




ITA		
Name: Hamid Reza	Specialty: Medical Geneticist	
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Title/Degree: Dr./ Professor/ MD, MPH, PhD	Department of Genetics & Genetics Research Center	
Research Interests:  Study about complex or multifactorial disorders especially neurodegenerative diseases like Alzheimer and Multiple Sclerosis, congenital anomalies (cleft palate and/or cleft lip), male and female infertility and finally role of medical genetics in public health		
Scopus Profile: <a href="http://www.scopus.com/authid/detail.url?origin=resultslist&amp;authorId=23488759600&amp;zone=#nameVar">http://www.scopus.com/authid/detail.url?origin=resultslist&amp;authorId=23488759600&amp;zone=#nameVar</a>		Updated: 2021/Aug./21
Google Scholar Profile: <a href="https://scholar.google.com/citations?hl=en&amp;tzom=-210&amp;user=7SI-3fwAAAAJ&amp;view_op=list_works&amp;authuser=1&amp;gmla=AOV7GLN2Pqb5XwCZdxc303EqQg-kUJTUYaelWJsmtTr3JEAbuv632aV8sK_RhLv9Qd9olk-hx9Z698Z51HZUfM">https://scholar.google.com/citations?hl=en&amp;tzom=-210&amp;user=7SI-3fwAAAAJ&amp;view_op=list_works&amp;authuser=1&amp;gmla=AOV7GLN2Pqb5XwCZdxc303EqQg-kUJTUYaelWJsmtTr3JEAbuv632aV8sK_RhLv9Qd9olk-hx9Z698Z51HZUfM</a>		
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<b>Education</b>					
Date	Degree	Duration	Institution	Country/City	Major
1990	MD	6.5Years	Tehran University of Medical Sciences	Iran/Tehran	Medicine
1999	MPH	2 Years	Tehran University of Medical Sciences	Iran/Tehran	Public Health
2000	Post Graduate Diploma	1 Year	University of Leicester	England/Leicester	Genetics
2003	PhD	3.5 years	University of Leicester	England/Leicester	Genetics
<b>Faculty member</b>					
Year	Position	Duration	Institution/Course	Location	
2003	Assistant Professor	5 Years	USWR/Medical Genetics	Iran, Tehran	
2008	Associate Professor	5 Years	USWR/Medical Genetics	Iran, Tehran	
2013	Professor	9 Years	USWR/Medical Genetics	Iran, Tehran	
<b>Field of Specialization</b>					
<ul style="list-style-type: none"> <li>- Medicine</li> <li>- Molecular diagnosis of genetic disorders</li> <li>- Genetic counseling</li> </ul>					
<b>Language Ability</b>					
Persian  English					
<b>Research Experience</b>					
Year	Position	Institution/Course		Location	
2002-Till now	Academic Staff	Genetics Research Center, University of Social		Iran, Tehran	

		Welfare and Rehabilitation Sciences	
2019-Till now	Deputy of Research and Technology	Hope Generation Foundation	Iran, Tehran
2020-Till now	Head of Research Center	Personalized Medicine and Proteogenomics Research Center, Hope Generation Foundation	Iran, Tehran

#### Scientific Membership

Year	Association, Society	Location
2006-2010	Society of Medical Genetics	Iran, Tehran
2017- Till now	Board of Medical Genetics	Iran, Tehran
2022-Till now	Head of Board of Medical Genetics	Iran, Tehran

#### Publications:

1- Madani AH, Manaviyat MR, Mehrvarz AR, **Khorram Khorshid HR** (1987) Harrison's principles of internal medicine, Diseases of kidney, hypertension and electrolyte disturbances, Tehran University of Medical University Publication, Tehran, Iran

2- Oktaei H, **Khorram Khorshid HR** (1991) Harrison's principles of internal medicine, Disorders of kidney and urinary tract includes acid-base disturbances and pretests, Ayandesazan, Tehran, Iran

3- Eshraghian MR, **Khorram Khorshid HR** (1999) Survival models and risk factors of breast feeding in urban and rural areas of Takestan, introducing survival analysis, Iranian Journal of Public Health, Vol. 28, No. 1-4 (Persian Articles), Pages 55-64

4- Bennett CS, **Khorram Khorshid HR**, Kitchen JA, Arteta D, Dalglish R (2004) Characterization of the human secreted phosphoprotein 24 gene (*SPP2*) and comparison of the protein sequence in nine species. Matrix Biol. Feb; 22(8): 641-651

5- دکتر محمد حسن شاه حسینی، دکتر مسعود مردانی، زهرا حسینی، دکتر حمید رضا خرم خورشید، امیر عباس رحیمی، دکتر جلیل وند-یوسفی (۲۰۰۶) مقایسه آزمونهای کشت و PCR برای تشخیص عفونتهای تنفسی مایکوپلاسما پنومونیه، مجله علمی و پژوهشی دانشگاه علوم پزشکی زنجان، 14(56): 12-23

6- Shahhosseiny MH, Gharibdust F, Allahyari E, **Khorram Khorshid HR**, Vande-yusefi J (2007) Detection of *Mycoplasma* DNA in rheumatoid arthritis patients serum by PCR, Journal of Medical Council of Islamic Republic of Iran, Vol. 25, No. 2, Summer 2007: 178-191

7- Shahhosseiny MH, Gharibdust F, Allahyari E, **Khorram Khorshid HR**, Vande-yusefi J (2007) Detection of *Mycoplasma* DNA in rheumatoid arthritis patients serum by PCR, Journal of Medical Council of Islamic Republic of Iran, Vol. 25, No. 2, Summer 2007: 178-191

- 8- Abdollahi M, Farzamfar B, Salari P, \***Khorram Khorshid HR**, Larijani B, Farhadi M, Madani SH (2008) Evaluation of acute and sub-chronic toxicity of Semelil (ANGIPARS™), a new phytotherapeutic drug for wound healing in rodents, *Daru*, Vol. 16, Suppl. 1, 7-14
- 9- **Khorram Khorshid HR**, Sadeghi B, Abdollahi M, Salari P, Heshmat R, Farzamfar B, Madani SH (2008) *In vivo* and *in vitro* genotoxicity studies of Semelil (ANGIPARS™), *Daru*, Vol. 16, Suppl. 1, 20-24
- 10- Bahrami A, Kamali K, Ali-Asgharzadeh A, Hosseini P, Heshmat R, **Khorram Khorshid HR**, Gharibdoust F, Madani SH, Larijani B (2008) Clinical application of oral form of ANGIPARS™ and in combination with topical form as a new treatment for diabetic foot ulcers: A randomized clinical trial, *Daru*, Vol. 16, Suppl. 1, 41-48
- 11- Shamimi Nouri K, Karimian R, Nasli E, Kamali K, Chaman R, Farhadi M, Madani SH, Larijani B, \***Khorram Khorshid HR** (2008) Topical application of Semelil (ANGIPARS™) in treatment of pressure ulcers: A randomized clinical trial, *Daru*, Vol. 16, Suppl. 1, 54-57
- 12- **Hamid Reza Khorram Khorshid** and Raymond Dalglish (2008) The Comparison of the Effectiveness of a Modified Conformation Sensitive Gel Electrophoresis with Denaturing High Performance Liquid Chromatography, *Iranian Biomedical Journal* 12 (2): 109-114 April
- 13- Heshmati Y, Mirabzadeh A, Feizzade G, Gilanipour M, Etminan MR, **Khoram Khorshid HR**, Kamali K, Fakhri M, Moghimi N, Najmabadi H, Ohadi M (2008) A novel polymorphic purine complex at the 1.5 kb upstream region of the human caveolin-1 gene and risk of Alzheimer's disease; Extra-short alleles and accumulated allele homozygosity, *American J of Med Genet*, 2008 Jun 16
- 14- **Khorram Khorshid HR**, Azanov JA, Novitsky YA, Farzamfar B, Shahhosseiny MH (2008) Hepatoprotective effects of Setarud against carbon tetrachloride-induced liver injury in rats, *Indian J of Gastroenterology*, 27 (3), May-June 2008
- 15- Shimazaki H, Vazifehmand R, Heidari MH, **Khorram-Khorshid HR**, Saber S, Hejazi S, Aghakhani-Moghadam F, Ouyang Y, Honda J, Nakano I, Takiyama Y. (2008), A large family with spinocerebellar ataxia type 6 in Iran: a clinical and genetic study, *Arch Iran Med*. 2008 Jul; 11(4):459-62
- 16- Shahhosseiny MH, Bagheri MJ, SoltanDallal MM, **Khorram Khorshid HR** (2008) Assesment of mutagenicity and carcinogenicity of Tehran's air pollutants with Ames test, *Hakim* Vol. 11, No. 1
- 17- Azanov JA, **Khorram Khorshid HR\***, Novitski YA, Ghorbangholi Z, Shahhosseiny MH (2008), Protective effects of Setarud (IMOD™) on development of diet-induced hypercholesterolemia in rabbits, *Daru*, Vol. 16, No 4, 218-222
- 18- **Khorram Khorshid HR**, Novitski YA, Abdollahi M, Shahhosseiny MH, sadeghi B, Madani H, Rahimi R, Farzamfar B (2008), Studies on potential mutagenic and genotoxic activity of Setarud, *Daru*, Vol. 16, No 4, 223-228
- 19- Zarif Yeganeh M, Mirabzadeh A, **Khorram Khorshid HR**, Kamali K, Heshmati Y, Gozalpour E, Veissy K, Olad Nabi M, Najmabadi H, Ohadi M (2009), Novel extreme homozygote haplotypes at the human caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease., *Am J Med Genet B Neuropsychiatr Genet*. May 27. [Epub ahead of print]

