

مقالات مرکز تحقیقات ژنتیک پزشکی

**2015**

Ghazaey S, Keify F, Mirzaei F, Maleki M, Tootian S, Ahadian M, Abbaszadegan MR, Chromosomal Analysis of Couples with Repeated Spontaneous Abortions in Northeastern Iran, 9(1): 1-4, (2015)

Gholamin M, Bazi A, Abbaszadegan MR, Idiopathic lymphocytopenia, Current Opinion in Hematology, 22(1): 46-52, (2015)

**2014**

Ardalan K, Kholes S, Abbaszadegan MR, Abdollahi A, Raeisossadati R, Fallah Tousi M, Forghanifard

MM, SALL4 as a new biomarker for early colorectal cancers, Journal of Cancer Research and Clinical Oncology, 141(2): 229-235, (2014)  
Torkamandi Sh, Moghbeli M, Farshchian M, Abbaszadegan MR, Role of Brg1 in progression of esophageal squamous cell carcinoma, Iranian Journal of Basic Medical Science, 17(11): 912-916 (2014)  
Moghaddasiana M, Arab H, Dadkhaha E, Boostani H, Rezaei Babak A, Abbaszadegan MR, Protein modeling of cathepsin C mutations found in Papillon-Lefèvre syndrome, Gene, 538(10): 182-187 (2014)  
Forghanifard MM, Taleb Sh, Abbaszadegan MR, Notch Signaling Target Genes are Directly Correlated to

Esophageal  
Squamous Cell  
Carcinoma  
I  
um  
origen  
Pathology esis.  
& Oncology  
Research.  
21:98(2014)  
Forghanifard  
M, Gholamin MM,  
O, Moaven  
M, Farshchian  
M, Ghahraman  
A, Aledavood  
Abbaszadegan  
MR, Neoantigen  
in esophageal  
squamous cell  
carcinoma for  
-dendritic cell  
based cancer  
vaccine  
development.  
Medical  
Oncology  
31:191 (2014)  
Sh, Taleb  
Abbaszadegan  
M, Moghbeli MR,  
Hayati Roudbari  
Forghanifard N,  
MM, HES1 as an  
Independent  
Prognostic  
Marker in  
Esophageal  
Squamous Cell  
Carcinoma.  
Journal of  
Gastrointestinal  
Cancer  
45(4):566-471,  
(2014)  
M, Moghbeli  
Forghanifard

A, Aarabi MM,  
A, Mansourian  
Abbaszadegan  
MR, Clinicopath  
ological Sex-  
Related  
Relevance of  
Musashi1 mRNA  
Expression in  
Esophageal  
Squamous Cell  
Carcinoma  
Patients  
Pathology & ,  
Oncology  
Research  
20(2):427-433,  
(2014)  
M, Moghbeli  
F, Moghbeli  
Forghanifard  
MM,  
Abbaszadegan  
MR, Cancer  
stem cell  
detection and  
Medicalisolation,  
, 31:69,Oncology  
(2014)  
R,Raeisossadati  
Abbaszadegan  
M, Moghbeli MR,  
A, Tavassoli  
A, Hiroaki Kihara  
Forghanifard  
MM, Aberrant  
expression of  
DPPA2 and HIWI  
genes in  
colorectal cancer  
and their  
impacts on poor  
Tumorprognosis,  
, 35(6):Biology  
5299-5305,  
(2014)  
Javad Hami,

Fatemeh Shojae,  
-Saeed Vafaee  
Nezhad, Nasim  
Lotfi, Hamed  
Kheradmand and  
Hossein Haghir.  
Some of the  
experimental  
and clinical  
aspects of the  
effects of the  
maternal  
diabetes on  
developing  
hip  
Worldpocampus,  
J Diabetes,  
15:  
6(3): 412-422,  
(2014)  
F, Alipour  
Ebrahimzaheh  
A, Bideskan  
Sadeghi A,Fazel  
J, Hami A,  
H, heradmand  
H, Haghir  
Protective  
effects of  
ascorbic acid  
and garlic  
extract against  
neurogenesis  
inhibition caused  
by  
developmental  
lead exposure in  
the dentate  
gyrus of rat,  
Comparative  
Clinical  
, 23(6):Pathology  
1681-1687,  
(2014)  
Mohammadipour  
A, Fazel A,  
H,a Haghir

