Curriculum vita

fPERSONAL

Name: Morteza Hashemzadeh Chaleshtori

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Birth Place: Shahrekord - Iran

Birth Date: *23/07/1960*

Marital Status: Married

EDUCATION

B.Sc Plant Pathology, Tehran University, *1985*, Iran.

M.Sc Tehran University of Medical Sciences,*1989*, Iran.

Ph.DHuman Molecular Genetics, University of Wales, *1997*, Swansea, UK

Medical Genetics, University of London

Fellowship *2002*, London, UK

POSITIONS HELD

•*1989-1994*Instructor, Department of Medical Parasitology, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*1989-1994*Vice Chancellor for student affairs, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*1997-2000*Assistant Professor, Department of Biochemistry and Genetics, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*1997-2001* Chancellor of Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2000(*June)-*2003*(Sept) Assistant professor, Department of Human Genetics, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.

•*2003*(Sept)-*2004*(Aug) Assistant professor, Department of Biochemistry & Genetics, Medical School, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2004*(Aug)-*2008*(Dec) Associate Professor, Dept of Biochemistry & Genetics, Medical School, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2005*(Septpresent Head of Cellular & Molecular Research Center, Shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2008(*Dec)-present Professor, Dept of Biochemistry & Genetics, Medical School, Shahrekord University of Medical Sciences, Shahrekord, Iran.

**2010*(nov)present Head of Department of Biochemistry and Genetics

EXPERIENCES

TEACHING

- Human Genetics
- Medical Genetics
- Molecular Genetics
- Genetic Engineering
- Advanced Molecular biology
- Cell and Molecular Biology•

RESEARCH

-Study of Connexin *26* gene (GJB*2*) mutations associated with deafness in different population of Iranian deaf pupils.

-Genetic analysis of hearing loss in different populations of Iranian deaf pupils.

-Study of genomic diversity on four VNTR loci (D*1*S*80*, D*17*S*5*, D*19*S*20* and APOB) in different Iranian ethnic groups.

-RT-PCR analysis of Prostate Specific Antigen (PSA) and ProstateSpecific Membrane (PSM) in peripheral blood of prostate cancerpatients referred to hospitals of Tehran University of Medical Sciences.

-Study of LDL receptor gene mutations in patients with familial hypercholesterolemia

in Chaharmahal va Bakhtiari province.

-Study of -*629*C/A and *1405*V polymorphism in cholesteryl ester transfer proteingene and -*514*C/T polymorphism of hepatic lipase gene in patients with coronary artery stenosis.

-Study of SCN*1*A mutation in severe myoclonic epilepsy of infancy (SMEI) and generalized epilepsy With febrile seizure plus (GEFS+) by PCR-SSCP in Cheharmahal va Bakhtiari province.

-Pathogenic role of *6* novel deafness-related Connexcin *26* gene(GJB*2*) mutations.

-Genetic linkage analysis of the frequent loci: DFNB*3*, DFNB*9* and DFNB*59* in theIranian patients with autosomal recessive non-syndromic hearing loss (ARNSHL)

-Genetic linkage analysis of the frequent loci:DFNB*4*, DFNB*7/11* and DFNB*21*

-Genetic of hearing loss in Chaharmahal va Bakhtiari province.

-Study of DFNB*59* gene (pejvakin) mutations associated with deafness in different population of Iranian deaf pupils.

-Study of mutations of *3* mitochondrial genes (MTRNR*1*, MTTL*1* and MTTS*1*) in Iranian deaf individuals.

-study of LDLreceptor gene mutatios promoter and exexons *1* ,*3*,*5.11*,*13*,*15*,*16*,*17* and *18* in patients with familial hypercholesterolemia in chaharmahal va bakhtiari province.

-study of mitochondrial gene mutation and Founder of common GJB*2* gene mutation Iranian deaf with *35* delG.

-investigating of Double Heterozygosity in *7* member of the connexin gene family in patients with autosomal recessive hearing loss cases with one GJB*2* mutant allele in iran.

-Screening of SLC*26*A*4* gene mutations in Iranian probands with autosomal recessive non syndromic hearing loss using.

-Detection of Helicobacter pylori in samples from drinking water sources in Chaharmahal va Bakhtiary province using PCR.

-The production of high titer of polycistronic lentiviral vector containing Nanog, Oct*3/4*, Sox*2* and c-myc for induction of IPSs.

