

Research

Full Articles

1. Mochida GH, Rajab A, Eyaid W, Lu A, Al-Nouri D, Kosaki K, Noruzinia M, Sarda P, Ishihara J, Bodell A, K Apse, C A Walsh. **Broader geographical spectrum of Cohen syndrome due to COH1 mutations**. Journal of medical genetics 2004, 41(6):e87.
2. Noruzinia M, Coupier I, Pujol P. **Is BRCA1/BRCA2-related breast carcinogenesis estrogen dependent?**. Cancer 2005;104(8):1567-1574.
3. Pujol P, This P, Noruzinia M, Stoppa-Lyonnet D, Maudelonde T. **Les formes héréditaires de cancer du sein liées à BRCA1 et BRCA2 sont-elles sensibles aux œstrogènes ?**. Bulletin du cancer 2004;91(7-8):583-591.
4. Rey JM, Noruzinia M, Brouillet JP, Sarda P, Maudelonde T, Pujol P. **Six novel heterozygous MLH1, MSH2, and MSH6 and one homozygous MLH1 germline mutations in hereditary nonpolyposis colorectal cancer**. Cancer genetics and cytogenetics 2004;155(2):149-151.
5. Pouranvari S, Noruzinia M, Zeinaloo AA, Ghaffari SR, Houshmand M, Kaviani S. **Detection of 22q11.2 microdeletions by SemiQuantitative MultiplexPCR (SQMPCR)**. Modares Journal of Medical Sciences 2008;10(2):71-78
6. Vasli N, Noruzinia M, Saremi A, Azmi M, Mahjoubi F. **Mutation screening of APC gene in patients with Familial Adenomatous Polyposis by Conformation Sensitive Gel Electrophoresis (CSGE)**. Modares Journal of Medical Sciences 2008.10(1)
7. Noruzinia M, Akbari MT, Ghofrani M, Sheikhha H. **Rett syndrome molecular diagnosis and implications in genetic counseling**. Report of a case Indian Journal of Human Genetics 2008. 13(3):119-121
8. Mehrdad Noruzinia, Lefort Genevieve, Chaze Anne Marie, Puechberty Jacques, Pellestor

Franck,Blanchet Patricia,Cacheux Valerie,Sarda Pierre.**Phenotypic and cytogenetic variety of pure partial trisomy of chromosome 16p.**Acta Medica Iranica 2009;47(3):240-233

9.Jenny Chang-Claude,Nadine Andrieu,Matti Rookus,Richard Brohet,Antonis C. Antoniou,Susan Peock,Rosemarie Davidson,Louise Izatt,Trevor Cole,Catherine Nogue`s,Elisabeth Luporsi,Laetitia Huiart,Nicoline Hoogerbrugge,Flora E. Van Leeuwen,Ana Osorio,Jorunn Eyfjord,Paolo Radice,Noruzinia M.**Age at menarche and menopause and breast cancer risk in the International BRCA1/2 Carrier Cohort Study.**Cancer Epidemiology Biomarkers and Prevention 2007;16(4):740-746

10.Pouranvari Sara, Noruzinia Mehrdad, Ghafari S. Reza, Zeinaloo Ali Akbar, Kaviani Saeed.**Atypical 22q11 microdeletions in Iranian patients with congenital truncal cardiac defects.**SMJ 2008;29(10):1514-1519

11. Azad m, Kaviani S, Soleimani M, Noruzinia M, Hajfathali A.**Common thiopurine S-methyltransferase (TPMT) polymorphisms` analysis in an Iranian population.**Yakhteh Medical J2009;11(3):311-316

12. Klaus Dieterich, Raoudha Zouari, Radu Harbuz, François Vialard , Delphine Martinez, Hanane Bellayou, Nadia Prisant, Abdelali Zoghmar , Marie Roberte Guichaoua, Isabelle Koscinski, Mahmoud Kharouf, Mehrdad Noruzinia, Sellama Nadifi, Abdelaziz Sefiani, Jacqueline Lornage, Mohamed Zahi, Stéphane Viville, Bernard Sèle, Pierre-Simon Jouk, Marie-Christine Jacob,Denise Escalier, Yorgos Nikas, Sylviane Hennebicq, Joël Lunardi and Pierre F Ray.**The Aurora Kinase C c.144delC mutation causes Meiosis I arrest in men and is frequent in the North African population.**Hum Mol Genet.2009 Apr;18(7):1301-1309

13. Khazamipour N, Noruzinia M, Fatehmanesh P, Keyhane M, Pujol P.**MTHFR promoter hypermethylation in testicular biopsies of patients with non-obstructive azoospermia: the role of epigenetics in male infertility.**Human Reproduction2009;24(9):2361-2364

14.V Laugel,C Dalloz,M Durand,F Sauvanaud,U Kristensen,MC Vincent,L Pasquier,Odent,V Cormier-Daire,B Gener,ES Tobias,JL Tolmie,D Martin-Coignard,V Drouin-,D Heron,H Journal,E Raffo,J Vigneron,S Lyonnet,V Murday,D Gubser Mercati,B Funalot,L Brueton,J Sanchez del Pozo,E Mu oz,AR Gennery,M Salih,Noruzinia-M.**Mutation update for the CSB/ERCC6 and CSA/ERCC8 genes involved in Cockayne syndrome.**Human mutation2010;31(2):113-126.