- 20- Olad Nabi M, Mirabzadeh A, Feizzadeh A, **Khorram Khorshid HR**, Karimlou M, Zarif Yeganeh M, Asgharian AM, Najmabadi H, Ohadi M (2009), Novel Mutations in the Calreticulin Gene Core Promoter and Coding Sequence in Schizoaffective Disorder, *Am J Med Genet B Neuropsychiatr Genet*. May 27. [Epub ahead of print]
- 21- Shahhosseiny MH, Hosseiny Z, **Khoramkhorshid HR**, Azari S, Shokrgozar MA (2009) Rapid and sensitive detection of Mollicutes in cell culture by polymerase chain reaction, *J basic Microbiol*, 50, 171-178
- 22- Khairandish P, Mhraz M, Farzamfar B, Abdollahi M, Shahhosseiny MH, Madani H, Sadeghi B, Gharibdoust F, **\*Khorram Khorshid HR** (2009) Preclinical and phase 1 clinical safety of Setarud (IMOD™), a novel immunomodulator , *Daru* Vol. 17, No. 3
- 23- Jalali A, Ebrahimi H, Ohadi M, Karimloo M, Irani Shemirani A, Mohajer B, **\*Khorram Khorshid HR** (2009) New variations in the promoter regions of human DOCK4 and RAP1A genes, and coding regions of RAP1A in sporadic breast tumors, *Avicenna Journal of Medical Biotechnology*, Vol. 1, No. 2
- 24- Mahdavi M, Ebtekar M, Mahboudi F, **Khorram Khorshid H**, Rahbarizadeh F, Azadmanesh K, Darabi H, Pourasgari F, Hassan ZM (2009) Immunogenicity of a New HIV-1 DNA Construct in a BALB/c Mouse Model, *Iran J Immunol*. 2009 Dec; 6(4):163-73.
- 25- Mohraz M, Khairandish P, Kazerooni PA, Davarpanah MA, Shahhosseiny MH, Mahdavian B, Vaziry S, Shahriary S, Kamali K, **\*Khorram Khorshid HR**, Heshmat R, Farhadi M, Gharibdoust F (2009) A clinical trial on the efficacy of IMOD in AIDS patients, *Daru*, Vol. 17, No. 4
- 26- Manoochehri M, Kamali K , Rahgozar M, Ohadi M, Farrokhi H, **\*Khorram Khorshid HR** (2009) Lack of association between tumour necrosis factor alpha -308 G/A polymorphism and risk of developing late-onset Alzheimer's disease in Iranian population, *Avicenna Journal of Medical Biotechnology*, Vol. 1, No. 3
- 27- Memariani T, Salimi Nejad K, Kamali K, Shervin A, Mohajer-Maghari B, Akhondi MM, **\*Khorram Khorshid HR** (2010) Association of vascular endothelial growth factor (VEGF) +405 G>C polymorphism with endometriosis in Iranian population, *J Reprod Infertil*, 2010; 11(1):33-37
- 28- Jafari Aqdam M, Kamali K, Rahgozar M, Manoochehri M, Tahami A, Bostanshirin L, **\*Khorram Khorshid HR** (2010) Association of *CALHMI* gene polymorphism with late onset Alzheimer's disease in Iranian population, *Avicenna Journal of Medical Biotechnology*, Vol.2, No.3, July-September
- 29- Mahdavi M, Ebtekar M, Azadmanesh K, **Khorram Khorshid HR**, Rahbarizadeh F, Yazdi MH, Zabihollahi R, Abolhassani M, Hassani ZM (2010) HIV-1 gag p24-Nef fusion peptide induces cellular and humoral immune response in a mouse model, *Acta Virologica*, 54(2): 131-136
- 30- Mahdavi M, Ebtekar M, Azadmanesh K, Mahboudi F, **Khorram Khorshid HR**, Rahbarizadeh F, Mohammadzadeh A, Hassan ZM (2010) Study on co-administration of GM-CSF, IL-15 on the enhancement of the immunogenicity of HIV-1 P24-Nrf expression vector in BALB/c mouse model, *Modares Journal of Medical*

Sciences: Pathology, Vol. 12, No. 4, Winter

- 31- Mahdavi M, Ebtekar M, Azadmanesh K, Mahboudi F, **Khorram Khorshid HR**, Rahbarizadeh F, Nejadmoghaddam A, Hassan ZM (2010) evaluation of immune responses from immunization of HIV-1 P24-Nef fusion peptide vaccine with monophosphoryl lipid A (MPL) in BALB/c mice, *Modares Journal of Medical Sciences: Pathology*, Vol. 13, No. 2, September
- 32- Gozalpour E, Kamali K, Mohammad K, **Khorram Khorshid HR**, Ohadi M, Karimloo M, Mirabzadeh A, Fotouhi A (2010) Association between Alzheimer's disease and Apolipoprotein E polymorphisms, *Iranian J Publ Health*, Vol. 39, No.2, 1-6
- 33- Asadi-Shekari M, Eftekhar Vaghefi H, Talakoub A, **Khorram Khorshid HR** (2010) Effects of Semelil (ANGIPARS™) on focal cerebral ischemia in male rats, *Daru* Vol. 18, No. 4
- 34- Farokhashtiani T, Mirabzadeh A, Olad Nabi M, Ghaem Magham Z, **Khorram Khorshid HR**, Najmabadi H, Ohadi M (2011) Reversion of the human calreticulin gene promoter to ancestral type as a result of a novel psychosis-associated mutation, *Prog Neuropsychopharmacol Biol Psychiatry*, 35 (2011) 541-544
- 35 -**Khorram Khorshid HR**, Gozalpour E, Kamali K, Karimloo M, Shahhosseiny MH (2011) The association between sporadic Alzheimer's disease and the human *ABCA1* and *APOE* gene polymorphisms in Iranian population, *Iranian Red Crescent Med J*, 13(4): 256-262
- 36- Mahdavi M, Ebtekar M, **Khorram Khorshid HR**, Azadmanesh K, Hartoonian C, Hassan ZM (2011) ELISPOT analysis of a new CTL based DNA vaccine for HIV-1 using GM-CSF prime/peptide boost strategy: GM-CSF induced long-lived memory responses, *Immunol Lett*, May 23 [Epub ahead of Print]
- 37- Ahani A, Behnam B, **Khorram Khorshid HR**, Akbari MT (2011) *RBI* gene mutations in Iranian patients with retinoblastoma: report of four novel mutations, *Cancer Genetics* 204, 316-322
- 38- Mohammadirad A, **Khorram Khorshid HR**, Gharibdoost F, Abdollahi M (2011) Setarus (IMOD™) as a multiherbal drug with promising benefits in animal and human studies: a comprehensive review of biochemical and cellular evidences, *Asian Journal of Animal and Veterinary Advances* 6 (12): 1185-1192
- 39- Zargari M, Sadeghi MR, Shahhosseiny MH, Kamali K, Saliminejad K, Esmailzadeh A, **Khorram Khorshid HR\*** (2011) Fetal Sex determination using non-invasive method of Cell-free fetal DNA in maternal plasma of pregnant women during 6<sup>th</sup> – 10<sup>th</sup> weeks of gestation, *Avicenna Journal of Medical Biotechnology*, Vol. 3, No. 4
- 40- Rahimi HR, Gholami M, **Khorram Khorshid HR**, Gharibdoost F, Abdollahi M (2012) On the protective effects of IMOD and Silymarin combination in a rat model of acute hepatic failure through anti oxidative stress mechanism, *Asian Journal of Animal and Veterinary Advances* 7 (1): 38-45
- 41- Saliminejad K, **Khorram Khorshid HR\*** (2011) Discrepancy in the results of Y chromosome microdeletions in an Iranian population, *J Hum Reprod Sci*, Sep.-Dec., 4(3): 157

