

**CURRICULUM VITAE  
MALIHEH ENTEZARI**



**CONTACT INFORMATION**

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**PERSONAL INFORMATION**

Date of Birth: April 27, 1979  
Nationality: Iranian  
Marital status: Married

**CURRENT STATUS**

Assistant Professor of Developmental cell Biology, Department of Biology, School of  
Biology, Islamic Azad University - Medical Sciences of Tehran Branch

**RESEARCH PROJECTS**

2011 – 2013      **Detection of anticancer effect of the IgY that produced against  
the whole fragment of the human DR5**

*Members:* Entezari M.

*Authority :*Iran National Science Foundation

2013 – 2014

**Survey of protective effect of hydroalcoholic extract of *Cyperus  
rotundus* L. in hippocampus tissue of rat following global  
ischemic/reperfusion**

*Members:* Emtezari M..

*Authority :*IAU,Tehran medical sciences branch

- 2013 – 2014 **Evaluation of antimutagenesis and anticancer effects of *Echinophora platyloba* Extract on the viability of Acute promyelocytic Leukemia cell line**  
Members: Entezari M.  
Authority : Research Institute for Islamic and Complementary Medicine (RIICM)
- 2013 – 2014 **Evaluation of silibinin on the viability of MCF7 (Human Breast Adenocarcinoma and HUVEC (Human Umbilical Vein Endothelial Cells) cell lines**  
Members: Emtezari M..  
Authority :IAU,Tehran medical sciences branch
- 2008 – 2010 **Studying the Effect Echinophora Platyloba Extract on Bactira (*Staphilococcus aureus* and *Pseudomonas aeroginosa*) and Fungi (*Candidia albicans*, *Aspergillus flavus* and *Aspergillus niger*) In Vitro**  
Members: Emtezari M..  
Authority :IAU,Tehran medical sciences branch

## **PUBLICATIONS**

### **A) CONFERENCES**

#### **Effects of Oleanoilic acid on Cutaneous Human T cell Lymphoma [Sezary syndrome] cell line HUT-78**

*Conference:* The International Conference on Plant, Marine and Environmental Sciences (PMES-2015) Jan. 1-2, 2015 Kuala Lumpur (Malaysia); (Oral)  
Entezari M., Yazdani E.

#### **Antimutagenesis Effects Of Naringin**

*Conference:* International Conference on Biological, Civil and Environmental Engineering (BCEE-2014) March 17-18, 2014 Dubai (UAE) 162; (Oral)  
Entezari M., Fahimeh O.

#### **Anti-mutagenic and Pro-apoptotic Effects of Apigenin on Human Chronic Lymphocytic Leukemia**

*Conference:* European Human Genetics Conference 2012..Germany. 2012; (Poster)  
*Authors:* Nouri Long M., Hashemi M, Entezari M.

#### **Antimutagenicity and Anticancer Effects of mother's milk on Acute Promyelocytic Leukemia (APL) cell line**

*Conference:* European Human Genetics Conference 2012..Germany. 2012; (Poster)  
*Authors:* Entezari M., Hashemi M.

#### **Non- invasive fetal sex determination using a converntional nested PCR analysis of fetal DNA inmaternal plasma**

*Conference:* European Human Genetics Conference 2012..Germany. 2012; (Poster)

*Authors:* Hashmi M., Nazemi A., Entezari M.

**Antimutagenicity and anticancer effects of Citrus medica fruit juice**

*Conference:* International Conference on Cellular and Molecular Biology Science (CMBS 2010).Singapore. 2010; (Speech)

*Authors:* Entezari M.,Hashemi M.,Majd A.,Mehrabian S.,Azizi Saraji A.,Saber M.

**The application of aptamers in diagnosis and treatment of cancers**

*Conference:* International Conference on Biotechnology and Nanotechnology.France. 2010; (Speech)

*Authors:* Hashemi M., Yazdanpanahi N. , Ghafouri S.M., Entezari M

**The application of Biosensors in medicine**

*Conference:* International Conference on Biological Science and Engineering. 2010; (Speech)

*Authors:* Entezari M.,Farnaz F., Ghafouri S. M.,Hashemi M.

**THE EFFECT OF SWIMMING EXERCISE ON EXPERIMENTAL DIABETIC MYOPATHY IN RATS**

*Conference:* 3rd International Conference on Hypertation,Lipids,Diabetes and Stroke Prevention.Germany. 2010; (Poster)

*Authors:* Hashemi M., Entezari M., Rohani S.R.