15. Alizadeh Shaban,Kaviani Saeid,Soleimani Masoud,Kouhka Fatemeh,Pourfatollah Ali Akbar,Amirzadeh Naser,Abroun Saeid,Noruzinia-M. **Evaluation of Mir-150 downregulation by miRCURY LNA microRNA inhibitor can express alpha chain hemoglobins expression in erythroleukemia K562 Cell line.**International journal of hematology oncology and stem cell research.Jan 2010

16. Akbari-Mohammad Taghi,Noruzinia M,Mozdarani-H,Hamid-Mohammad .**Determination of exon 7 SMN1 deletion in Iranian patients and heterozygous carriers by quantitative real-time PCR.**Journal of Genetics.2011May;90(5):20-24

17. Tarfieh GH, Noruzinia M, Soleimani M, Kaviani S, Mahmodinia M, Farshdosti M, Paskal Pojal. **ROR2 promoter methylation change in osteoblastic differentiation of mesenchymal stem cells**. Yakhtae Medical Journal. spring 2011;13(1):11-18
- .
18. Totty-steve, Robinson-Nigel, Waldron-Kevin, Firbank-Susan, Bessant-conrad, Noruzinia M. **society for experimental biology annual main meeting 28th june-1st july 2009, Glasgow, uk**. Comparative biochemistry and physiology 2009;153:159-164
- .
19. Mehdi-Azad, Kaviani-Saeid, Masoud Soleimani, Noruzinia M, Abbas-Hajfathali. **Common Polymorphism's Analysis of Thiopurine S-Methyltransferase (TMPT) in Iranian Population**. Yakhteh Medical Journal 2009;11(3):312-316
- .
20. Sayad Azadeh, Noruzinia Mehrdad, Zamani Mahdi, Harirchian Mohammad Hosein, Kazem Nezhad Anoushiravan. **LRP C766T polymorphism in Iranian patients with late-onset Alzheimer's Disease**. Journal of Modares Medical Science. Accepted
21. Ahmadvand M, Noruzinia Mehrdad, Soleimani M, Kaviani S, Abron S, Dehghani fard A, Mahmodinia M. **In vitro induction of gamma globin gene in erythroid cells derived from CD133+ by thalidomide and sodium butyrate**. Journal of Genetics in the 3rd Millennium. Accepted
- .

Abstracts :

.....

1. Vasli-N, Noruzinia-M. **The place of genetic analysis in medical management of patients with Familial Adenomatous Polyposis**. The 1 international congress on Health Genomics and Biotechnology. Iran. Tehran 24 November 2007
- .
2. Vasli-N, Noruzinia-M. **mutation screening of APC gene in FAP patients by a novel CSGE technique**. دومین کنگره بیوشیمی و بیولوژی مولکولی ایران. Iran. Shiraz 4 October 2007
- .
3. Noruzinia-M, Akbari-MT. **Hereditary Multiple Exostoses: report of a case and a novel mutation in EXT1 in Iran**. European Society of Human Genetics. France. Nice 16 June 2007
- .
4. Noruzinia-M, Akbari-MT. **Rett syndrome molecular diagnosis and implications in genetic counseling: report of a case**. European Society of Human Genetics. France. Nice 16 June 2007
- .
5. Noruzinia-M, Poranvari-S, Kaviani-S, Hoshmand-M. **Genetic basis of congenital heart disease**. First International congress on health genomics and biotechnology. Iran. Tehran. 26 November 2007
- .
6. Poranvari-S, Noruzinia-M, Zeinalo-A, Ghafari-S, Hoshmand-M. **Molecular diagnosis of DiGeorge syndrome : 3M common deletion by Semi Quantitative PCR and its comparison with FISH**. انهمین کنگره بیوشیمی ایران و دومین کنگره بین المللی بیوشیمی و بیولوژی مولکول. Iran. Shiraz 4 November 2007
- .
7. Khodabande S, Noruzinia-M. **UV-absorbing compounds extracted from the Persian sturgeon caviar and Artemia urmiana cysts and their UV protective effects on human skin fibroblasts**. Society for Experimental Biology Annual Main Meeting. UK. Glasko 28 June 2009
- .