-Association of *3* polymorphisms of IL-*18* gene (*137*G/C,*-607*C/A,*-133*C/G) in patient with allergic rhinitis in shahrekord.

-The production of induced pluripotent stem cells (IPSc) from foreskin fibroblasts using lentiviral vector.

-Analysis of CaBP*2* mutations in affected families with autosomal recessive non-syndromic hearing loss (ARNSHL) using linkage analysis and sequencing.

-Analysis of TMC*1* mutations in affected families with autosomal recessive non-syndromic hearing loss (ARNSHL) using linkage analysis and sequencing.

-The production of high titer of polycistronic lentiviral vector containing Nanog, Oct*3/4*, Sox*2* and c -myc for induction of IPSs.

-The study of VSX*1* mutations in patients with keratoconous in Cheharmahal va provinces using PCR-SSCP and Sequencing.

-Immunologic study of Toll like receptors types TLR*2* and Micro RNAs regulatory roles in multiple sclerosis.

-Immunologic study of Toll like receptors types TLR*4* and Micro RNAs regulatory roles in multiple sclerosis.

-Analysis of expression different Isoforms of HIFs genes compare with Tsga*10* expression in cell lines Hela ، MCF*7* & MDA-MB-*231*.

-study of (ccttt)n polymorphism of nos*2* gene promoter invernal keratoconjunctivitis patient in chaharmahal va bakhtiari provinc.

-Study of RHO gene mutations associated with retinitis pigmentosa in population of Chaharmahal va Bakhtiyari provivce.

-Study Of Exons *4,10,12* Mutations In TMPRSS*3* Gene In Patients With Autosomal Recessive non-Syndromic Hearing Loss From Chaharmahal Va Bakhtiari and kohgilouyeh Va Boirahmad Provinces.

-Mutations screening in *7* and *13* exons of TMC*1* gene on DFNB*7/11* locous in Iranian probands affected wit autosomal recessive non-syndromic hearing loss using PCR-SSCP/HA

-Serum- and stromal cell- free Differentiation of ESCs to HSCs by HOXB*4* overexpression.

-detection of RHO gene mutations associated with retinitis pigmentosa in population of Chaharmahal va Bakhtiyari provivce.

- Study of gene expression deviations of TLR*4* and two related Micro RNAs (hsa-mir-*103* and hsa-mir-*217*)in multiple sclerosis patients in MS clinic of Esfahan kashani hospital.

- Screening of LRTOMT gene mutations exon *1*,*3*,*5* and *8* on DFNB*63* in Iranian patients affected with genetic hearing loss using PCR-SSCP/HA.

- Linkage analysis of *4* genes (RP*2* ,USH*2*A,RHO, RDS in Families with retinitis pigmentosa.

- Study and investigation of SLC*26*A*4* gene STRs in Iranian population.

- Study of Possible Founder Effect for The Frequent*35* delG GJB*2* Gene Mutation in Iranian Patients With Hearing Impairment.

-Microsattellite Instability (MSI) testing and Immunohistochemistry of mismatch repair proteins (MMRs) in the patients suspected to Lynch Syndrome in Isfahan and Chahar mahal va Bakhtiari Provinces.

-Mutation analysis of MSH*2* and MSH*6* genes (DNA-MMRs) in the families suspected to Lynch Syndrome with MSI-H state or abnormal immunohistochemistry of MMR proteins within Isfahan and Chahar mahal va Bakhtiari Provinces.

•Mutation analysis of MLH*1* and PMS*2* genes in the families suspected to Lynch Syndrome with MSI-H state or abnormal immunohistochemistry of MMR proteins within Isfahan and Chahar mahal va Bakhtiari Provinces.

OTHER

HONORS, DISTINCTIONS AND SCIENTIFIC SOCIETY MEMBERSHIPS

•*1997*present, Supervisor and Advisor of *80* MSc and PhD students .

•*1999*present, Chairman of Shahrekord University of Medical Sciences Journal.

•*2005* Superior Researcher of shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2005* present, Member of the Shahrekord University of Medical Sciences research council.

•*2007*Superior Lecturer of shahrekord University of Medical Sciences, Shahrekord ,Iran.

•*2007*Referee of Iranian Scientific Razi Festival.

•*2007*present, Member of Iranian global scientific mapping: Committee of molecularmedicine fore sighting.

