

**CURRICULUM VITAE  
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**CONTACT INFORMATION**

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**PERSONAL INFORMATION**

Date of Birth: January 05, 1968  
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**CURRENT STATUS**

Department of Pharmacology and Toxicology, School of Pharmacy, Isfahan  
University of Medical Sciences

**EDUCATIONAL BACKGROUND**

1995 - 2001	<b>PhD in Toxicology</b> Faculty of Pharmacy, Tehran University of Medical Sciences
1988 - 1994	<b>Pharm.D</b> Faculty of Pharmacy, Tehran University of Medical Sciences

**PUBLICATIONS**

**A) CONFERENCES**

**The Increment of Genoprotective Effect of Melatonin due to “Autooptic”  
Effect versus the Genotoxicity of Mitoxantrone**

*Conference:* 13th Iranian International Congress of Toxicology

*Authors:* Zamani M, Salari V, Etebari M, Moradi S

**Assessment of the DNA Damage Potential of Isfahan Potable Water Using Comet  
Assay**

*Conference:* 12th Iranian International Congress of Toxicology

*Authors:* Etebari M, Jafarian Dehkordi A, Hosseini Z, Moradi S

**Genotoxicity evaluation of aqueous extracts of *Cotoneaster discolor* and *Alhagi pseudoalhagi* manna by comet assay**

*Conference:* 13th Iranian Pharmaceutical Science Congress (IPSC)

*Authors:* Etebari M, Ghannadi A, Jafarian-Dehkordi A, Ahmadi F

**Genotoxic effects of 2-methoxy and 2-methyl benzofuran phenylmethyl imidazole on MCF-7 cell line**

*Conference:* 13th Iranian Pharmaceutical Science Congress (IPSC)

*Authors:* Etebari M, Khodarahmi G, Jafarian-Dehkordi A, Nokhodian Z

**Evaluation of DNA damage of hydro-alcoholic and aqueous extract of *Echium amoenum* and *Nardostachys jatamansi***

*Conference:* 13th Iranian Pharmaceutical Science Congress (IPSC)

*Authors:* Etebari M, Zolfaghari B, Jafarian dehkordi A, Rakian R

**Evaluation of DNA damage effects of methanolic, hexanic & aqueous extracts of *Kelussia odoratissima* Mozaff**

*Conference:* 13th Iranian Pharmaceutical Science Congress (IPSC)

*Authors:* Etebari M, Sajjadi E, Jafarian-Dehkordi A, Panahi M

***Cotoneaster discolor* genotoxicity effects on HepG2 cells using comet assay**

*Conference:* 16th Iranian Pharmacy Students Seminar

*Authors:* Ahmadi F, Etebari M, Ghannadi A

**Cytotoxicity Evaluation of Some 1, 4-Dihydropyridine-3, 5-Dicarboxamide on HT-29 Cell Line**

*Conference:* 12th Iranian Pharmaceutical Science Congress (IPSC)

*Authors:* Khodarahmi Gh, Fassihi F, Hassanzadeh F, Etebari M, Khorrami M

**Embryonic stem cell-derived cardiomyocytes as a model system to study cardioprotective effects of dexamethasone in doxorubicin cardiotoxicity**

*Conference:* International Society for Stem Cell Research 7th Annual Meeting

*Authors:* Karbalae Kh, Farokhpour M, Tanhaei S, Nematollahi M, Etebari M

**Prediction of genotoxicity by evaluating noncovalent interaction of compounds with DNA using flexible ligand docking**

*Conference:* Mini EURO conference on Computational Biology, Bioinformatics and Medicine

*Authors:* Sharafi Z, Madadkar A, Etebari M

**Evaluation of DNA Damage Due to Occupational Exposure**

*Conference:* The 9th Iranian Congress Of Toxicology. 2007; (Poster)

*Authors:* Kahokar A, Sanati GJ, Etebari M

**Studying the role of P-glycoprotein in resistance to Tamoxifen in human breast cancer T47D cells by immunocytochemistry**

*Conference:* 15th Iranian Congress of Physiology and Pharmacology. 2001; (Speech)

*Authors:* Motahari, Z; Etebari, M; Azizi, E.

