

Curriculum vitae



Name: Gholamhossein Tamaddon

Date of Birth: 1969

Marital Status: Married to Simin Sargolzaie Moghaddam (Pathologist)

Family: Two sons, Amir Abbas and Sepanta

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Academic Positions:

- Associate Professor of Hematology and Blood Transfusion

Education:

- Bachelor of Science in Clinical Laboratory Sciences, Paramedicine Faculty, Shiraz University of Medical Sciences, Shiraz, Iran, 1998

- Master of Science in Laboratory Hematology and Blood Transfusion, Paramedicine Faculty, Iran University of Medical Sciences, Tehran, Iran, 2006

- PhD in Laboratory Hematology and Blood Transfusion, School of Medicine, Tarbiat Modarres University, Tehran, Iran, 2015

Professional Experience:

- Manager of Private Clinical and Pathology Lab, Farabi, Zahedan, Iran (1998-2011)

- Hematology Lab, Aliasghar Hospital of Zahedan University of Medical Sciences, Zahedan, Iran (2000-2006)

- Trainer in Clinical Laboratory Sciences Department and affiliated Hospitals of Zahedan University of Medical Sciences, Zahedan, Iran (2006-2011)

- Trainer in Clinical Laboratory Sciences Department and affiliated Hospitals of Shiraz University of Medical Sciences, Shiraz, Iran (2011-2015)

- Assistant Professor of Laboratory Hematology and Blood Transfusion, Shiraz University of Medical Sciences (since 2015)

Publication:

Articles:

- 1- Expression and methylation status of BTG2, PPP1CA, and PEG3 genes in colon adenocarcinoma cell lines: promising treatment targets. M Erfani, M Zamani, G Tamaddon, SV Hosseini, P Mokarram. Gastroenterology and Hepatology from Bed to Bench.2022
- 2- The Efficacy of siRNA Specific MDM2 in the Induction of Apoptosis in MCF-7 Breast Cancer Cell Line.T Kalantari, B Mohseni-Aghdam, F Nasri, G Tamaddon, M Kalantari. Middle East Journal of Cancer.2022
- 3- Overview on Evans syndrome: In the course of Covid-19 pandemic; essentials and approaches.G Tamaddon, P Fazeli, A Farzi, N Pooresmaeil.2022
- 4- The significance of surface neutrophilic MPO expression level in NETosis and NETosis-associated coagulopathies in covid-19 infected patients. E Jamali, M Abbasi, AH Tayer, AA Monfared, P Tandel, G Tamaddon, Blood Cells, Molecules, and Diseases .2022
- 5- The mRNA Expression of PTEN, LEF1, JAK3, LC3 and p62/SQSTM1 Genes in Patients with Chronic Myeloid Leukemia. SS Elahe Razmara Lak, Gholamhossein Tamaddon, Mani Ramzi, Reza Ranjbaran .Cardiovasc Hematol Agents Med Chem .2022
- 6- Evans syndrome in the course of COVID-19 infection; essentials and approaches. Pooria Fazeli, Mohammadreza Saeidnia, Maryam Atefy Nezhad, Arghavan Farzi. IRANIAN JOURNAL OF BLOOD AND CANCER.2022
- 7- Decreased expression of autophagy-related genes in the complete remission phase of acute myeloid leukemia.P Tandel, R Ranjbaran, E Ebrahimi, A Rezvani, M Ramzi, G Tamaddon. Molecular Genetics & Genomic Medicine .2022
- 8- The Effects of Ganoderma lucidum Extract on Hematological Malignancy Cell Lines through Different Mechanisms.TG Mortazavie F, Taheri S.Hematology International Journal.2022
- 9- Extracellular Vesicles in Hematological Malignancies: Communicators for Resistance and Treatment. Tamaddon G.Haematology International Journal . 2022
- 10- Changes in Loc285758 Expression in Response to CytarabineBased Treatment in Patients with Acute Myeloid Leukemia.RRTG Ebrahimi E, Ramzi M, Tandel P, Safai A. Haematology International Journal .2022
- 11- Apoptosis Induction of Ganoderic Acid-A by Downregulating miR-125b and miR-365a-3p in Nalm-6 cells. Simin Taheri, Parisa Tandel, Faezeh Mortazavie, Farahnaz Zare. Hematology International Journal .2022