•*2009* (February)present, member of scientific board of medical biotechnology and Molecullar and medicine

•*2010*Superior Researcher of shahrekord University of Medical Sciences, Shahrekord, Iran.

•*2011*Superior Researcher of shahrekord University of Medical Sciences, Shahrekord, Iran

LANGUAGE SKILLS

Farsi (Mother Language), English (Well *)*

COMPUTER KNOWLEDGE AND SKILLS

Microsoft Word, Internet, Windows.

FARSI PUBLICATIONS

MANUAL*:*

•PAPERS*:*

•Pourjafari H, Hashemzadeh M, Razi N (*2002*). Sex ratio in Iran during a period of ten years. Journal of Research in Health Sciences *2*(*1*): *28-31.*

•Pourjafari H, Hashemzadeh Chaleshtori M (*2003*). Study of some probable reasonsfor occurrence of congenital facial dysmorphy and hydrocephalyin an infant with maternal hyperthyroidism and treated with methimazoleand propyl thiouracil. Journal of Medical Council of IRI *21*(*3*): *228-230.*

•Pourjafari H, Hashemzadeh M (*2003*). A case of outistic boywith heteromorphism of maternal number *15* chromosome. UrmiaMedical Journal *13*(*4*): *322-328 .*

•Hadavi V, Hashemzadeh Chaleshtori M (*2003*). Techniques of clone formation (cloning). Pezeshk va Azmayeshgah *2*: *12-20.*

•Hadavi v, Hashemzadeh Chaleshtori M (*2003*). Down's Syndrome and diagnostic methods*)* with emphasis on QF-PCR method). Pezeshk va Azmayeshgah *1*: *16-24.*

•Pourjafari M, Hashemzadeh Chaleshtori M, Imani MR (*2003*). Frequencies of ABO gene and Rh blood groups in Hamadan, Iran. Journal of Research in Health Sciences *2*(*2*): *33-37.*

•Pourjafari H, Hashemzadeh Chaleshtori M (*2003*). Different typesof the coagulation disorders in Hamadan and a comparison of the ABoRh blood group distribution in the patients and the control group. Scientific Journal of Hamadan University of Medical Sciences & Health Services *10*(*3*): *51-54.*

•Pourjafari H, Hashemzadeh M, Arab M (*2004*). Frequencies of antigens and their alleles from ABO & RH blood types in a group of Women with two or more abortions. Scientific Journal of Hamadan University of Medical Sciences & Health Services *10*(supl *4*): *43-46 .*

•Pourjafari H, Hashemzadeh Chaleshtori M (*2004*). Pedigree patterns of families having atleast one member with sensorineural deafness in Hamadan. Journal of ShahrekordUniversity of Medical Sciences *5*(*4*): *1-4 .*

•Sadeghi A, Sanati MH, Alasti F, Hashemzadeh Chaleshtori M (*2006*). Accessing genetic and environmental factors of hearing loss in *354* families in Qom and Markazi provinces. Journal of Rehabilitation *6*(*2*): *7-10.*

•Shahrani M, Rafieian M, Shirzad H, Hashemzadeh M, Yousofi H, Khadivi R, Amini SA, Moradi M, Moghadasij, Rahmani MR, Rahimi M, Shahrani D (*2006*). Effect of Allium sativum L. extract on acid and pepsin secretion in rat. Journal of Feiz *10*(*4*): *8-13.*

•Yousofi H, Hashemzadeh M, Kohansal K, Zabardast N, Shirzad H, Shahabi G (*2006*). A survey about protective effect of Echinococcus granulosus protoscolices surface antigens in preventing secondary hydatid cyst. Armaghane-danesh *11*(*3*): *37-44.*

•Shahrani M, Rafieian M, Pilevarian AA, Shirzad H, Hashemzadeh M, Yousofi H, Moradi M, Ebrahimzadeh A, Hasanpoor A, Sadeghi M, Imani R, Ganji F, Moghadasi J (*2006*). The effect of Amirkabiria odoratissima extract on gastric acid and pepsin secretion level in rat. Journal of Shahrekord University of Medical Sciences *8*(*4*): *88-95.*

•Yousofi H, Hashemzadeh M, Aliyari Z, Farrokhi E, Zabardast N (*2007*). Molecular Characterization of the strains cause sheep-hydatid cyst, in Chaharmahal va Bakhtiary province using restriction fragment length polymorphism. Journal of Shahrekord University of Medical Sciences *9*(*2*): *28-33 .*