F. Motejaded  
H. Rafatpanah  
H. Zabihi  
M. Hosseini  
Ebrahimzadeh  
A. Bideskan  
Maternal  
exposure to  
titanium dioxide  
nanoparticles  
during  
pregnancy;  
impaired  
memory and  
decreased  
hippocampal cell  
proliferation in  
rat  
offspring  
Environmental g.  
Toxicology and  
Pharmacology  
37(2): 617-625.  
(2014)  
J. Hami  
H. Kheradmand  
H. Sex Hagher  
Differences and  
Laterality of  
Insulin Receptor  
Distribution in  
Developing Rat  
Hippocampus:  
an Immunohisto  
chemical Study.  
Journal of  
Molecular  
Neuroscience  
54(1): 100-108.  
(2014)  
Chaychi I.  
Foroughipour M.  
Hagher H, Talaei  
A, ChaichiA, Elec  
troencephalogra  
phic  
characteristics of

Iranian  
schizophrenia  
patients, Acta  
Neurologica  
,Belgica  
,Kermanian F  
,Mehdizadeh M  
,Soleimani M  
Ebrahimzadeh  
,Bideskan AR  
,Hami J  
H, Kheradmand  
ir H, Hagh  
Adenosine A2a  
receptors  
activate Nuclear  
Factor-Kappa B  
(NF-κB) in rat  
hippocampus  
after exposure to  
different doses  
of MDMA,  
Molecular  
cellular  
toxicology, 10(1)  
:59-66(2014)

**2013**

- 1- Moghbeli M, Forghanifard MM, Aarabi A, Mansourian A, Abbaszadegan MR: Clinicopathological Sex-related relevance of Musashi1 mRNA expression in Esophageal Squamous Cell Carcinoma Patients. Pathol Oncol Res, Epub.1-7, (2013)
- 2- Moghbeli M, Moaven M, Memar B, Raziei HR, Aarabi A, Dadkhah E, Forghanifard MM, Manzari F, Abbaszadegan MR: Role of hMLH1 and E cadherin promoter methylation in the gastric cancer progression. J Gastrointestinal cancer, Epub. 1-8, (2013).
- 3- Mohseni S., Abbaszadegan M.R, Memar B., Mansourian A., Gholamin M.; Expression analysis of histidine

decarboxylase in esophageal squamous cell carcinoma patients. *Annals of Biological Research*, 4 (6):36-40 (2013).

4- Ghazaei S., Mirzaei F., Ahadian M., Keify F., Naseri N., Abbaszadegan M.R.: Pattern of chromosomal aberrations in patients from Northeastern Iran. *Cell J*. 15(3), 258-265 (2013).

5- Dadkhah E., Naseh H., Farshchian M., Memar B., Sankian M., Bagheri R., Forghanifard M.M., Montazer M., Kazemi Noughabi M., Hashemi M., Abbaszadegan M.R.: A Cancer-Array Approach Elucidates the Immune Escape Mechanism and defects in the DNA Repair System in Esophageal Squamous Cell Carcinoma. *Arch Iran Med* 16(8), 463-470 (2013).

6- Moghbeli M., Abbaszadegan M.R., Farshchian M., Montazer M., Raeisossadati R., Abdollahi A., Forghanifard M.M.: Association of PYGO2 and EGFR in esophageal squamous cell carcinoma. *Med Oncol* 30(2), 516 (2013).

7- Forghanifard M.M., Moghbeli M., Raeisossadati R., Tavassoli A., Mallak A.J., Boroumand-Noughabi S., Abbaszadegan M.R.: Role of SALL4 in the progression and metastasis of colorectal cancer. *J Biomed Sci* 20, 6 (2013).

8- Ghaemi N., Ghahraman M., Abbaszadegan M.R., Baradaran-Heravi A., Vakili R.; Novel Mutation in the SLC19A2 Gene in an Iranian Family with Thiamine-Responsive Megaloblastic Anemia: A Series of Three Cases. *J Clin Res Pediatr Endocrinol* ,5(3):199-201 (2013)

9- Moghbeli M., Moghbeli F., Forghanifard M.M., Garayali A.,



Abbaszadegan MR.:  
Cancer stem cell markers  
in esophageal cancer.  
American J Cancer  
Science 2(1), 37-50  
(2013).

10- Abbaszadegan, M.R.,  
Hassani, S., Vakili, R.,  
-Saber, M.R., Baradaran  
Heravi, A., A'rabi, A.,  
Hashemipour, M.,  
Razzaghi-Azar, M.,  
Moaven, O., Baratian, A.,  
Ahadian, M., Keify, F.,  
Meurice, N. Two novel  
mutations in CYP11B1  
and modeling the  
consequent alterations of  
the translated protein in  
classic congenital adrenal  
hyperplasia patients.  
Endocrine 44(1), 212-219  
(2013).