- 12- The effect of Ganoderic Acid A on miR-17-5p and miR-181b expression level and apoptosis induction in human leukemia Nalm-6 cells. Faezeh Mortazavie, Simin Taheri, Parisa Tandel, Farahnaz Zare. Iranian Journal of Pediatric Hematology Oncology .2022
- 13- S100A8 inhibition in leukemic lymphoblasts induces sensitivity to chemotherapy and inhibition of disease relapse. Sharif. Medical Oncology .2022
- 14- The Effect of Curcumin on Iron Overload in Patients with Beta-Thalassemia Intermedia. Mohammadreza Saeidnia, Pooria Fazeli, Mehran Erfani, Peyman Nowrouzi. Clin. Lab. .2022
- 15- The Relationships between the Alteration of MAP1LC3B, and BECN1 Gene Expression with Minimal Residual Disease in Acute Lymphoblastic Leukemia Patients. M Hayatmanesh, G Tamaddon, A Fazeli, T Kalantari. Middle East Journal of Cancer .2021
- 16- MicroRNAs expression changes coincide with low or high grade of squamous intraepithelial lesion infected by HPV-16. S Norouzi, A Farhadi, E Farzadfar, M Akbarzade-Jahromi. Gene Reports .2021
- 17- Mitochondrial targeted peptide (klaklak) 2, and its synergistic radiotherapy effects on apoptosis of radio resistant human monocytic leukemia cell line. T Bahmani, S Sharifzadeh, G Tamaddon, E Farzadfar, F Zare, M Fadaie. Journal of Biomedical Physics & Engineering .2021
- 18- The effect of curcumin on serum copper, zinc, and zinc/copper ratio in patients with β -thalassemia intermedia: a randomized double-blind clinical trial. M Saeidnia, P Nowrouzi-Sohrabi, M Erfani, P Fazeli, G Tamaddon. Annals of Hematology .2021
- 19- Changes in Expression of miR-128, miR-144-3p, miR-181b, and miR-451 in Response to Treatment of Pediatric Acute Lymphoblastic Leukemia (B-ALL). Parisa Tandel, Hassan Sharifiyazdi , Ehsan Farzadfar , Soheila Zareifar .Journal of Isfahan Medical School .2021
- 20- Effects of L-asparaginase on The Expression of EBF1 Gene, miR-181b, and miR-17 and Its Association with Apoptosis in the Nalm-6 Cell Line. Golnaz Minaeian , Reza Ranjbaran , Parisa Tandel. International Journal of Medical Research & Health Sciences.2021
- 21- Hematological Parameters Changes in Patients with Breast Cancer. Bitva Divsalar, Parisa Haidari, Golfeshan Habibollah. Clin. Lab. .2021
- 22- Sirtuin1 and Chronic Myeloid Leukemia: A Comprehensive Glance at Drug Resistance. Sadegh Abbasian , Negin Shokrgozar. Clin. Lab. 2021
- 23- Expression analysis of gamma globin gene switching associated micro RNAs, following BCL11A gene inhibition. N Obeidi, G Tamaddon, R Ranjbaran, G Khamisipour, F Saberi. Gene Reports 2020
- 24- Thrombotic Thrombocytopenic Purpura: Diagnosis and Treatment. M Saeidnia, F Nam Avar Jahromi, E Vaziee, H Dehghani, مجله ی خون و سرطان ایران, 2020
- 25- Serum Expression of Seven MicroRNAs in Chronic Lymphocytic Leukemia Patients. TG Farzad fard E, Kalantari T. Journal of Blood Medicine. 2020
- 26- Evaluation of FOXP1 gene expression in pediatric B-cell precursor acute lymphoblastic leukemia patients at remission induction therapy. Gholamhossein Tamaddon , Mehran Bahraini. Iran J Ped Hematol Oncol. 2020