- 42- Saliminejad K, **Khorram Khorshid HR\*** (2012) Methodological errors in screening of Yq microdeletions in Iranian azoospermic men, *Indian J Med Res*, Jan; 135 (1): 137-8
- 43- Saliminejad K, **Khorram Khorshid HR\*** (2012) Contradictory results in Yq microdeletions in infertile men from northern India by Mittal et al, *European Journal of Medical Genetics*, [in press]
- 44- Saliminejad K, **Khorram Khorshid HR\*** (2012) Comments on the AZF markers used for screening of Yq microdeletions, *J Assist Reprod Genet*, [in press]
- 45- Saliminejad K, Ahani A, **Khorram Khorshid HR\*** (2012) Molecular diagnosis of Y chromosome microdeletions: New candidate STS markers, *J Androl*, Apr. 19 [Epub ahead of print]
- 46- Paydary K, Emamzadeh-Fard S, **Khorram Khorshid HR**, Kamali K, seyed Alinaghi S, Mohraz M (2012) Safety and efficacy of Setarud (IMOD™) among people living with HIV/AIDS: A review, *Recent Pat Antiinfect Drug Discovery*, Feb. 17, [Epub ahead of print]
- 47- Ghorbian S, Saliminejad K, Sadeghi MR, Javadi GhR, Kamali K, Amirjannati N, Bahreini F, Edalatkhah H, **Khorram Khorshid HR\*** (2012) The association between Y chromosome microdeletion and recurrent pregnancy loss, *Iran Red Crescent Med J*, Jun; 14 (6): 358-362
- 48- **Khorram Khorshid HR**, Manoochehri M, Nasehi L, Ohadi M, Rahgozar M, Kamali K (2012) Ccr2-64I and Ccr5 Δ32 polymorphisms in patients with late-onset Alzheimer's disease: A study from Iran (Ccr2-64I and Ccr5 Δ32 polymorphisms in Alzheimer's disease), *Iranian Journal of Basic Sciences*, Vol. 15, No 4, Jul-Aug, 937-944
- 49- Saliminejad K, Sadeghi MR, Kamali K, Amirjannati N, Soltanghoreae H, **Khorram Khorshid HR\*** (2012) Discrepancy in the frequency of Y chromosome microdeletions among Iranian infertile men with Azoospermia and severe oligozoospermia, *Genet Test Mol Biomarkers*, Volume 16, Number 8
- 50- Zahery SM, Saliminejad K, **Khorram Khorshid HR**, Ahani A (2012) Genotyping of polymorphic markers linked to RB1 locus in Iranian population, *Avicenna Journal of Medical Biotechnology*, Vol.4, No.4, October-December
- 51- Safavi Naini N, Kamali K, Momeni SH, Karimloo M, Ohadi M, Manoochehri M, **Khorram Khorshid HR** (2012) Association study between APOE and TNF-α gene variations and sporadic Alzheimer's disease in Iranian patients, *Iranian Journal of Ageing*, Vol.26/Autumn
- 52- Ahani A, **Khorram Khorshid HR**, Behnam B, Akbari MT (2012) Report of a novel mutation in RB1 gene from an Iranian retinoblastoma patient and its effect on splicing pattern of mRNA, *J Shahrekord Univ Med Sci*, Oct, Nov; 14(4): 88-95
- 53- Saliminejad K, Ashtari F, Edalatkhah H, **Khorram Khorshid HR\*** (2012) Analysis of the CTAGE5 P521A variation with the risk of Familial idiopathic basal ganglia calcification in an Iranian population, *J Mol Neurosci*, Vo. 48, number 3, November
- 54- Idali F, Zareli S, Mohammad-Zadeh A, Reihany-Sabet F, Akbarzadeh-Pasha Z, **Khorram Khorshid**

**HR**, Zarnani AH, Jeddi-Tehrani M (2012) Plasminogen activator inhibitor 1 and methylenetetrahydrofolate reductase gene mutations in Iranian women with polycystic ovary syndrome, *Am J Reprod Immunol* [Epub ahead of print]

55- Ghanbari S, Yonessi M, Mohammadirad A, Gholami M, Baeri M, **Khorram Khorshid HR**, Gharibdoost F, Abdollahi M (2012) effect of IMOD and Angipars on mouse D-galactose-induced model of aging, *DARU Journal of Pharmaceutical Sciences*, 20:68

56- Ahani A, Akbari MT, Saliminejad K, Behnam B, Akhondi MM, Vosoogh P, Ghassemi F, Naseripour M, Bahoush G, **Khorram Khorshid HR\*** (2013) Screening for large rearrangements of the RB1 gene in Iranian patients with retinoblastoma using multiplex ligation-dependent probe amplification, *Mol Vis*. 19:454-62. Epub 2013 Feb 22.

57- **Khorram Khorshid HR**, Zargari M, Sadeghi MR, Edalatkhah H, Shahhosseiny MH, Kamali K (2013) Early fetal gender determination using real-time PCR analysis of cell-free fetal DNA during 6<sup>th</sup>-10<sup>th</sup> weeks of gestation, *Acta Med Iran*, May 7;51(4):209-214

58- Mohraz M, Sedaghat A, Alinaghi SAAsheri H, Mohammaddoust S, Gharibdoost F, **Khorram Khorshid HR**, Farhadi M, Madani SH, Kamali K (2013) Post marketing surveillance on safety and efficacy of IMOD in Iranian patients with HIV/AIDS, *Infec Disord Drug Targets*, May 27, [Epub ahead of print]

59- Saliminejad K, Behnam B, Akbari MT, **Khorshid HR**, Ghassemi F, Amoli FA, Akhondi MM, Vosoogh P, Naseripour M, Ahani A (2013) Rapid detection of RB1 recurrent mutations in retinoblastoma by ARMS-PCR, *J Genet*. 2013 May 29;92(2):e36-40. No abstract available.

60- Saliminejad K, Memariani T, Ardekani AM, Kamali K, Edalatkhah H, Pahlevanzadeh Z, **Khorram Khorshid HR\*** (2013) Association study of the TNF- $\alpha$ -1031T/C and VEGF+450G/C polymorphisms with susceptibility to endometriosis, *Gynecol Endocrinol*. 2013 Aug 16. [Epub ahead of print]

61- Keller A, Westenberger A, Sobrido MJ, García-Murias M, Domingo A, Sears RL, Lemos RR, Ordoñez-Ugalde A, Nicolas G, da Cunha JE, Rushing EJ, Hugelshofer M, Wurnig MC, Kaech A, Reimann R, Lohmann K, Dobričić V, Carracedo A, Petrović I, Miyasaki JM, Abakumova I, Mäe MA, Raschperger E, Zatz M, Zschiedrich K, Klepper J, Spiteri E, Prieto JM, Navas I, Preuss M, Dering C, Janković M, Paucar M, Svenningsson P, Saliminejad K, **Khorshid HR**, Novaković I, Aguzzi A, Boss A, Le Ber I, Defer G, Hannequin D, Kostić VS, Champion D, Geschwind DH, Coppola G, Betsholtz C, Klein C, Oliveira JR (2013) Mutations in the gene encoding PDGF-B cause brain calcifications in humans and mice, *Nat Genet*. 2013 Aug 28;45(9):1077-82. doi: 10.1038/ng.2723. Epub 2013 Aug 4.