**Genetic Studies of BRCA1 and malignancy grade in Iranian breast cancer patients with positive family history**

*Conference:* 1st Iranian Medical Sciences Postgraduate Students Conference. 2000; (Poster)

*Authors:* Etebari, M; Azizi, E; Ostad, SN; Jahanzad, I; Mohagheghi, MA

**Immunohistochemical analysis of BRCA1 in Iranian breast cancer patients**

*Conference:* 18th International Congress of Biochemistry and Molecular Biology. 2000; (Poster)

*Authors:* Azizi, E; Etebari, M; Jahanzad, I; Mohagheghi, MA; Ostad, SN.

**Evaluation of P53 and Brca1 Genes in Breast Cancer Patients**

*Conference:* 10th Annual Seminar of Cancer Institute. 1999; (Poster)

*Authors:* Etebari, M; Azizi, E

**Report of 6 months activity of drug and poison information center**

*Conference:* 5th Congress of Toxicology and Poisonings. 1997; (Speech)

*Authors:* Mahmoudi, M; Nikfar, S; Karimi, Gh; Baradaran, M; Etebari, M; Ghanea, T; Saberi, M; Rahgozar, M; Dinarvand, R; Sharifzadeh, M; Abdollahi, M.

**Reference Values of Urinary Alanine Aminopeptidase Activity during Normal Pregnancy**

*Conference:* 12th Iranian Congress of Physiology and Pharmacology. 1995; (Poster)

*Authors:* Hosseini, R; Hashemy Rad, M; Azizi, F; Elmi Rankohi, K; Etebari, M.

**B) JOURNAL PAPERS**

**An engineered non-erythropoietic erythropoietin-derived peptide, ARA290, attenuates doxorubicin induced genotoxicity and oxidative stress**

JOURNAL: Toxicology in Vitro 2020

AUTHORS: Mohammad Shokrzadeh, Mahmoud Etebari, Nasrin Ghassemi-Barghi

**Acute, Sub-acute and Cell Toxicity of *Allium elburzense* Bulb Hydroalcoholic**

JOURNAL: Research Journal of Pharmacognosy 2020

AUTHORS: Bahareh Yavarian , Leila Safaeian , Behzad Zolfaghari, Mahmoud Etebari, Hamidreza Sharifi1

**In Vitro Evaluation of Protective Effect of Telmisartan on Arsenic-Induced Genotoxicity**

Journal: Journal of Isfahan Medical School, 2019

Authors: Neda Khorsandi, Mahmoud Etebari

**Modulatory Effects of Dexrazoxane Against Genotoxicity and Lipid Peroxidation Induced by Idarubicin in HepG2 Cells**

*Journal:* International Journal of Cancer Management, 2018

*Authors:* Zarifi F, Etebari M, Jafarian- Dehkordi A

**Lipocalin2 Protects Human Embryonic Kidney Cells against Cisplatin-Induced Genotoxicity**

*Journal:* Iranian Journal of Pharmaceutical Research, 2018

*Authors:* Sadeghi M, Etebari M, Habibi Roudkenar M, Jahanian-Najafabadi A

**Protective Effect of Amifostine on Busulfan Induced DNA Damage in Human Hepatoma Cells**

*Journal:* Toxicology Mechanisms and Methods, 2017

*Authors:* Ghassemi-Barghi N, Etebari M, Jafarian-Dehkordi A

**Pharmacokinetics of calycopterin and xanthmicrol, two polymethoxylated hydroxyflavones with anti-angiogenic activities from *Dracocephalum kotschy* Bioss**

*Journal:* DARU Journal of Pharmaceutical Sciences, 2016

*Authors:* Zamani S, Hossieni M, Etebari M, Salehian P, Ebrahimi S

**Role of recombinant human erythropoietin loading chitosan-tripolyphosphate nanoparticles in busulfan-induced genotoxicity: Analysis of DNA fragmentation via comet assay in cultured HepG2 cells**