8. Kaviani S, Atashi A, Soleimani M, Noruzinia-M, Haj Fathaliha A. **VITRO INDUCTION OF FETAL HEMOGLOBIN BY TRANSFORMING GROWTH FACTOR-B AND STEM CELL FACTOR IN ERYTHROID CELLS DERIVED FROM CD133+ CELLS**. European Hematology Association. Germany. Berlin 4 June 2009
9. Fatemeh Hadipour, Zahra Hadipour, Noruzinia-M, Farkhonde Behjati, Yousef Shafeghati. **Prader-willi syndrome: A case report**. نقش اپی ژنتیک در سندرمهای ژنتیکی شایع. Iran. Tehran. Autumn 2009
10. Zahra Hadipour, Fatemeh Hadipour, Noruzinia-M, Farkhonde Behjati, Yousef Shafeghati. **Angelman syndrome: A case report**. نقش اپی ژنتیک در سندرمهای ژنتیکی شایع. Iran. Tehran. Autumn 2009
11. Noruzinia-M. **The role of epigenetics in human genome and imprinting defect syndromes**. نقش اپی ژنتیک در سندرمهای ژنتیکی شایع. Iran. Tehran. Autumn 2009
12. Maryam Mahmoodinia Maymand, Masoud Soleimani, Saeid Kaviani, Noruzinia-M. **Oxidative stress and epigenetic modifications in stem cells**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
13. Sahar Mohammadi Fateh, Noruzinia-M, Zahra Hadipour, Fatemeh Hadipour, Shafeghati. **Molecular Diagnosis of Cystic fibrosis in a family and two prenatal diagnosis resulting in pregnancy termination**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
14. Noruzinia-M, samira rezaee, hadi shabanloo, sahar mohamadifateh, nazila Mirfatahi. **Development of a new method in BRCA1 and BRCA2 genetic analysis based in CSGE**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
15. Noruzinia-M, Yousef Shafeghati, Zahra Hadipour, samira rezaee, Fatemeh Hadipour. **Detection of 7q11.23 microdeletion in patients with congenital cardiac disorders by MLPA**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
16. Noruzinia-M, Hassan Tonekaboni, samira rezaee, sahar Mohammadi Fateh, Khazamipour, Nazila Mirfatahi, Yousef Shafeghati. **Rett syhdrome in two families with Mental Retardation and psychomotor regression**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
17. Nastaran khazamipour, Yousef Shafeghati, sahar mohamadifateh, Noruzinia-M. **A new Method in detecting pathogenic mutation in APC**. یازدهمین گنکره ژنتیک ایران. Iran. Tehran 22 May 2010
18. H. Loghmani Khouzani, Noruzinia-M, Samareh Abolhasani. **The correlation between E-Cadherin protein and estrogen receptor alpha C promoter methylation, in pathogenesis of Iranian patients with breast cancer**. European Society of Human Genetics. Sweden. Gotenburg 12 Jun 2010
19. Noruzinia-M, g. Tarfiei. **The role of methylation status of 5' UTR end of ROR2 gene in osteoblast differentiation of MSCs**. European Society of Human Genetics. Sweden. Gotenburg 12 Jun 2010
20. Javanmardi-M, Noruzinia-M, Eftekhari A, Fatehmanesh-P. **Investigation the methylation status of promoter in JMJD1A of oligozoospermia patients**. European Human Genetics Conference .France. Nice 16 June 2007

- .
21. Eftekhari A, Noruzinia-M, Sadeghizadeh, Majid. **Failure to detect microduplication 22q11.2 among a group of Schizophrenia patients with Multiple Ligation Dependent Probe Amplification (MLPA).** European Human Genetics Conference .France.Nice16June2007
22. Noruzinia-M, Keyhane-M, Zolfaghari- Ghasem, Fatehmanesh-P, Rostami,A Shafeghati. **Expansion in FMR1 5UTR CGG repeats plus recombination and mosaicism in a family with fragile X syndrome.** SA Society for Human Genetics Conference.5April2009
- .
23. Noruzinia-M. **MTFHR 5` UTR hypermethylation in testicular biopsy of Iranian patients with nonobstructive azoospermia: the role of epigenetics in male infertility.** European Human Genetics Conference .France.Nice16June2007
- .
24. Shafeghati, Noruzinia-M. **Evaluation of methylation in the 5` UTR promoter region of DBC2 gene in 50 breast cancer individuals and comparing with the normal controls in Iranian patients.** European Society of Human Genetics.Sweden.Gotenburg12Jun2010
25. Noruzinia-M, Akbari-MT,Ghofrani-M, Sheikhha-H. **Rett syndrom: genetic bases and the first molecular and prenatal diagnosis in Iran.** The 1 international congress on Health Genomics and Biotechnology.Iran,Tehran24November2007
- .
26. Noruzinia-M, Keihani-M, Karbasian-M. **Testing for BRCA1 in Iran, Introduction of a new technique in BRCA1 analysis and cost effectiveness analysis.** The 1 international congress on Health Genomics and Biotechnology.Iran,Tehran24November2007
- .
- Full paper in Conferences :**
- .
1. Noruzinia-M.**Microdeletions and heart disease.**Application of advanced molecular methods for diagnosis of human genetic diseases.Iran.Tehran16May2008
- .
- 2.Logghmani H,Karbasian M, Noruzinia-M,Rasae MJ.Fateh Manesh P.Keihani M. **The role of estrogen receptor alpha 5' UTR methylation in pathogenesis of Iranian patients with breast cancer.** European Society of Human Genetics.Austria.Vienna23May2009
- .
3. Noruzinia-M. **large deletions in BRCA1 and BRCA2 genes.** تکنیک های نوین در ژنتیک مولکولی سیتوژنتیکی . و سیتوژنتیک مولکولی و کاربرد آنها در تشخیص و پیش آگهی بیماری های ژنتیکی Iran.Tehran22November2006
- .