62- Pourkeramati F, Soltanghorae H, Amirjannati N, Akhoundi MM, **Khorram Khorshid HR** (2013) Prevalence of intratubular germ cell neoplasia in cryptorchid testes of infertile men, *Iran J Reprod Med*, Vol. 11, No. 4, pp: 339-342, April 2013

63- Vazifehmand R, Rossetti S, Saber S, **Khorram Khorshid HR**, Harris PC (2013) Molecular analysis of a consanguineous Iranian polycystic kidney disease family identifies a *PKD2* mutation that aids diagnosis, *BMC Nephrology*, 14:190



- 64- Ashtari F, Saliminejad K, Ahani A, Kamali K, Pahlevanzadeh Z, **Khorram Khorshid HR\*** (2013) Mutation analysis of *SLC20A2* and *SPP2* candidate genes for Familial idiopathic basal ganglia calcification, *Avicenna Journal of Medical Biotechnology*, Vol. 5, No. 4, October-December 2013
- 65- **Khorram Khorshid HR**, Gozalpour E, Salimnejad K, Karimloo M, Ohadi M, Kmamali K (2013) Vitamin D Receptor (VDR) Polymorphisms and Late-Onset Alzheimer's Disease: An Association Study, *Iranian Journal of Public Health*, 42 (11): 1253-1258.
- 66- Saliminejad K, Memariani T, Ardekani AM, Kamali K, Edalatkhah H, Pahlevanzadeh Z, **Khorram Khorshid HR\*** (2013) Association study of the TNF- $\alpha$  -1031T/C and VEGF $\alpha$  +450G/C polymorphisms with susceptibility to endometriosis, *Gynecol Endocrinol*. 2013 Nov;29(11):974-7. doi: 10.3109/09513590.2013.824956. Epub 2013 Aug 16.
- 67- Malmasi A, Ziaie Ardestani B, Mohebali M, Akhouni B, Ziaie S, Masoudifar M, **Khorram Khorshid HR**, Nasiri M, Bayanolhagh S, Mostafavi E, Delrobai M, Siavashi V (2014) Evaluation of a novel Herbal immunomodulator drug (IMOD) in treatment of experimental canine visceral leishmaniasis, *Iranian Journal of Pharmaceutical Research*, 13 (4), 1357-1367
- 68- Malmasi A, Ziaie Ardestani B, Bayanolhagh S, Mohebali, **Khorram Khorshid HR**, Sadrpour P, N Hosseini Rouzbahani, Akhouni B, Naserli S, Ziaie S, Mostafavi E (2014) Assessment of the Effects of a Novel Herbal Immunomodulator Drug (IMOD) on Cytokine Profiles in Experimental Canine Visceral Leishmaniasis: a Preliminary Survey, *Iranian Journal of Parasitology* 2014. 9(3):292-301
- 69- Ebadifar A, Ameli N, **Khorram Khorshid HR**, Salehi Zeidabadi M, Kamali K, Khoshbakht T (2014) Incident assessment of MTHFR C677T and A1298C polymorphisms in Iranian nonsyndromic cleft lip and/or palate patients, *J of Dent Res Dent Clin Dent Prospect*, 9(2): 101-104
- 70- Arastoo M, **Khorram Khorshid HR**, Radmanesh R, Gharibdoust F (2014) Combination of IMOD™ and Arbidol to increase their immunomodulatory effects as a novel medicine to prevent and cure influenza and some other infectious diseases, *Journal of Medical Hypotheses and Ideas*, Volume 8, Issue 2, July 2014, Pages 53–56
- 71- Rezazadeh M, Gharesouran J, Mirabzadeh A, **Khorram Khorshid HR**, Biglarian A, Ohadi M (2014) A primate-specific functional GTTT-repeat in the core promoter of *CYTH4* is linked to bipolar disorder in human, *Prog Neuropsychopharmacol Biol Psychiatry*. Sep 17. pii: S0278-5846(14)00169-9. doi: 10.1016/j.pnpbp.2014.09.001. [Epub ahead of print]
- 72- Shargh SA, Sakizli M, Khalaj V, Movafagh A, Yazdi H, Hagigatjou E, Sayad A, Mansouri N, Mortazavi-Tabatabaei SA, **Khorram Khorshid HR** (2014) Downregulation of E-cadherin expression in breast cancer by promoter hypermethylation and its relation with progression and prognosis of tumor. *Med Oncol*. 2014 Nov;31(11):250. doi: 10.1007/s12032-014-0250-y. Epub 2014 Sep 27
- 73- Veisi K, Farajnia S, Zarghami HB, **Khorram Khorshid HR**, Safdari Y, Ahmadzadeh V (2014) Development and evaluation of a cetuximab-based humanized single chain antibody against EGFR-overexpressing tumors, *Drug Res*, Epub 2014 Oct. 21
- 74- Veisi K, Farajnia S, Zarghami N, **Khorram Khorshid HR**, Samadi N, Khosroshahi SA, Zarei Jaliani H

- (2014) Chaperone-assisted soluble expression of a humanized anti-EGFR ScFv antibody in *E-coli*, *Adv Pharm Bull*, Epub 2014 Nov. 2
- 75- Soosanabadi M, Bayat H, Kamali K, Saliminejad K, Banan M, **Khorram Khorshid HR\*** (2015) Association study of IL-4 -590 C/T and DDX39B -22 G/C polymorphisms with the risk of late-onset Alzheimer's disease in Iranian population, *Current Aging Sciences*, 8, 00-00
- 76- Khoshtakht T, Soosanabadi M, Neishaboury M, Kamali K, Karimlou M, Bazazzadegan N, **Khorram Khorshid HR\*** (2015) An association study on IL16 gene polymorphisms with the risk of sporadic Alzheimer's disease, *Avicenna Journal of Medical Biotechnology*, Vol. 7, No. 3, July-September
- 77- Mehrjoo Z, Najmabadi A, Abedini SS, Mohseni M, Kamali K, Najmabadi H, **Khorram Khorshid HR\*** (2015) Association study of TREM2 gene and identification of a novel variant in exon 2 in Iranian patients with late-onset Alzheimer's disease, *Med Princ Pract*, 24:351-354
- 78- Saliminejad K, Saket M, Kamali K, Memariani T, **Khorram Khorshid HR\*** (2015) DNA repair gene XRCC1 and XRCC4 variations and the risk of endometriosis: an association study, *Gynecol Obstet Invest*, Epub 2015 June 12
- 79- Rezazadeh M, Gharesouran J, Moafagh A, Taheri M, Darvish H, Emamalizadeh B, Shahmohammadian N, **Khorram Khorshid HR**, Behmanesh M, Sahraian MA, Ohadi M, (2015) Dominant and protective role of the CYTH4 primate-specific GTTT-repeat longer alleles against neurodegeneration, *J Mol Neurosci*, Epub 2015 Apr 1
- 80- Esmaeili Anvar N, Saliminejad K, Ohadi M, Kamali K, Daneshmand P, **Khorram Khorshid HR\*** (2015) Association between polymorphisms in Interleukin-16 gene and risk of late-onset Alzheimer's disease, *Journal of Neurological Sciences*, Epub 2015 Sep. 10
- 81- Nikkhah M, Rezazadeh M, **Khorram Khorshid HR**, Biglarian A, Ohadi M (2015) An exceptionally long CA-repeat in the core promoter of SCGB2B2 links with the evolution of apes and old world monkeys, *Gene*, Oct. 3 [Epub ahead of print]
- 82- Ebadifar A, **Khorram Khorshid HR**, Kamali K, Zeinabadi MS, Khoshtakht T, Ameli N (2015) Maternal supplementary folate intake, methylentetrahydrofolate reductase (MTHFR) C677T and A1298C polymorphism and the risk of Orofacial cleft in Iranian children, *Avicenna J Med Biotech*, 7(2): 80-84
- 83- Saliminejad K, Edalatkhah H, Kamali K, Memariani T, Nasiri M, Saket M, **Khorram Khorshid HR\*** (2015) Association of common variations of the E-cadherin with endometriosis, *Gynecol Endocrinol*, 26 Oct.
- 84- Ebadifar A, Hamed R, **Khorram Khorshid HR**, Saliminejad K, Kamali K, Aghakhani Moghadam F, Esmaeili Anvar N, Ameli N (2015) Association of transforming growth factor alpha polymorphism with nonsyndromic cleft lip and palate in Iranian population, *Avicenna J Med Biotech*, 7(4): 168-172
- 85- Hormozi M, Talebi S, **Khorram Khorshid HR**, Zarnani AH, Kamali K, Jeddi-Tehrani M, Soltanghorae H, Akhondi MM (2015) The effect of Setarud (IMOD™) on angiogenesis in transplanted human ovarian tissue to nude mice, *Iran J Reprod Med*, 13(10): 605-6014