**THE EFFECT OF TREADMILL EXERCISE ON EXPERIMENTAL DIABETIC HEPATOPATHY IN RATS**

*Conference:* 3rd International Conference on Hypertation,Lipids,Diabetes and Stroke Prevention.Germany. 2010; (Poster)

*Authors:* Entezari M., Doostar Y., Hashemi M.

**JOURNAL PAPERS**

**Comparison of the effects of three kinds of IgYs, (normal, nanoliposomal and nanoparticle-conjugated), which are produced against the small domains of DR5 protein on cancer cells**

*Journal* :IET Nanobiotechnology. 2018;12(4):436-440

*Authors:* Amirijavid S.,Entezari M.

**Biosynthesis and evaluation of the characteristics of silver nanoparticles using Cassia fistula fruit aqueous extract and its antibacterial activity**

*Journal* :Advances in Natural Sciences ;Nanoscience and Nanotechnology.2017;8:1-7

*Authors:* Ghafoori SM .,Entezari M., Taghva A., Tayebi Z.

**Preparation and Evaluation of Rifampicin and Co-trimoxazole-loaded Nanocarrier against Brucella melitensis Infection**

*Journal* : Iran Biomed J. 2018 Jul;22(4):275-82.

*Authors:* Bodaghabadi N., Hajigholami S., Vaise Malekshahi Z., Entezari M., Najafi F., Shirzad H., Sadeghizadeh M.

**Nanocurcumin-Mediated Down-Regulation of Telomerase Via Stimulating TGFβ1 Signaling Pathway in Hepatocellular Carcinoma Cells**

*Journal* : Iranian Biomedical Journal 22(3): 171-179

*Authors*: Shariati M., Hajigholami S., Veisi Malekshahi Z., Entezari M., Bodaghabadi N., Sadeghizadeh M.

**Biosynthesis and characterization of silver nanoparticles using Aqueous extract of Saffron Corm and evaluation of their antibacterial and mutagenesis activity**

*Journal* :Journal of police medicine.2017;6(1):57-66

*Authors*: Taghva A.,Entezari M.

**Preparation and Characterization of Myristoylated Chitosan Nanogel as Carrier of Silibinin for Breast Cancer Therapy**

*Journal.*: Galen medical Journal.2017; 6(2):136-144

*Authors*: Entezari M.,Atabi.

**Dendrosomal Nanocurcumin Induces Changes in the Expression Levels of Heat Shock Proteins in the AGS Cell Line: Cellular Tolerance or Smart Apoptosis**

*Journal.*: Biomacromolecular Journal.2016; 2(2):169-173

*Authors*: Panahi A., Nakhaei Sistani R., , Entezari M., Shirzad H., Montazeri M., Babashah S., Sadeghizadeh M

**Investigating the Gene Expression Level of Bad and Bcl-XI Following Cholestasis and Curcumin Treatment in the Striatum Area of Male Rat**

*Journal*: Journal of Medical Sciences, Islamic Azad University. 2017; 27(4):244-251

*Authors*: Hashemi I., Entezari M., Zarindast MR.

**Antimutagenicity and cytotoxic effects of *Malus domestica* peel extract**

*Journal*: Journal of Medical Sciences, Islamic Azad University. 2016; 95(1):16-21

*Authors*: Entezari M

**Analysis of the Antiproliferative Effects of Curcumin and Nanocurcumin in MDA-MB231 as a Breast Cancer Cell Line**

*Journal*: Iranian Journal of Pharmaceutical Research ,2016; 15 (1): 231-239

*Authors*: Khosropanah MH., Dinarvand A. Nezhadhosseini A., Haghighi A., Hashemi S., Nirouzad F., Khatamsaz S., Entezari M., Hashemi M., Dehghani H.

**Proteomic Cluster Analysis of Malignant Gliomas in Humans**

*Journal*: Middle East Journal of Cancer. 2016; 7(1): 31-39

*Authors*: Hashemi M., Pooladi M., Khaghani-Razi-Abad S., Movafagh A.,Entezari M

**Anticancer Activity of Curcumin on Human Breast Adenocarcinoma: Role of Mcl-1 Gene**

*Journal*: Iran J Cancer Preven. 2015; 8 (3):1–4

*Authors*: Khazaei Koochpar Z., Entezari M Movafagh A., Hashemi M.

**Proteomics analysis of human oligodendrogloma proteome**

*Journal:* Gene 2015; (569): 77–82

*Authors:* Khaghani-Razi-Abad S., Hashemi M., Pooladi M., Entezari M., Kazemi E.