- 27- Carvedilol Alters Circulating MiR-1 and MiR-214 in Heart Failure. Elham Shirazi-Tehrani, Negar Firouzabadi , Gholamhossein Tamaddon , Ehsan Farzad fard. *Pharmacogenomics and Personalized Medicine*. 2020
- 28- Evaluation of BECN1 Gene Expression in Remission-Induction Therapy of Acute Myeloid Leukemia. Parisa Tandel , Eqbal Ebrahimi , Mani Ramzi , Alireza Rezvani . *SHIRAZ E-MEDICAL JOURNAL*. 2020
- 29- High-yield production of recombinant platelet factor 4 by harnessing and honing the gramnegative bacterial secretory apparatus. NA Saeed Ataei, Mohammad Naser Taheri, Gholamhossein Tamaddon, Abbas Behzad Behbahani. *PLOS ONE* 1. 2020
- 30- 6-Formylindolo [3, 2-b] carbazole (FICZ) enhances the expression of tumor suppressor miRNAs, miR-22, miR-515-5p, and miR-124-3p in MCF-7 cells. K Mobini, E Banakar, G Tamaddon, A Mohammadi-Bardbori. *Cell Journal (Yakhteh)*. 2020
- 31- Expression of miR-221/222 is affected by Triclosan in MCF-7 cells. K Mobini, F Eskandari, G Tamaddon, A Mohammadi-Bardbori. *Trends in Pharmaceutical Sciences*. 2019
- 32- Aryl hydrocarbon-estrogen alpha receptor-dependent expression of miR-206, miR-27b, and miR-133a suppress cell proliferation and migration in MCF-7 cells. K Mobini, G Tamaddon, R Fardid, M Keshavarzi, A Mohammadi-Bardbori. *Journal of biochemical and molecular toxicology*. 2019
- 33- The effect of decitabine on the expression and methylation of the PPP1CA, BTG2, and PTEN in association with changes in miR-125b, miR-17, and miR-181b in NALM6 cell line. Tamaddon. *journal of cellular biochemistry* . 2019
- 34- Diagnosis and Treatment Management in Patients with Autoimmune Neutropenia: A Review. M Saeidnia, E Vaziee, A Mahmoodzadeh, M Abedini, G Tamaddon. *Archives of Medical Laboratory Sciences*. 2019
- 35- Expanding the Classification of Leukemia by the World Health Organization over Time. Maedeh Alipour, Bita Divsalar, Shiva Eskandarian. *Haematology International Journal*. 2019
- 36- Inhibition of γ/β Globin Gene Switching in CD 34+ Derived Erythroid Cells by BCL11A RNA Silencing. Kasraian. *Indian Journal of Hematology and Blood Transfusion*. 2019
- 37- ABO Blood Grouping Mismatch in Hematopoietic Stem Cell Transplantation and Clinical Guides. N Shokrgozar, G Tamaddon. *International Journal of Hematology-Oncology and Stem Cell Research*. 2018
- 38- Effect of Endurance training on Vascular endothelial Growth Factor and Vascular Endothelial Growth Factor Receptor 2 in Tumor of Breast Cancer Bearing Mice. Shahabpour, M. Koushkie, M. Salari, Gh. Tamaddon *Journal of Gorgan University of Medical Sciences*. 2018
- 39- Mitochondrial Targeted Peptide (KLAKLAK)₂, and its Synergistic Radiotherapy Effects on Apoptosis of Radio Resistant Human Monocytic Leukemia Cell Line. Bahmani T.1,2, Sharifzadeh S.2, Tamaddon Gh. H.1,2, Farzad fard E. *J Biomed Phys Eng*. 2018
- 40- Molecular genetic analysis of ten unrelated Iranian patients with congenital factor XIII deficiency. A Dorgalaleh, S Tabibian, T Bamedi, GH Tamaddon, M Naderi. *International Journal of Laboratory Hematology* . 2017

- 41- Development of Flow Cytometry-Fluorescent in Situ Hybridization (Flow-FISH) Method for Detection of PML/RARa Chromosomal Translocation in Acute Promyelocytic Leukemia Cell Line. Fatemeh Zahedipour Reza Ranjbaran , Abbas Behzad Behbahani .Avicenna J Med Biotech . 2017
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- 44- The mechanistic role of epigenetic in multiple myeloma.S Hajizamani, N Golchin, M Shahjahani, GH Tamaddon, T Vosoughi. Comparative Clinical Pathology. 2015
- 45- Prevalence of alloimmunization against RBC antigens in thalassemia major patients. A Mirzaeian, G Tamaddon, M Naderi, M Hosseinpour, N Sargolzaie. Zahedan Journal of Research in Medical Sciences. 2013
- 46- 25-hydroxyvitamin D3 Concentration in Serum and Cerebrospinal Fluid of Patients with Remitting-relapse Multiple Sclerosis. HF Moghtaderi A., Tamaddon G. H.Prague Medical Report . 2013
- 47- Anemia and thrombocytopenia in acute and chronic renal failure. A Dorgalaleh, M Mahmudi, S Tabibian, ZK Khatib, GH Tamaddon. International journal of hematology-oncology and stem cell research .2013
- 48- Molecular study of coagulation factor XIII-A among patients with inherited factor XIII-A deficiency.GH Tamaddon, A Kazemi, GH Rastgari, F Ala, SH Hejazi. Scientific Journal of Iranian Blood Transfusion Organization. 2012
- 49- Molecular basis of inherited factor XIII-A deficiency among patients from Sistan-Baluchestan
A Kazemi, G Rastgarlari, F Ala, S Hejazi. Zahedan Journal of Research in Medical Sciences. 2010
- 50- Genetic analysis of patients with factor xiii deficiency in iran: report of four novel mutations
AFA Rastegar Lari G, Tamaddon G, Eshghi P, Hejazi S, Ravanbod S, Kazemi A. Thromb Headmost. 2007

Books:

- ۱- اصول و روش های آزمایشگاهی در بانک خون (ایمونو هماتولوژی)
- ۲- ترجمه کتاب ایمونوهماتولوژی تشخیص و مدیریت ساینوپنی اتوایمیون
- ۳- ترین های هماتولوژی
- ۴- ترجمه کتاب فلوسایتومتری در بدخیمی های خونی
- ۵- ترجمه کتاب اریترو پویز