*Journal:* Toxicology in Vitro, 2016

*Authors:* Ghassemi-Barghi N, Varshosaz J, Etebari M, Jafarian Dehkordi A

**Lovastatin prevents bleomycin-induced DNA damage to HepG2 cells**

*Journal:* Research in Pharmaceutical Sciences, 2016

*Authors:* Nasiri M, Etebari M, Jafarian-Dehkordi A, Moradi Sh

**Evaluation of protective effect of amifostine on dacarbazine induced genotoxicity**

*Journal:* Research in Pharmaceutical Sciences, 2015

*Authors:* Etebari M, Jafarian-Dehkordi A, Lame V

**Protective role of *Lactobacillus plantarum* A7 against irinotecan-induced genotoxicity**

*Journal:* Avicenna J Phytomed, 2015

*Authors:* Sepahi S, Jafarian-Dehkordi A, Mirlohi M, Shirani K, Etebari M

**Hydroalcoholic and polyphenolic extracts of *Ziziphus Jujuba* Mill fruits prevent Methyl methanesulfonate-induced DNA damage in HepG2 cells**

*Journal:* Pharmaceutical and Biomedical Research, 2015, 1,1-11.

*Authors:* Etebari M, Zolfaghari B, Jafarian-Dehkordi A, Mirzaei A

**Evaluation of Genoprotective Effects of Hydroalcoholic and Polyphenolic Extracts of Quince by Comet Assay**

*Journal:* JRPS, 2015, 4(2), 141-147.

*Authors:* Mousavi mobarakeh Kh, Etebari M, Zolfaghari B, Jafarian-Dehkordi A

**Evaluation of protective effect of Amifostine on Dacarbazine-induced genotoxicity**

*Journal:* Research in Pharmaceutical Sciences, 2015; 10(1), 57-63.

*Authors:* Etebari M, Jafarian-Dehkordi A, Lame V

**Assessment of the deoxyribonucleic acid damage caused by occupational exposure to chemical compounds in Isfahan Polyacryl Company**

*Journal:* JRMS, 2014, 19, 542-8.

*Authors:* Etebari M, Jafarian-Dehkordi A, Kahookar A, Moradi S

**Evaluation of DNA damage of hydro-alcoholic and aqueous extract of *Echium amoenum* and *Nardostachys jatamansi***

*Journal:* JRMS, 2012, 17, 782-6.

*Authors:* Etebari M, Zolfaghari B, Jafarian-Dehkordi A, Rakian R

**Genotoxicity effects of nano bioactive glass and Novabone bioglass on gingival fibroblasts using single cell gel electrophoresis (comet assay): An in vitro study**

*Journal:* Dental Research Journal, 2012, 9, 314-320.

*Authors:* Tavakoli M, Bateni E, Rismanchian M, Fathi M, Doostmohammadi A, Rabiei A, Sadeghi H, Etebari M, Mirian M

**Genotoxicity evaluation of aqueous extracts of *Cotoneaster discolor* and *Alhagi pseudoalhagi* manna by comet assay**

*Journal:* JRMS, 2012, 17, 1-5.

*Authors:* Etebari M, Ghannadi A, Jafarian-Dehkordi A, Ahmadi F.

**Genotoxic effects of some 1-[(benzofuran-2-yl)-phenylmethyl]-imidazoles on MCF-7 cell line**

*Journal:* Research in Pharmaceutical Sciences, 2012; 7(3), 191-197

*Authors:* Etebari M, Khodarahmi G, Jafarian-Dehkordi A, Nokhodian Z.

**DNA repair capability of some substituted benzofuran derivatives with aromatase inhibitory effect**

*Journal:* JIMS, 2011; 29(151), 1-10.

*Authors:* Etebari M, Khodarahmi G, Jafarian Dehkordi A, Nokhodian Z.

**Toxicity of ecstasy (MDMA) towards embryonic stem cell-derived cardiac and neural cells**

*Journal:* Toxicology in Vitro, 2010; 24, 1133–1138

*Authors:* Meamar R, Karamali F, Mirmohamad Sadeghi H, Etebari M, Nasr-Esfahani M, Baharvand H.