**Effect of *Cyperus rotundus* on ischemia-induced brain damage and memory dysfunction in rats**

*Journal:* Iranian Journal of Basic Medical Sciences. 2015;18 (2): 539-546

*Authors:* Dabaghian FH., Hashemi M.,Entezari M.,Movassaghi Sh., Goushegir SA., Kalantari S., Movafagh A., Sharifi ZN.

**Generation and characterization of chicken egg yolk antibodies (IgY) against TNFR1**

*Journal:* Bratisl Lek Listy 2015; 116 (5);316-320

*Authors:* Hashemi M., Amirijavid S., Entezari M., Shafaroodi H., Jokar Saghafi Z.

**The Comparison of Anticancer Activity of Thymoquinone and Nanothymoquinone on Human Breast Adenocarcinoma**

*Journal:* Iranian Journal of Pharmaceutical Research .2015;14 (2): 539-546

*Authors:* Dehghani H.,Hashemi M.,Entezari M., Mohsenifar A.

**The comparison of antimutagenicity and anticancer activities of *Echinophora platyloba* DC on acute promyelocytic leukemia cancer cells**

*Journal:* Journal of Cancer Research and Therapeutics.2014;10 (4): 1004-1007

*Authors:* Entezari M.,Dabaghian FH., Hashemi M.

**Antimutagenicity effect of *Citrus nobilis***

*Journal:* Journal of Paramedical Sciences. 2014;5(1): 121-124

*Authors:* Entezari M., Hosseini SJ.

**Antimutagenicity and Anticancer Effects of *Biebersteinia multifida* DC**

*Journal:* Annual Research & Review in Biology. 2014;4(6): 906-913

*Authors:* Hashem Dabaghian F., Entezari M., Ghobadi A., Hashemi M.

**Study of Antimicrobial Activity of *Scrophularia Striata***

*Journal:* Journal of Medical Sciences, Islamic Azad University. 2013;23(3):190-195

*Authors:* Ardeshiri-Lagimi A , Rezaei-Tavirani M., Ahmadi SS.,Entezari M.,Mahdavi SM.

**Study of pentoxifylline drug effect on Bax gene expression changes in kidney after ischemic/reperfusion in rat**

*Journal:* Journal of Paramedical Sciences. 2013; 4(3):83-88

*Authors:* Hashemi M., Movafagh A., Entezari M., Dadras O.

**Protein Tyrosine Kinase (PTK) as a Novel Target for Some Natural Anticancer Molecules Extracted from Plants**

*Journal:* Journal of Medicinal Plants Research. 2012;6(27):4375-4378

*Authors:* Hashemi M., Behrangi N.,Borna H.,Entezari M.

**Application of Multiplex Real-Time PCR Assay Using TaqMan MGB Probes on Amniocyte Samples for Prenatal Diagnosis of Trisomy 21**

*Journal:* Advanced Studies in Biology. 2012;4(1):11-17

*Authors:* Hashemi M., Mahdian R., Entezari M., Kamyab A.

**Evaluation of Silibinin on the Viability of MCF-7 Human Breast Adenocarcinoma and HUVEC (Human Umbilical Vein Endothelial) cell lines**

*Journal:* Advanced Studies in Biology. 2011;3(6):283-288

*Authors:* Entezari M., Mokhtari M.J., Hashemi M.

**Study of effects of Pentoxifylline on Renal Apoptosis Following of Ischemic Reperfusion in Rats**

*Journal:* Journal of Medical Sciences, Islamic Azad University. 2011;20(4):228-234

*Authors:* Hashemi M., Shafaroudi H., Entezari M., Doustar Y., Zare H.

**Survey of Antimutagenicity and Anticancer effect of Phoenix dactylifera pollen grains**

*Journal:* Advances in Environmental Biology. 2011;5(12):3716-3718

*Authors:* Barzin G., Entezari M., Hashemi M., Hajiali S., Ghafoori M., Gholami M.

**Cloning of Oct3/4 gene in embryonic stem cells**

*Journal:* Journal of Paramedical Sciences . 2011;2(1):15-20

*Authors:* Hashemi M., Entezari M., Mohammadnejad L., Jamshidian F., Shamsara M., Soleiman M.

**Effects of Air Pollution on Allergic Properties of Wheat Pollens (Triticum aestivum)**

*Journal:* Advances in Environmental Biology. 2011;5(7):1480-1483

*Authors:* Arbabian S., Entezarei M.

**Mutagenic and Antimutagenic Activities of Phoenix dactylifera pollen grain Using Ames Test**

*Journal:* European Journal of Human Genetics. 2011;19(2):230

*Authors:* Barzin G., Entezari M., Hashemi M., Hajiali S., Ghafoori M.