- 86- Mahdavi M, Ebtekar M, Hassan ZM, Faezi S, **Khorram Khorshid HR**, Taghizadeh M, Azadmanesh K (2015), An HIV-1 mini vaccine induced long-lived cellular and humoral immune responses, *IJMCM*, 4(4), 218-226
- 87- Daneshmand P, Saliminejad K, Dehghan Shasltaneh M, Kamali K, Riazi GH, Nazari R, Azimzadeh P, **Khorram Khorshid HR\*** (2016) Neuroprotective effects of herbal extract (*Rosa canina*, *Tanacetum vulgare* and *Urtica diodica*) on rat model of sporadic Alzheimer's disease, *Avicenna J Med Biotech*, 8(3): 120-125
- 88- Hassani M, Saliminejad K, Heidarizadeh M, Kamali k, Memariani T, **Khorram Khorshid HR\*** (2016), Association of Glutathione S Transferase polymorphisms and risk of endometriosis in an Iranian population, *Int J Reprod BioMed*, 14(4): 241-246, April 2016
- 89- Darbandi S, Darbandi M, **Khorram Khorshid HR**, Sadeghi MR, Al-Hasani S, Agarwal A, Shirazi A, Heidari M, Akhondi MM (2016) Experimental strategies towards increasing intracellular mitochondrial activity in oocytes: A systematic review, *Mitochondrion* (2016): 8-17
- 90- Darbandi S, Darbandi M, Mokarram P, Sadeghi MR, Owji AA, **Khorram Khorshid HR**, Zhao B, Heidari M (2016) The acupuncture-affected gene expressions and epigenetic modification in oxidative stress-associated diseases, *Medical Acupuncture*, 28(1): 16-27
- 91- Azimzadeh P, Asadzadeh Aghdaei H, Tarban P, Akhondi MM, Shirazi A, **Khorram Khorshid HR\*** (2016) Comparison of three methods for mitochondrial isolation from the liver cell line (*HepG2*), *Gastroenterol Hepatol Bed Bench*, 9(2):105-113
- 92- Ebadifar A, Hamed R, **Khorram Khorshid HR**, Kamali K, Aghakhani Moghadam F (2016) Parental cigarette smoking, transforming growth factor-alpha gene variant and the risk of orofacial cleft in Iranian infants, *Iran J Basic Med Sci*, 19:366-373
- 93- Azimzadeh P, **Khorram Khorshid HR\***, Akhondi MM, Shirazi A (2016) Association of interleukin-16 polymorphisms with disease progression and susceptibility in endometriosis, *Int J Immunogenet*. 2016 Oct;43(5):297-302. doi: 10.1111/iji.12281. PMID: 27484651
- 94- Saket M, Saliminejad K, Kamali K, Moghadam FA, Anvar NE, **Khorram Khorshid HR\*** (2016) BMP2 and BMP4 variations and risk of non-syndromic cleft lip and palate, *Arch Oral Biol*. 2016 Dec;72:134-137. doi: 10.1016/j.archoralbio.2016.08.019, PMID: 27591802
- 95- Kariminejad A, Afroozan F, Bozorgmehr B, Ghanadan A, Akbaroghli S, **Khorram Khorshid HR**, Mojahedi F, Setoodeh A, Loh A, Tan YX, Escande-Beillard N, Malfait F, Reversade B, Gardeitchik T, Morava E, (2017) Discriminative Features in Three Autosomal Recessive Cutis Laxa Syndromes: Cutis Laxa IIA, Cutis Laxa IIB, and Geroderma Osteoplastica, *Int J Mol Sci*. Mar 15;18(3). pii: E635. doi: 10.3390/ijms18030635. Review, PMID: 28294978
- 96- Bazazzadegan N, Dehghan Shasaltaneh M, Saliminejad K, Kamali K, Banan M, **Khorram Khorshid HR\*** (2017) The Effects of *Melilotus officinalis* Extract on Expression of *Daxx*, *Nfkb* and *Vegf* Genes in the Streptozotocin-Induced Rat Model of Sporadic Alzheimer's Disease, *Avicenna J Med*

Biotechnol. 2017 Jul-Sep;9(3):133-137. PMID: 28706608

97- Darbandi S, Darbandi M, **Khorram Khorshid HR**, Sadeghi MR, Agarwal A, Sengupta P, Al-Hasani S, Akhondi MM (2017), *Reprod Biol Endocrinol.* Oct 2;15(1):77. doi: 10.1186/s12958-017-0292-z. Review, PMID: 28969648

98- Bazazzadegan N, Dehghan Shasaltaneh M, Saliminejad K, Kamali K, Banan M, **Khorram Khorshid HR\*** (2017) Effects of Herbal Compound (IMOD) on Behavior and Expression of Alzheimer's Disease Related Genes in Streptozotocin-Rat Model of Sporadic Alzheimer's Disease, *Adv Pharm Bull.* 2017 Sep;7(3):491-494. doi: 10.15171/apb.2017.060. Epub 2017 Sep 25, PMID: 29071234

99- Bagheri A, **Khorram Khorshid HR**, Mowla SJ, Mohebbi HA, Mohammadian A, Yaseri M, Solaymani-Dodaran M, Sherafatian M, Tavallaie M (2017) Altered miR-223 Expression in Sputum for Diagnosis of Non-Small Cell Lung Cancer, *Avicenna J Med Biotechnol.* 2017 Oct-Dec;9(4):189-195, PMID: 29090068

100- Bagheri F, Ebadifar A, **Khorram Khorshid HR**, Kamali K (2017) Association Study of Transforming Growth Factor Alpha TaqI Polymorphism and the Risk of Cleft Lip and/or Palate in an Iranian Population, *Birth Defects Res.* 2017 Oct 16;109(17):1386-1389. doi: 10.1002/bdr2.1125, PMID: 29105380

101- Darbandi S, Darbandi M, **Khorram Khorshid HR**, Sadeghi MR (2017) Yoga Can Improve Assisted Reproduction Technology Outcomes in Couples With Infertility, *Altern Ther Health Med.* 2017 Nov 7. pii: AT5482. [Epub ahead of print], PMID: 29112941

102- Darbandi S, Darbandi M, **Khorram Khorshid HR**, Shirazi A, Sadeghi MR, Agarwal A, Al-Hasani S, Naderi MM, Ayaz A, Akhondi MM (2017) Reconstruction of mammalian oocytes by germinal vesicle transfer: A systematic review, *Int J Reprod Biomed (Yazd).* 2017 Oct;15(10):601-612. Review, PMID: 29387825

103- Bazazzadegan N, Dehghan Shasaltaneh M, Saliminejad K, Kamali K, Banan M, Nazari R, Riazi GH, **Khorram Khorshid HR** (2017) Effects of Ectoine on Behavior and Candidate Genes Expression in ICV-STZ Rat Model of Sporadic Alzheimer's Disease, *Adv Pharm Bull.* 2017 Dec;7(4):629-636. doi: 10.15171/apb.2017.075. Epub 2017 Dec 5, PMID: 29399553

104- Soghani B, Ebadifar A, **Khorram Khorshid HR**, Kamali K, Hamed R, Aghakhani Moghadam F (2017) The study of association between reduced folate carrier 1 (RFC1) polymorphism and non-syndromic cleft lip/palate in Iranian population, *Bioimpacts.* 2017;7(4):263-268. doi: 10.15171/bi.2017.31. Epub 2017 Nov 28, PMID: 29435434

105- Ghorbanoghli Z, Jabari C, Sweidan W, Hammoudeh W, Cortas G, Sharara AI, Abedrabbo A, Hourani I, Mahjoubi B, Majidzadeh K, Tözün N, Ziada-Bouchaar H, Hamoudi W, Diab O, **Khorshid HRK**, Lynch H, Vasen H (2018) A new hereditary colorectal cancer network in the Middle East and eastern mediterranean countries to improve care for high-risk families, *Fam Cancer.* 2018 Apr;17(2):209-212. doi: 10.1007/s10689-017-0018-6. Erratum in: *Fam Cancer.* 2017 Jul 27; PMID: 28685475

106- Ghorbanoghli Z, Jabari C, Sweidan W, Hammoudeh W, Cortas G, Sharara AI, Abedrabbo A, Hourani I, Mahjoubi B, Majidzadeh K, Tözün N, Ziada-Bouchaar H, Hamoudi W, Diab O, **Khorshid**

**HRK**, Lynch H, Vasen H (2018) A new hereditary colorectal cancer network in the Middle East and eastern mediterranean countries to improve care for high-risk families, *Fam Cancer*. 2018 Apr;17(2):209-212. doi: 10.1007/s10689-017-0018-6. Erratum in: *Fam Cancer*. 2017 Jul 27; PMID: 28685475

107- Hosseini SM, Soltani BM, Tavallaie M, Mowla SJ, Tafhiri E, Bagheri A, **Khorshid HRK** (2018) Clinically Significant Dysregulation of *hsa-miR-30d-5p* and *hsa-let-7b* Expression in Patients with Surgically Resected Non-Small Cell Lung Cancer, *Avicenna J Med Biotechnol*. 2018 Apr-Jun;10(2):98-104, PMID: 29849986