**Financial performance of the teaching pharmacies in Isfahan:an economic evaluation**

*Journal:* Research in Pharmaceutical Sciences, 2009; 4(2): 99-104

*Authors:* Sabzghabae AM, Etebari M, Sajjadi H, Badri Sh, Hosseini-Biuki SM, Sheikhaboumasoudi R.

**Embryonic stem cell-derived cardiomyocytes as a model system to study cardioprotective effects of dexamethasone in doxorubicin cardiotoxicity**

*Journal:* Toxicology in Vitro, 2009; 23, 1422–1428

*Authors:* Farokhpour M, Karbalaie K, Tanhaei S, Nematollahi M, Etebari M, Mirmohammad Sadeghi H, Nasr-Esfahani M, Baharvand H

**Embryonic stem cells derived cardiomyocytes are a suitable model for assessment of cardiotoxic effects of doxorubicin and other drugs**

*Journal:* Physiology and Pharmacology, 2008; 12 (3), 238 - 244

*Authors:* Farokhpour M, Karbalaie K, Etebari M, Mirmohammad Sadeghi H, Nasr-Esfahani M, Nematollahi M, Baharvand H.

**Molecular Basis of Apoptosis**

*Journal:* Rhazi. 2007;210(6):41-44

*Authors:* Farokhpour M, Etebari M.

**Studying the role of P-glycoprotein in resistance to Tamoxifen in human breast cancer T47D cells by immunocytochemistry**

*Journal:* Intl. J. Pharmacol. 2005;1(2):112-117

*Authors:* Motahari, Z; Etebari, M; Azizi, E.

**IMMUNOHISTOCHEMICAL ANALYSIS OF p53 AND ITS CORRELATION TO THE OTHER PROGNOSTIC FACTORS IN BREAST CANCER**

*Journal:* ACTA MEDICA IRANICA. 2002;40(2):88-94

*Authors:* Etebari, M; Jahanzad, I, Mohagheghi, MA; Azizi, E.

**Home-pregnancy Test Kits**

*Journal:* Rhazi. 2000;11(4):51-52

*Authors:* Etebari, M

**Report of Some Drug Consults**

*Journal:* Rhazi. 2000;11(2):58-64

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**CO Poisoning**

*Journal:* Rhazi. 1999;10(1):36-42

*Authors:* Abdollahi, M; Etebari, M

**Drug Information/DPIC**

*Journal:* Rhazi. 1999;10(8):59-62

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Drug Information/DPIC**

*Journal:* Rhazi. 1999;10(7):59-63

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Drug Information/DPIC**

*Journal:* Rhazi. 1999;10(6):58-61

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Drug Information/DPIC**

*Journal:* Rhazi. 1999;10(5):55-59

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Drug reports/Drug and Poison Information Center**

*Journal:* Rhazi. 1999;10(3):42-51

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Reports of Some Drug Consults**

*Journal:* Rhazi. 1999;10(12):46-53

*Authors:* Abdollahi, M; Nikfar, SH; Rahgozar, R; Karimi, G; Etebari, M; Baradaran, M; Fallahi, R; Ghanea, T.

**Annual report of Tehran drug and poison information center in 1997**

*Journal:* Toxicology Letters. 1998;(72):144-144

*Authors:* Abdollahi, M; Baradaran, M; Etebari, M; Ghanea, T; Karimi, Gh; Kebriaeezadeh, A; Nikfar, S; Rahgozar, M; Saberi, M.

**SELENIUM HETEROCYCLE XL II [1]. SYNTHESSES OF SUBSTITUTED THIAZOLO, SELENAZOLO AND 1,2,3-SELENADIAZOLOINDOLES**

*Journal:* J. Sci. I.R.Iran. 1995;6(3):166-168

*Authors:* Shafiee, A; Etebari, M

**RESEARCH INTERESTS**

**Genotoxicity: Evaluation of DNA damage due to chemical compounds, pharmaceuticals and disease conditions**

**Toxicological Analysis: Identification and quantitation of drugs in biological samples**