**Study of effects of Pentoxifylline on Renal Apoptosis Following of Ischemic Reperfusion in Rats**

*Journal:* Journal of Medical Sciences, Islamic Azad University. 2011;20(4):228-234

*Authors:* Hashemi M., Shafaroudi H., Entezari M., Doustar Y., Zare H.

**Anti-mutagenic and Pro-apoptotic Effects of Apigenin on Human Chronic Lymphocytic Leukemia**

*Journal:* Acta Medica Iranica. 2010;48(5):1-7

*Authors:* Hashemi M., Nouri Long M., Entezari M., Nafisi Sh., Nowroozii H.

**Antimutagenicity and Anticancer Effects of Citrus Medica Fruit Juice**

*Journal:* Acta Medica Iranica. 2009;47(5):373-377

*Authors:* Entezari M., Majd A., Falahian F., Mehrabian S., Hashemi M., Ardeshiry Lajimi A.

**Influence of Swimming on Occurrence of Apoptosis by Experimental Diabetic**

**Myopathy in Rats**

*Journal:* World Journal of Zoology. 2009;4(3):232-237

*Authors:* M. Hashemi, A.R. Azizi Saraji, M. Bayat and M. Entezari

**Study of antimutagenicity effect of Apigenin and its induced apoptosis in human B cell lymphoma in vitro**

*Journal:* Journal of Medical Sciences, Islamic Azad University. 2009;19(2):87-92

*Authors:* Hashemi M, Nouri M, Entezari M, Nafisi Sh, Norouzi H

**Studying the Effect Echinophora Platyloba Extract on Bactira (Staphilococcus aureus and Pseudomonas aeruginosa) and Fungi (Candidia albicans, Aspergillus flavus and Aspergillus niger) In Vitro**

*Journal:* World Journal of Medical Sciences. 2009;4(2):89-92

*Authors:* M. Entezari, M. Hashemi, Mehri Ashki, Saghar Ebrahimian, Mansour Bayat, A.R. Azizi Saraji and S.R. Rohani

**The Effect of Swimming Exercise on Experimental Diabetic Myopathy in Rats**

*Journal:* World Journal of Zoology. 2009;4(3):216-222

*Authors:* M. Hashemi, M. Bayat, A.R. Azizi Saraji and M. Entezari

**Antimutagenicity and Anticancer effects of Citrus Limon**

*Journal:* Journal of Medical Sciences, Islamic Azad University. 2008;2(18)

*Authors:* M. Entezari, A. Majd, F. Falahian, S. Mehrabian, M. Hashemi

**Allergic properties and the effect of air pollution in increasing these symptoms in pollens of Triticum aestivum**

*Journal:* Phytologia Balcanica. 2006;

*Authors:* Tajadod G., Entezari S. M.

**Effects of air pollution on allergic properties of pollens (Triticum aestivum) L**

*Journal:* Plant, fungal and habitat diversity investigation and conservation. 2006;

*Authors:* Golnaz Tajadod, Sedige Arababian and Malihe Entezari

**Study of effects of polluted environment on allergic properties of wheat pollens Triticum aestivum”**

*Journal:* Biology Journal of Islamic Azad University, Garmsar Branch. 2006;2

*Authors:* G. Tajadod - M. Entezari Sarkarizi - S. Arababian.

**B) BOOKS**

**Color atlas of Genetics**

*Publisher:* Aiej. 2012; (Translation, in English)

*Authors:* Passarge E. Translated: Hashemi M., Entezari M., Ostadzadeh F.

**Analysis of genes and genome**

*Publisher:* John Wiley. 2012; (Translation, in English, 2th Edition)

*Authors:* Richard J Reece Translated: Mehrdad Hashemi, Nahmeh Ranji, Maliheh Entezari

**Genetics in medicine(Thompson&Thompson)**

*Publisher:* Aiej. 2012; (Translation, in English)

*Authors:* Nussbaum,McInnes,Willard Translated:Mehrdad Hashemi,Jilla Hosainyan Sereshki,Edited by: Maliheh Entezari

**Analysis of genes and genomes**

*Publisher:* Jonhn Wiley. 2010; (Translation, in Farsi)

*Authors:* Richard J Reece translated:Mehrdad Hashemi,Najmeh Ranji,Maliheh Entezari

**Apoptosis**

*Publisher:* Islamic Azad University, Tehran Medical Branch. 2008; (in Farsi)

*Authors:* Yousef doustar, Mehrdad Hashemi Editor:Maliheh Entezari,Mehdi Hashemi