•Shahrani M, Rafieian M, Shirzad H, Hashemzadeh M, Yousofi H, Khadivi R, Amini SA, Dehghan M, Khayri S, Moradi M, Rahimian G, Gheitasi I (*2007*). Effect of Allium sativum L. extract on acid and pepsin secretion in basal condition and stimulated with Vag stimulate in rat. Journal of Medicinal Plants *6*(*24*): *28-38.*

•Shahrani M, Nabavi-zadeh F, Rafieian M, Shirzad H, Hashemzadeh M, Yoosefi H, Khadivi R, Amini SA, Khalili B, Rahimian GH, Moradi MT Etemai-far SH (*2007*). Effect of Allium sativum extract on acid and pepsin secretion in basal condition and stimulated with Pentagastrin in rat. Journal of Arak University of Medical Sciences Rahavard Danesh *10*(*3*): *48-57.*

•Ghatreh Samani K, Noori M, Rohbani Nobar M, Hashemzadeh Chaleshtori M, Farrokhi E, Darabi Amin M (*2008*). Investigating two polymorphisms effective in HDL-C concentration in the patients with coronary artery disease. Journal of Shahrekord University of Medical Sciences *10*(*2*): *1-12 .*

•Farrokhi E, Shirmardi A, Khoshdel A, Amani S, Soleimani M, Kasiri M, Rahbarian J, Parvin N, Shahinfard N, Noparast Z, Salehifard AZ, Afzal M, Tabatabaiefar MA, Shirani M, Hashemzadeh Chaleshtori M (*2009*). Genetic study of *45* big hearing loss pedigrees and GJB*2* gene mutations frequency in Cheharmahal va Bakhtiari province, Iran, *2008*. Journal of Shahrekord University of Medical Sciences *10*(*4*): *16-21 .*

•Saffari Chaleshtori J, Moradi MT, Farrokhi E, Tabatabaiefar MA, Taherzadeh Farrokhshahri M, Shayesteh F, Mobini GR, Banitalebi M, Khademi S, Mardani G, Shahrani M, Parvin N, Shahinfard N, Rahimian GA, Nazem HA, Hashemzadeh Chaleshtori M (*2009*). Study of two common P*53* gene

mutations in gastric cancer using PCR-RFLP in Cheharmahal va Bakhtiari province, Iran, *2003*. Journal of Shahrekord University of Medical Sciences *10*(*4*): *43-50 .*

•Taherzadeh Farrokhshahri M, Farrokhi E, Saffari Chaleshtori J, Khademi S, Moradi MT, Shirmardi A, Mobini GR, Parvin N, Banitalebi M, Hajihoseini Baghdadabadi R, Nazem H, Noorbakhsh M, Hashemzadeh Chaleshtori M (*2009*). Study of DFNB*59* gene mutations in exon *2* and *4* in association with deafness using PCR-RFLP in Cheharmahal va Bakhtiari, Iran. Journal of Shahrekord University of Medical Sciences *10*(*4*): *77-82 .*

•Shayesteh F, Ghatreh Samani K, Shirani M, Parvin N, Saffari Chaleshtori J, Taherzadeh Farrokhshahri M, Mobini GR, Banitalebi M, modarresi M, Hashemzadeh Chaleshtori M (*2009*). Study of three common ApoB gene mutations in possible familial hypercholesterolemia patients in Cheharmahal va Bakhtiari province, Iran, *2003*. Journal of Shahrekord University of Medical Sciences *10*(*4*): *105-111 .*

•Saffari Chaleshtori J, Moradi MT, Farrokhi E, Tabatabaiefar MA, Taherzadeh M, Shayesteh F, Mobini GR, Banitalebi M, Mardani G, Shahrani M, Parvin N, Shahinfard N, Rahimian GA, Nazem HA, Hashemzadeh Chaleshtori M (*2009*). Detection of mutations in exons *5-8* of the p*53* gene in gastric cancer samples using PCR-SSCP in Chaharmahal va Bakhtiari province, *2006-2007*. Journal of Shahrekord University of Medical Sciences *11*(*3*): *61-69 .*