108- Bagheri A, Khorshid HRK, Tavallaie M, Mowla SJ, Sherafatian M, Rashidi M, Zargari M, Boroujeni ME, Hosseini SM (2018) A panel of noncoding RNAs in non-small-cell lung cancer, *J Cell Biochem*. 2018 Nov 28. doi: 10.1002/jcb.28111. [Epub ahead of print], PMID: 30485511

109- Jafarian Z, Saliminejad K, Kamali K, Ohadi M, Kowsari A, Nasehi L, **Khorram Khorshid HR\*** (2018) Association of glutathione S-transferases M1, P1 and T1 variations and risk of late-onset Alzheimer's disease, *Neurol Res*. 2018 Jan;40(1):41-44. doi: 10.1080/01616412.2017.1390902. Epub 2017 Oct 26, PMID: 29072550

110- Fayez D, Saliminejad K, Irani S, Kamali K, Memariani T, **Khorram Khorshid HR\*** (2018) Arylamine N-acetyltransferase 2 Polymorphisms and the Risk of Endometriosis, *Avicenna J Med Biotechnol*. 2018 Jul-Sep;10(3):163-167, PMID: 30090210

111- Farrokhi Karibozorg H, Masoudian N, Saliminejad K, Ebadifar A, Kamali K, **Khorram Khorshid HR\*** (2018) Association of the *WNT3* Variations and the Risk of Non-Syndromic Cleft Lip and Palate in a Population of Iranian Infants, *Avicenna J Med Biotechnol*. 2018 Jul-Sep;10(3):168-172, PMID: 30090211

112- Heidary Z, Saliminejad K, Zaki-Dizaji M, **Khorram Khorshid HR\*** (2018) Genetic aspects of idiopathic asthenozoospermia as a cause of male infertility, *Hum Fertil (Camb)*. 2018 Sep 9:1-10. doi: 10.1080/14647273.2018.1504325. [Epub ahead of print], PMID: 30198353

113- Darbandi M, Darbandi S, Agarwal A, Baskaran S, Dutta S, Sengupta P, **Khorram Khorshid HR**, Esteves S, Gilany K, Hedayati M, Nobakht F, Akhondi MM, Lakpour N, Sadeghi MR (2018) Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality *J Assist Reprod Genet*. 2018 Oct 31. doi: 10.1007/s10815-018-1350-y. [Epub ahead of print], PMID: 30382470

114- Saliminejad K, **Khorram Khorshid HR**, Soleymani Fard S, Ghaffari SH (2018) An overview of microRNAs: Biology, functions, therapeutics, and analysis methods, *J Cell Physiol*. 2019 May;234(5):5451-5465. doi: 10.1002/jcp.27486. Epub 2018 Nov 23. Review, PMID: 30471116

115- Samadi S, Ebadifar A, **Khorram Khorshid HR**, Kamali K, Badiiee M (2018) Interaction Effect of RsaI and BamHI Polymorphisms of TGF $\alpha$ , BMP2 and BMP4 on the Occurrence of Non-Syndromic Cleft Lip and Palate in Iranian Patients, *Avicenna J Med Biotechnol*. 2018 Oct-Dec;10(4):248-252, PMID: 30555658

116- Bagheri A, **Khorshid HRK**, Tavallaie M, Mowla SJ, Sherafatian M, Rashidi M, Zargari M, Boroujeni ME, Hosseini SM (2019), A panel of noncoding RNAs in non-small-cell lung cancer, *J Cell*

Biochem. 2018 Nov 28. doi: 10.1002/jcb.28111. [Epub ahead of print]

117- Babaabasi B, Ahani A, Sadeghi F, Bashizade-Fakhar H, **Khorram Khorshid HR** (2019) The Association between TNF-alpha Gene Polymorphisms and Endometriosis in An Iranian Population, *Int J Fertil Steril*. 2019 Apr;13(1):6-11. doi: 10.22074/ijfs.2019.5542. Epub 2019 Jan 6, PMID: 30644238

118- Saliminejad K, **Khorram Khorshid HR**, Ghaffari SH (2019) Why have microRNA biomarkers not been translated from bench to clinic?, *Future Oncol*. 2019 Jan 17. doi: 10.2217/fo-2018-0812. [Epub ahead of print] No abstract available, PMID: 30652506

119- Rahimi M, Behjat F, Taheri N, Hosseini S, **Khorram Khorshid HR**, Aghakhani Moghaddam F, Karimlou M, Ghasemi S, Bazazzadegan N, Sirati F, KeyhanI E (2018) Correlation between important genes of mTOR pathway (*PI3K* and *KIT*) in Iranian women with sporadic breast cancer, *Med J Islam Repub Iran*. 2018 Dec 31;32:135. doi: 10.14196/mjiri.32.135

120- Zare-Abdollahi D, Bushehri A, Alavi A, Dehghani A, Mousavi-Mirkala M, Effati J, Miratashi SAM, Dehani M, Jamali P, **Khorram Khorshid HR\***(2019), MFSD8 gene mutations; evidence for phenotypic heterogeneity, *Ophthalmic Genet*. 2019 Apr;40(2):141-145. doi: 10.1080/13816810.2019.1592200. Epub Apr 22

121- Heidary Z, Zaki-Dizaji M, Saliminejad K, **Khorram Khorshid HR\***(2019), MicroRNA profiling in spermatozoa of men with unexplained asthenozoospermia, *Andrologia*, Jul;51(6):e13284. doi: 10.1111/and.13284. Epub Apr 22

122- Esmailzadeh E, Soleimani M, Zare-Abdollahi D, Jameie B, **Khorram Khorshid HR\*** (2019) Curcumin ameliorates experimental autoimmune encephalomyelitis in a *C57BL/6* mouse model, *Drug Dev Res*. Aug;80(5):629-636. doi: 10.1002/ddr.21540. Epub Apr 29

123- Badie A, Saliminejad K, Salahshourifar I, **Khorram Khorshid HR\*** (2019), Interleukin 1 alpha (*IL1A*) polymorphisms and risk of endometriosis in Iranian population: a case-control study, *Gynecol Endocrinol*, Jun 28:1-4. doi: 10.1080/09513590.2019.1631790. [Epub ahead of print]

124- Fattahi Z, Beheshtian M, Mohseni M, Poustchi H, Sellars E, Nezhadi SH, Amini A, Arzhanghi S, Jalalvand K, Jamali P, Mohammadi Z, Davarnia B, Nikuei P, Oladnabi M, Mohammadzadeh A, Zohrehvand E, Nejatizadeh A, Shekari M, Bagherzadeh M, Shamsi-Gooshki E, Börno S, Timmermann B, Haghdoost A, Najafipour R, **Khorram Khorshid HR**, Kahrizi K, Malekzadeh R, Akbari MR, Najmabadi H (2019), Iranome: A catalog of genomic variations in the Iranian population, *Hum Mutat*. Jul 25. doi: 10.1002/humu.23880. [Epub ahead of print]

125- Darbandi S, Darbandi M, **Khorshid HRK**, Sadeghi MR, Heidari M, Cheshmi G, Akhondi MM (2019), The effect of paternal age on semen quality and fertilization outcome in men with normal sperm DNA compaction, reactive oxygen species, and total antioxidant capacity levels, *Turk J Urol*. Feb 5. doi: 10.5152/tud.2019.74944. [Epub ahead of print]

126- Bushehri A, Zare-Abdollahi D, Hashemian H, Safavizadeh L, Effati J, **Khorram Khorshid HR\*** (2020), Novel Bi-allelic PDE6C Variant Leads to Congenital Achromatopsia, *Iran Biomed J*.

Jul;24(4):257-63. doi: 10.29252/ibj.24.4.257. Epub 2020 Dec 28. Iran Biomed J. 2020. PMID: 32306724  
Free PMC article.

