*, 31(3): 256-63, 2011
4. **Safa M**, Zand H, Mousavizadeh K, Kazemi A, Bakhshayesh M, Hayat P. Elevation of cyclic AMP causes an imbalance between NF-kappaB and p53 in NALM-6 cells treated by doxorubicin. *FEBS Letters*, 584(15):3492-8, 2010
5. **Safa M**, Kazemi A, Zand H, Azarkeivan A, Zaker F, Hayat P. Inhibitory role of cAMP on doxorubicin-induced apoptosis in pre-B ALL cells through dephosphorylation of p53 serine residues. *Apoptosis*, 15(2):196-203, 2010

### **Books**

**Safa M**, Nasiri H: Genetics of Blood Disorders (translation into Farsi), Tarbiat Modares University and Iranian Blood Transfusion Organization, 2004 (ISBN: 964-2547-13-9)

Chegeni R , **Safa M**: Basic Hematology (in Farsi) , 2006 (ISBN: 964-06-5598-8)