•Parvin N, Shahinfard N, Farrokhi E, Kasiri M, Khoshdel A, Amani S, Hosseinzadeh SH, Shirmardi A, Noparast Z, Akbarian A, Sedaei M, Hashemzadeh Chaleshtori M (*2009*). The frequency of hearing loss etiology among deaf students in Chaharmahal va Bakhtiari province, Iran, *2008-2009*. Journal of Shahrekord University of Medical Sciences *11*(*3*): *93-99 .*

• Taherzadeh Farrokhshahri M, Farrokhi E, Saffari Chaleshtori J, Khademi S, Moradi MT, Shirmardi A, Mobini GR, Parvin N, Banitalebi M, Hajihoseini Baghdadabadi R, Nazem H, Noorbakhsh M, Hashemzadeh Chaleshtori MStudy of DFNB*59* gene mutations in exon *2* and *4* in association with deafness using PCR-RFLP in Cheharmahal va Bakhtiari, Iran Journal of Shahrekord University of Medical Sciences. *2009*;*10*(*4*):*77-8*.

•Taherzadeh Ghahfarrokhi M, Banitalebi M, Mobini GH, Saffari Chaleshtori J, Farrokhi E, Shirmardi SA, Asadi S, Ghatreh Samani K, Abolhasani M, Azadegan F, Reisi S, Reisi M, Banitalebi GA, Parvin N, Hajihoseini R, Hashemzadeh Chaleshtori M (*2010*). DFNB*59* gene mutations screening in non syndromic deaf subjects in Chaharmahal va Bakhtiari province. Journal of Shahrekord University of Medical Sciences *11*(*4*): *76-83 .*

•Asadi S, Ghatreh Samani K, Shirani M, Parvin N, Saffari Chaleshtori J, Taherzadeh Ghahfarrokhi M, Shayesteh F, Nazem H, Hajihosseini Baghdadabadi R, Roghani F, Hashemzadeh Chaleshtori M (*2010*). Study of LDL receptor gene mutations in patients with familial hypercholesterolemia in Cheharmahal va Bakhtiari province. Journal of Shahrekord University of Medical Sciences *11*(*4*): *27-34 .*

•E Farrokhi, K Ghatreh Samani, SA Amini, M Hashemzadeh Chaleshtori, MT Moradi, H Amini Najafabadi.*2010*- Study of -*629*C/A polymorphism of cholesteryl ester transfer protein gene in statin effects on plasma high density lipoprotein cholesterol level. Shahrekord University of Medical Sciences Journal ;*12*(*2*): *35-43.*

•Taherzadeh Ghahfarrokhi M, Farrokhi E, Shirmardi A, Ghasemi S, Abolhasani M, Azadegan F,R eisi S, Reeisi M, Banitalebi G, Hashemzadeh Chaleshtori M.*2010*- DFNB*59* Gene Mutations and its Association with Deafness in Schoolchildren in Kohgilooyeh & Boyerahmad Province. Armaghane-danesh, Journal of Yasuj University of Medical Sciences;*14*(*4*): *31-39.*

•M Abolhasani, E Farrokhi, M Noorbakhsh, M Taherzadeh, F Azadegan, A Asgari, M Hashmzadeh.*2010*- The contribution of autosomaul recessive non-syndromic deafness to DFNB*59* mutations (Pejvakin). Zahedan Journal of Research in Medical Sciences, Journal of Zahedan University of Medical Sciences (Tabib-e-shargh;*12*(*3*): *19-23.*

•A NozarI , AM Foroghmand , AM Ahadi, A Khoshdel, Sh Salehian, H Bagheri, M Hashemzadeh-Chaleshtori. *2010*- Assosiation study between IL*1*RA gene polymorphism with febrile convulsion in Shahrekord children. Shahrekord University of Medical Sciences Journal ;*12*(*3*).*29-35.*

•Tabatabaiefar MA, Shariati L, Montazer-Zohour M, Ashrafi K, Saffari-Chaleshtori J Ghasemikhah R, Farrokhi E, Noori-Daloii ,M HashemzadehChaleshtori*2010* .Mutation screening of GJB*2* and GJB*6* and genetic linkage study of three prevalent DFNB loci in Iranian families with autosomal recessive non-syndromic hearing loss. Shahrekord University of Medical Sciences Journal;*12*(*3*):*65-75.*