127- Safari S, Zare-Abdollahi D, Bushehri A, Safari MR, Dehghani A, Tahmasebi Z, **Khorram Khorshid HR**, Ghadami M. Safari S (2020), *RPE65* and retinal dystrophy: Report of new and recurrent mutations, J Gene Med. 2020 Mar;22(3):e3154. doi: 10.1002/jgm.3154. Epub 2020 Jan 19. J Gene Med. 2020. PMID: 31957135

128- Heidary Z, Zaki-Dizaji M, Saliminejad K, Edalatkhah H, **Khorram Khorshid HR** (2020), MiR-4485-3p expression reduced in spermatozoa of men with idiopathic asthenozoospermia, Andrologia. 2020 Apr;52(3):e13539. doi: 10.1111/and.13539. Epub 2020 Feb 6. Andrologia. 2020. PMID: 32030798

129- Sara Darbandi , Mahsa Darbandi , Ashok Agarwal , **Hamid Reza Khorram Khorshid** , Mohammad Reza Sadeghi, Sandro C Esteves , Pallav Sengupta , Sulagna Dutta , Zohreh Fathi , Hojjat Zeraati , Mohammad Mehdi Akhondi (2020) Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study, Int J Reprod Biomed, 2020 Jun 30;18(6):425-438, doi: 10.18502/ijrm.v13i6.7284. eCollection 2020 Jun

130- Nasrollahzadeh Sabet M, Biglari S, **Khorram Khorshid HR**, Esmailzadeh E. Nasrollahzadeh Sabet M, (2020), Shikonin ameliorates experimental autoimmune encephalomyelitis (EAE) via immunomodulatory, anti-apoptotic and antioxidative activity, J Pharm Pharmacol. 2020 Dec;72 (12):1970-1976. doi: 10.1111/jphp.13364. Epub 2020 Sep 6. J Pharm Pharmacol. 2020. PMID: 32892382

131- Saliminejad K, Soleymani Fard S, **Khorram Khorshid HR**, Yaghmaie M, Mahmoodzadeh H, Mousavi SA, Ghaffari SH (2020), Methylation Analysis of *P16*, *RASSF1A*, *RPRM*, and *RUNX3* in Circulating Cell-Free DNA for Detection of Gastric Cancer: A Validation Study. Avicenna J Med Biotechnol. 2020 Apr-Jun;12(2):99-106. Avicenna J Med Biotechnol. 2020. PMID: 32431794 Free PMC article

132- Dehani M, Zare-Abdollahi D, Bushehri A, Dehghani A, Effati J, Miratashi SAM, **Khorram Khorshid\*** (2021) Identification of a Novel Homozygous Mutation in *BBS10* Gene in an Iranian Family with Bardet-Biedl Syndrome, Avicenna J Med Biotechnol. 2021 Oct-Dec;13(4):230-233

133- Darbandi S, Darbandi M, **Khorram Khorshid HR\*** (2021) Sengupta Electrophysiology of Human Gametes: A Systematic Review, World J Mens Health. 2022 Jul;40(3):442-455. doi: 10.5534/wjmh.210107. Epub 2022 Jan 2. PMID: 35021309

134- Hassani M, Soleimani M, Esmailzadeh E, Zare-Abdollahi D, **Khorram Khorshid HR\*** (2020), Healing Influence of *Melilotus Officinalis* Herbal Extract on Experimental Autoimmune Encephalomyelitis in C57BL/6 Mice. Iran J Pharm Res. 2020 Fall;19 (4):321-329. doi: 10.22037/ijpr.2020.113808.14505. Iran J Pharm Res. 2020. PMID: 33841545

135- Jafarian Z, Khamse S, Afshar H, **Khorshid HRK**, Delbari A, Ohadi M (2021) Natural selection at

the RASGEF1C (GGC) repeat in human and divergent genotypes in late-onset neurocognitive disorder, Sci Rep. 2021 Sep 28;11(1):19235. doi: 10.1038/s41598-021-98725-y.

136- Emran Esmaeilzadeh, Zhila Ghaderi, Arman Moradi, **Hamid Reza Khorram Khorshid\*** (2022) Identification of causative gene mutation in an Iranian family with coloboma and nephropathy using whole exome sequencing, CEN Case Report, Feb. 18, 2022

137- Masoumeh Soleymani, Asghar Ebadifar, Maryam Khosravi, Emran Esmaeilzadeh, and **Hamid Reza Khorram Khorshid\*** (2022) Association of rs2013162 and rs2235375 polymorphisms in IRF6 Gene with Susceptibility to Non-Syndromic cleft lip and palate, Avicenna journal of Medical Biotechnology, Vol. 14, No.2 April-June 2022

138- Emran Esmaeilzadeh, Maryam Soleimani and **Hamid Reza Khorram Khorshid\*** (2022) Protective effects of a herbal Compound (IM253) on the inflammatory responses and oxidative stress in a mouse model of Multiple sclerosis, Multiple sclerosis and Related Disorders

139- Kioomars Saliminejad, Habibollah Mahmoodzadeh , Shahrzad Soleymani Fard, Marjan Yaghmaie, **Hamid Reza Khorram Khorshid**, Seyed Asadollah Mousavi , Mohammad Vaezi, and Seyed Hamidollah Ghaffari (2022) A Panel of Circulating microRNAs as a Potential Biomarker for the Early Detection of Gastric Cancer, Avicenna Journal of Medical Biotechnology, Volume 14, Issue no. 4, 278-286, <https://doi.org/10.18502/ajmb.v14i4.10482>

140- Darbandi S, Darbandi M, **Khorram Khorshid HR**, Sengupta P (2022) Electrophysiology of Human Gametes: A Systematic Review. World J Mens Health. 2022 Jul; 40(3):442-455. doi: 10.5534/wjmh.210107, Epub 2022 Jan 2. PMID: 35021309

141- Morvaridi Farimani R, Azimi-Nezhad M, **Khorram Khorshid HR**, Ebadifar A, Tohidkhal S, Jafarian Z, Kamali K, Nazari Z, Ebrahimzadeh-Vesal R (2022) Association between *PTCHI* and *RAD54B* Single-Nucleotide Polymorphisms and Non-syndromic Orofacial Clefts in the Northeast Population of Iran, Avicenna J Med Biotechnol. 2022 Oct-Dec; 14(4):310-316. PMID: 36504563

142- Ghaffari SR, Rafati M, Shadnoush M, Pourbabaee S, Aghighi M, Mirab Samiee S, Kermanchi J, Alaei MR, Salehpour S, Amirkashani D, Setoodeh A, Sarkhail P, Badv RS, Aminzadeh M, Shiva S, Eshraghi P, Moravej H, Hashemipour M, Rostampour N, Hamidieh AA, Shamsian BS, Shams S, Zamanfar D, Ebrahimi A, Otadi A, Tara SZ, Barati Z, Fakhri L, Hoseini A, Amiri H, Ramandi S, Mostofinezhad N, Kani ZP, Mohammadyari E, Khosravi M, Saadati M, Hoseininasab F, **Khorram Khorshid HR**, Modaberisaber Y (2022) Molecular characterization of a large cohort of mucopolysaccharidosis patients: Iran Mucopolysaccharidosis RE-diagnosis study (IMPRESsion), Hum Mutat. 2022 Apr; 43(4):e1-e23. doi: 10.1002/humu.24328. Epub 2022 Feb 3. PMID: 35005816

143- Ali Akbar Zeinaloo , Hamidreza Mirzaei Ilali , Ehsan Aghaei Moghadam , **Hamid Reza Khorram Khorshid**, Emran Esmaeilzadeh (2022) Whole Exome Sequencing Identified the Causative Mutation in a 4-Year-Old Female with Mulibrey Nanism: A Case Report, Iran J Public Health, 2022



Dec;51(12):2826-2830, doi: 10.18502/ijph.v51i12.11474.

144- Emran Esmailzadeh , Arman Moradi , **Hamid Reza Khorram Khorshid**\* (2023)

Whole-exome sequencing revealed a novel homozygous missense variant in *OSGEP* gene: a case report of Galloway-Mowat syndrome in Iran, CEN Case Rep, doi: 10.1007/s13730-023-00775-w. Online ahead of print.