## 2012

1- Rafatpanah H., Rezaee  
A., Etemadi M.M., Farid  
Hosseini R., Khorram B.,  
Afshar L., Taylor G.,  
Mokhber N., Mahmoudi  
M., Abbaszadegan M.R.,  
Foroghiyor M., Hashemi  
P., Amiri A., Tehrani M.,;  
-The impact of interferon  
alpha treatment on  
clinical and  
immunovirological  
aspects of  
HTLV-1-associated  
myelopathy in northeast  
of Iran. J neuroim, 250,  
87-93(2012)

2- Ghaemi N., Ghahraman  
M., Abbaszadegan MR.,  
Baradaran A., Vakili R.:  
Novel mutation in the  
SLC19A2 gene in  
Thiamine-responsive  
megaloblastic anemia  
(Rogers' syndrome).  
Archive of SID 2(1), 30-35  
(2012).

3- Vakili R., Ghahraman  
M., Ghaemi N., Faraji B.,  
Hashemipoor M., Ahadi  
E., Abbaszadegan MR.,  
Saeidi M., Naghibzadeh  
B.: Clinical and Molecular  
Genetic Analysis of  
Iranian Neonatal Diabetic  
Cases Demonstrating  
Mutations in KCNJ11  
gene. Iranian J  
Neonatology 3(2), 85-90  
(2012).

4- Ghaemi N., Vakili R.,  
Zamanfar D.,  
Abbaszadegan MR.,

Ghahraman M., Mohseni Sarvi B.: Roger's Syndrome and report of 3 cases in children. J Mazandaran Univer Med Sciences, 89: 27-31, (2012).

5- Ghaemi N., Noorozi Asl S., Abbaszadegan MR., Ghahraman M., Vakili R.: GPR54 Gene Mutations in Iranian Girls with Central Familial Precocious Puberty. Iranian J Obstetrics, Gynecology & Infertilit 15(28), 31-33(2012).

6- Forghanifard M., Amani J., gheybi E., Abbaszadegan MR.: In silico analysis of chimeric polytope of cancer/testis -antigens for dendritic cell based immune-gene therapy applications. Gene Therapy and Molecular Biology (14), 87-96 (2012).

7- Dadkhah E., Ziaee M., Davari MH., Kazemi T., Abbaszadegan MR.: Informative STR markers for Marfan Syndromes in Birjand, Iran. Ir J. Basic Med Sciences 15(5), 1020-1025 (2012).

8- Bonakdaran S., Abbaszadegan MR., -Dadkhah E., Khajeh Dalouie M.: Vitamin D receptor gene polymorphisms in Type 1 Diabetes Mellitus: a new pattern from khorasan Province of Iran. Eastern Mediterrian Health Journal 18(6), 614-619 (2012).

9- Keify, F., Zhiyan, N., Mirzaei, F., Tootian, S., Ghazaey, S., Abbaszadegan, M.R.: Two novel familial balanced translocations t(8;11)(p23;q21) and t(6;16)(q26;p12) implicated in recurrent spontaneous abortion. Arch Iran Med 15(4), 249-252 (2012).

10- Moghbeli, M., Maleknejad, M., Arabi, A., Abbaszadegan, M.R.: Mutational analysis of uroporphyrinogen III cosynthase gene in Iranian families with congenital erythropoietic

porphyria. Mol Biol Rep  
39(6), 6731-6735 (2012).

## 2011

- 1- Moghbeli, M., Moaven, O., Dadkhah, E., Farzadnia, M., Roshan, -N.M., Asadzadeh Aghdaee, H., Bahar, M.M., Raeisossadati, R., Forghanifard, M.M., Bakhtiari, S.R., Baradaran, A., Abbaszadegan, M.R.: High frequency of microsatellite instability in sporadic colorectal cancer patients in Iran. Genet Mol Res 10(4), 3520-3529 (2011).
- 2- Forghanifard, M.M., Moaven, O., Farshchian, M., Montazer, M., Raeisossadati, R., Abdollahi, A., Moghbeli, M., Nejdassattari, T., Parivar, K., Abbaszadegan, M.R.: Expression analysis elucidates the roles of MAML1 and Twist1 in esophageal squamous cell carcinoma aggressiveness and metastasis. Ann Surg Oncol 19(3), 743-749 (2011).
- 3- Forghanifard, M.M., Gholamin, M., Farshchian, M., Moaven, O., Memar, B., Forghani, M.N., Dadkhah, E., Naseh, H., Moghbeli, M., Raeisossadati, R., Abbaszadegan, M.R.: Cancer-testis gene expression profiling in esophageal squamous cell carcinoma: identification of specific tumor marker and potential targets for immunotherapy. Cancer Biol Ther 12(3), 191-197 (2011).
- 4- Raeisossadati, R., Farshchian, M., Ganji, A., Tavassoli, A., Velayati, A., Dadkhah, E., Chavoshi, S., Mehrabi Bahar, M., Memar, B., Rajabi Mashhadi, M.T., Naseh, H., Forghanifard, M.M., Moghbeli, M., Moaven, O., Abbaszadegan, M.R.: Quantitative analysis of TEM-8 and CEA tumor markers indicating free

tumor cells in the peripheral blood of colorectal cancer patients. *Int J Colorectal Dis* 26(10), 1265-1270 (2011).