•Moradi MT, Farrokhi E, Azadegan F , Bani-Mehdi M ,Doulati M, Keshavarz S, Farhood D, HosseinIpoor A, Mansouri Sh, Hashemzadeh-Chaleshtori M . *2010*-, Frequency of *35*delG mutation in GJB*2* gene in non-syndromic prelingual hearing loss in *3* provinces of Iran. University of Medical Sciences Journal;*12*(*3:6067.*

•F. Azadegan Dehkordi, E. Farrokhi, M. Montazerozohori, J. Saffari, G. Mobini, M. Taherzadeh, M. Abolhasani, M. Reisi, G. Banitalebi*1*, S. Reisi*1*, M. Banitalebi, A. Asgari, F. Taje, A. Shirmardi, M. Soleimani, M. kasiri, M. Hashemzadeh Chaleshtori.*2010*-; DFNB*59* gene mutation screening using PCR-SSCP/HA technique in non-syndromic genetic hearing loss in Booshehr province. Booshehr University of Medical Sciences Journal;*13*(*3*); *163-170*.

•S. Reissi E. Farokhi, M. Taherzadeh ghahfarohki, F. Azadegan, M. Abolhasani*3*, M. reiisi, G. Banitalebi, A. Esmaieli, R. Zaker, M. Hashemzadeh Chaleshtori .*2010*- Study of deafness associated with DFNB*59* gene (pejvakin) mutation in Fars . Qom University of Medical Sciences Journal, (Issue *4*) .*10-15*.

•Shayesteh F, Farrokhi E, Shirani M, Modarresi M, Roghani F,Hashemzadeh M.*2011*-The study of mutations of the *9* exons of LDLR gene patients withfamilial hypercholesterolemia in Cheharmahal Bakhtiari provinceArak Medical University Journal (AMUJ) Original Article; *13*(*4*): *30-3*.

•,Taji F,Montazer Zohouri,Farrokhei E,Bani talebi dehkordi ,Hosseini pour, A-Keshavarz ,S-Asgari A-Hashemzadeh Chaleshtori M-*2011*- Screening of Mitochondria Mutations of A*1555*G,A*3243*G,and A*7445*G in MTRNR*1*,MTTL*1* AND MTTS*1* Genes in Subjects with Nonsyndromic sensorineural Hearing Loss.Journal of Guilan University of medical Sciences ,winter,vol *15*,no;*76*,pages;*15-21*.

•Heydari S, Montazer Zohouri M, Farrokhi E, Shirmardi A, Banitalebi G, Reisi S, Atai Z,

Abolhasani M, Kasiri M, Akbari MT, Ghatreh K, HashemzadehChaleshtori M.*2011*.Molecular investigation of mtDNA A*1555*G, A*3243*G and A*7445*Gmutations among the non syndromic hearing

loss cases in Fars, IranJournal of KashanUniversity of Medical Sciences, Winter, *2011*; Vol. *14*, No *4*, Pages *447-452*.

•A, Asghari, M. Montazer Zohori, E. Farrokhi, G. Banitalebi Dehkordi, Asghari,M. Montazer Zohori, ,E. Farrokhi, i, BSc *4* M. Abolhasani, F. Azadeghan, M. Saeedi Morghmaleki, A. Hoseinipor, . Keshavarz,K. Ashrafi, F. Taji, M. Hashemzadeh Chaleshtori,.*2011*- Mitochondrial gene mutation screening in hearing loss patients, Hormozgan,Iran IranJournal of hormozgan University of Medical Sciences, spril,; Vol. *15*, No *1*, Pages *1-7*

•Fatemeh Azadegan-Dehkordi, Mostafa Montazer-Zohouri, Effat Farrokhi, S. Abolfateh Shirmardi, Mojtaba Saedi-Marghmaleki, Zohreh Ataei, Somayeh Reisi, Marzieh Abolhasani, Hamid Khazraei, Mohammad T. Akbari, Morteza Hashmzadeh-Chaleshtori.*2011*- Screening of three common mtDNA mutations among subjects with autosomal recessive non-syndromic hearing loss in Sistan va Baluchestan province, Iran . Zahedan J Res Med Sci(ZJRMS; *13*(*5*): *17-22.*

•solmaz Khademi, alimohamad Ahadi, jafar Mehvari, hoda Ayat, effat Farokhi, mohamadtaghi Moradi, mortaza Hashemzadeh-Chaleshtori.*2011*-Detection of A*1430*G mutation in SCN*1*A gene in a patient affected by GEFS-Like epilepsy in Chaharmahal va Bakhtiari Province. Shahrekord University of Medical Sciences Journal ;*13*(*4*): *60-66.*