5- Abbaszadegan, M.R., Keify, F., Ashrafzadeh, F., -Farshchian, M., Khadivi Zand, F., Teymoorzadeh, M.N., Mojahedi, F., Ebrahimzadeh, R., Ahadian, M.: Gene dosage analysis of proximal spinal muscular atrophy carriers using real-time PCR. *Arch Iran Med* 14(3), 188-191 (2011).

6- Asnaashari A.M.H., Towhidi M., Farid R., Abbaszadegan MR., Attaran D., Fatemi S.S., Amiri D.: Evaluation of Polymerase Chain Reaction for Diagnosis of "Tuberculous Pleurisy". *Journal of Respiratory Disease, Thoracic Surgery, Intensive Care And Tuberculosis* 10(1), 12-18 (2011).

7- Shekouhi S, Hasanzadeh Nazarabadi M, Saghafi N, Raoofian R, Baghbani F, Abbaszadegan MR, Mojarrad M. Tracking of Involved Loci in Recurrent Abortion Located on X Chromosome in Women with X Linked Idiopathic Recurrent Spontaneous Abortion. *Cell Journal* 13(2), 54 (2011).

## 2010

1- Taghavi, N., Biramijamal, F., Sotoudeh, M., Moaven, O., Khademi, H., Abbaszadegan, M.R., Malekzadeh, R.: Association of p53/p21 expression with cigarette smoking and prognosis in esophageal squamous cell carcinoma patients. *World J Gastroenterol* 16(39), 4958-4967 (2010).

2- Gholamin, M., Moaven, O., Farshchian, M., Mahmoudi, M., Sankian, M., Memar, B., Forghani, M.N., Malekzadeh, R., Rajabi-Mashhadi, M.T.,

Abbaszadegan, M.R.: Induction of cytotoxic T lymphocytes primed with tumor RNA-loaded dendritic cells in esophageal squamous cell carcinoma: preliminary step for DC vaccine design. BMC Cancer 10, 261 (2010).

3- Taghavi, N., Biramijamal, F., Abbaszadegan, M.R., Khademi, H., Sotoudeh, M., Khoshbakht, S.: P21(waf1/cip1) gene polymorphisms and possible interaction with cigarette smoking in esophageal squamous cell carcinoma in northeastern Iran: a preliminary study. Arch Iran Med 13(3), 235-242 (2010).

4- Moaven, O., Raziee, H.R., Sima, H.R., Ganji, A., Malekzadeh, R., A'Rabi, A., Abdollahi, A., Memar, B., Sotoudeh, M., Naseh, H., Nekoui, N., Razavipour, A., Gholamin, M., Dadkhah, E., Farshchian, M., Abbaszadegan, M.R.: Interactions between -Glutathione-S Transferase M1, T1 and P1 polymorphisms and smoking, and increased susceptibility to esophageal squamous cell carcinoma. Cancer Epidemiol 34(3), 285-290 (2010).

5- Taghavi, N., Biramijamal, F., Sotoudeh, M., Khademi, H., Malekzadeh, R., Moaven, O., Memar, B., A'Rabi, A., Abbaszadegan, M.R.: p16INK4a hypermethylation and p53, p16 and MDM2 protein expression in esophageal squamous cell carcinoma. BMC Cancer 10, 138 (2010).

6- Gholamin M., Moaven -O., Farshchian M., Rajabi Mashhadi MT., Mahmoudi M., Sankian M., Sazgarnia A., Ghahreman M., Abbaszadegan MR.: Highly Efficient Transfection of Dendritic Cells with GFP mRNA:

Optimization Tool for Immuno-genetherapy of Esophageal Squamous Cell Carcinoma, Ir J Biotech 8(2), 121-126 (2010).

7- Naseri M., Ghiggeri GM., Caridi G., Abbaszadegan MR.: Five-cases of severe vesico-ureteric reflux in a family with an X-linked compatible trait. Pediatr Nephrol 25(2), 349-352 (2010).