•Montazer-Zohour M, Hashemzadeh-Chaleshtori, Akbari MT .*2012*-Frequency of the common mitochondrial DNA (mtDNA) mutations innon-syndromic hearing impairment in southwest subpopulations of IranJournal of Shahrekord University of Medical Sciences(J Shahrekord Univ Med Sci.July, Aug; *14*(*3*): *81-91.*

•Golandam Banitalebi, Mostafa Montazerzohor, Efat Farokhi, Marzeyeh Abolhasani, Somayeh Reissi, Soraya Heydari, Zohreh Ataii, Fatemeh Azadegan, Azam Hoseinipoor , Morteza HashemzadehChaleshtori.*2012*.Study of three common mitochondrial mutations in Arab patients with nonsyndromic hearing loss in Khuzestan province, I.R.Iran Journal of Shahrekord University of Medical Sciences(J Shahrekord Univ Med Sci), *14*(*3*): *30-39.*

•Fatemeh Taghizade-Mortezaee, Morteza Hashemzadeh-Chaleshtori, Soleiman Kheiri, Neda Parvin,*4* Mahbubeh Norbakhsh,Sima Etemadi, Shahla Taherian, Sepideh Mirj-*2012*-Association of Interleukin-*1*β (IL-*1*β) Gene Polymorphisms with UterinLeiomyomaZahedan Journal of Research in Medical SciencesJ Res Med Sci Sep; *14*(*7*): *53-56*.

• Javad Saffari Chaleshtary*1*, Mohammad taghi Moradi*2*, Effat Farrokhi*3*, Mohammad Amin Tabatabaiefar*4*, Maryam taherzadeh, Fatemeh Azadegan, Gholamreza Mobini, Mehdi Banitalebi, Ghorban Ali Rahimian, *Morteza Hashemzadeh Chaleshtary*.*2012*-Study of P*53* gene mutations in promoter and exons *2-4* and *9-11* in patient with gastric cancer by PCR-SSCP in Chaharmahal Va Bakhtiari province .Iranian South Medical Journal ;*14*(*4*): *220-229*.

• Kyhan Ghatreh-Samani, Effat Farrokhi, Mortaza Hashemzadeh-Chaleshtori, Masoud Sadeghi.*2012*-Study the relationship between Q*192*R paraoxonase gene polymorphism and high density lipoprotein composition after Lovastatin Trapy. Shahrekord University of Medical Sciences Journal ;*14*(*5*): *1-12*.

• Keihan Ghatreh Samani, Effat Farrokhi, Morteza Hashemzadeh Chaleshtory, Fatemeh Azadegan. *2012*-Paraoxonase-*1* L*55*M polymorphism with fatty acid composition of phospholipids in high-density lipoproteins. Tehran University Medical Journal;*70*(*1*): *7-14*

• Kyehan Ghatreh-Samani, Effat Farrokhi, Mortaza Hashemzadeh-Chaleshtori, Mortaza Nikookar, Zahra Noormohammadian.*2012*- Study of I*405*V polymorphism of cholesterol ester transfer protein gene in efficacy of statins on plasma level of high density lipoprotein cholesterol Shahrekord University of Medical Sciences Journal ;*14*(*2*): *1-10*.

• Daniz Kooshavar, Effat Farrokhi, Marziye Abolhasani, Mohammad Amin Tabatabaiefar, Mohammad Reza Noori Daloii, Mortaza Hashemzadeh Chaleshtori.*2013*- Digenic inheritance of GJB*4* gene in autosomal recessive Non-syndromic hearing loss patients with one mutant GJB*2* allele. Shahrekord University of Medical Sciences Journal *14*(*6*): *89-100*.

• Soraya Heydari, Razieh Pourahmad, Arsalan Khaledifar, Morteza Hashemzadeh, Zeinab Amini, Soheila Badfar, Nariman Khosravi Farsani.*2013*- Investigation of Mutations in Exons *12-15* MYH*7* Gene in HypertrophiCardiomyopathie Patients Using PCR-SSCP Technique. Journal Zahedan J Res Med Sci Sep; *15*(…..): *10-12*.

BOOKS*:*

ENGLISH PUBLICATIONS

MANUAL*:*

PAPERS*:*

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