145- Minoos Mohraz, Mohammadreza Salehi, **Hamid Reza Khorram Khorshid**, Nasser Aghdami, Farhad Gharibdoost, Alireza Barzegary, Zahra Pashaei, SeyedAhmad SeyedAlinaghi (2023) Safety and Effectiveness of Septimeb™ in Patients with COVID-19 Referred to a Teaching and Referral Hospital: An Uncontrolled Clinical Trial Study (Phase II), Journal of Iranian Medical Council, 10.18502/jimc.v6i2.12243

146- Farzane Zare Ashrafi , Marzieh Mohseni , Maryam Beheshtian, Zohreh Fattahi , Fatemeh Ghodrattpour , Fatemeh Keshavarzi , Hanieh Behravan , Marzieh Kalhor , Khadijeh Jalalvand , Maryam Azad , Mahdiah Koshki , Ali Jafarpour , Azam Ghaziasadi , Alireza Abdollahi , Seyed Jalal Kiani , Angila Ataei-Pirkooch , Iman Rezaei Azhar , Farah Bokharaci-Salim , Mohammad Reza Haghshenas , Farhang Babamahmoodi , Zakiye Mokhames , Alireza Soleimani , Masood Ziaee , Davod Javanmard , Shokouh Ghafari, Akram Ezani , Alireza Ansari Moghaddam , Fariba Shahraki-Sanavi , Seyed Mohammad Hashemi Shahri , Azarakhsh Azaran , Farid Yousefi , Afagh Moattari, Mohsen Moghadami , Hamed Fakhim , Behrooz Ataei , Elahe Nasri , Vahdat Poortahmasebi , Mojtaba Varshochi , Ali Mojtahedi , Farid Jalilian , Mohammad Khazeni , Abdolvahab Moradi , Alijan Tabarraei , Ahmad Piroozmand , Yousef Yahyapour , Masoumeh Bayani, Amir Aboofazeli , Parsa Ghafari , Fariba Keramat , Mahsa Tavakoli , Tahmineh Jalali , Mohammad Hassan Pouriayevali, Mostafa Salehi-Vaziri , **Hamid Reza Khorram Khorshid** , Reza Najafipour , Reza Malekzadeh , Kimia Kahrizi , Seyed Mohammad Jazayeri, Hossein Najmabadi (2023) Implementation of an In-House Platform for Rapid Screening of SARS-CoV-2 Genome Variations, Arch Iran Med . 2023 Feb 1;26(2):69-75. doi: 10.34172/aim.2023.12.

## خلاصه مقالات (سخنرانی در محافل علمی و پوسترها):

### Posters and Presentation

- 1- **Khorram Khorshid HR**, Dalgleish R (2004) Conformation sensitive gel electrophoresis (A simple heteroduplex-based method for scanning and screening nucleotide variations). Comparison with denaturing high performance liquid chromatography, 3<sup>rd</sup> Iranian congress of genetic disorders and disabilities, Nov. 27<sup>th</sup>– Dec. 1<sup>st</sup>, Tehran, Iran
- 2- **Khorram Khorshid HR**, Dalgleish R (2006) Study of the spatial pattern of expression of the *Spp2* gene in mouse liver using a non-isotopic in situ hybridisation method, 6<sup>th</sup> European Human Genetics Conference, May 6<sup>th</sup>-9<sup>th</sup>, Amsterdam, Netherlands
- ۳- دکتر محمد حسن شاه حسینی، محمد جواد باقری پور، دکتر حمید رضا خرم خورشید، دکتر سلطان دلال، بررسی اثر موتاژنیستی آلاینده های هوای تهران به روش آزمون ایمز، اولین همایش و نمایشگاه تخصصی مهندسی محیط زیست، ۲۸ بهمن الی ۱ اسفند ۸۵، تهران-ایران
- 4- **Khorram Khorshid HR** (2007) The IMOD drug for AIDS management, Kuala Lumpur OIC Health Ministerial Conference, June 12<sup>th</sup>-15<sup>th</sup>, Kuala Lumpur, Malaysia
- 5- **Khorram Khorshid HR**, Dalgleish R (2007) Determining the expression of the human *SPP2* in lymphocytes, endothelial cells and monocytes and the effect of TNF- $\alpha$  on the expression using RT-PCR method, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France
- 6- Y. Heshmati, **H. Khorram Khorshid**, M. Eslami, M. Gilanipour, M. Etminan, A. Mirabzadeh, N. Moghimi, M. Ohadi (2007) A polymorphic purine-rich sequence at the 1.5 kb downstream region of human caveolin-1 gene, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France
- 7- Y. Heshmati, **H. Khorram Khorshid**, M. Ghadiri, M. Eslami, M. Etminan, A. Mirabzadeh, N. Moghimi, M. Ohadi (2007) Polymorphic purine-rich complex located at the enhancer region of the human Caveolin-1 gene, 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France
- 8- A. Kianmehr, Y. Shafeghati, **H. R. Khorram Khorshid**, H. Ebrahimi, Y. Heshmati, M. Karimlou (2007) Linkage screening in a large family with congenital motor nystagmus (CMN), 7<sup>th</sup> European Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France
- 9- H. E. Ebrahimi, A. Jalali, **H. R. Khorram Khorshid**, A. Aghajani, M. Gilanipour, M. R. Etminan, A. Kianmehr, N. Ahmadbeigy, M. Ohadi (2007) Mutation analysis of RAP1A in sporadic breast cancer, 7<sup>th</sup> European

Human Genetics Conference, June 16<sup>th</sup>-19<sup>th</sup>, Nice, France

10- **Hamid Reza Khorram Khorshid**, Raymond Dalgleish, Mohammad Hassan Shahhosseiny (2007) Analysis the relationship between *sst1* QTL (susceptibility to tuberculosis) and *Spp2* gene in mouse, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran

11- Mohammad Hassan Shahhosseiny, Farhad Gharibdoust, Ellaheh Allahyari, **Hamid Reza Khorram Khorshid** (2007) PCR detection of Mycoplasma prevalence in anti-ccp positive sera and controls, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran

12- Mohammad Hassan Shahhosseiny, Yahya Rezae, Farhad Gharibdoust, **Hamid Reza Khorram Khorshid** (2007) Diagnosis of herpes simplex virus encephalitis by PCR using primers for the DNA polymerase gene, The Second International Symposium of Molecular Technology, Cell cycle and cell death: cellular and molecular perspectives, Infectious diseases & Inflammation, 26<sup>th</sup>-28<sup>th</sup> June, Tehran, Iran

13- Khairandish P, Mohraz M, **Khorram Khorshid HR**, Heshmat R, Gharibdust F (2007) A Phase I clinical trial to determine the maximum tolerated dose and toxicity of IMOD™ in HIV-infected asymptomatic patients in Iran, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

14- Abedi-Valugerdi M, Aghdami N, **Khorram Khorshid HR**, Kheiry M, Gharibdust F (2007) Evaluation of long-term effects of herbal drug formulation IMOD™ in laboratory animals, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

15- Abedi-Valugerdi M, Aghdami N, **Khorram Khorshid HR**, Kheiry M, Gharibdust F (2007) *In vivo* and *ex vivo* immune responses to herbal drug IMOD™ in animal experiments, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

16- Mohraz M, Khairandish P, Kazerooni PA, Davarpanah MA, Mahdavian B, Vaziry S, Shahriary S, Kamali K, **Khorram Khorshid HR**, Heshmat R, Farhadi M, Gharibdust F (2007) Evaluate the therapeutic effects of IMOD™ in patients with HIV infection: A multi-center randomized clinical trial, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

17- Bayanolhagh S, Farzamfar B, **Khorram Khorshid HR** (2007) Measurement of cytokine release by *in vitro* IMOD stimulation of human peripheral blood mononuclear cells using the ELISpot assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

18- Bayanolhagh S, Farzamfar B, **Khorram Khorshid HR**, Madani H (2007) Study of cytokine producing cells in blood samples of HIV-positive patients after *in vitro* IMOD™ stimulation, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

19- Moshfegh A, **Khorram Khorshid HR**, Mahdavi M, Bakaev V, Shahhosseiny MH, Gharibdust F (2007) IMOD™ effects on activation markers of transmigrated lymphocytes in exudates from experimental skin blisters in healthy individuals, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

20- **Khorram Khorshid HR**, Moshfegh A, Mahdavi M, Bakaev V, Shahhosseiny MH, Gharibdust F (2007)

Evaluation of IMOD™ influence on cytokine profile in skin blister exudates from healthy subjects, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

21- **Khorram Khorshid HR**, Farzamfar B, Madani H, Sadeghi B (2007) Investigation of Genotoxicity of IMOD™ in the Bone Marrow Cells of Mice, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

22- Sadeghi B, Farzamfar B, Madani H, **Khorram Khorshid HR** (2007) Evaluation of Immunosensitizing Potential of IMOD™ by Popliteal Lymph Node Assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

23- Farzamfar B, **Khorram Khorshid HR**, Madani H, Sadeghi B (2007) Study of dominant lethal effects of IMOD™ in mice, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

24- **Khorram Khorshid HR**, Farzamfar B, Sadeghi B, Madani H, Shahhosseiny MH

(2007) Study of mutagenic activity of IMOD™ in the Ames/*Salmonella* assay, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

25- Farzamfar B, **Khorram Khorshid HR**, Sadeghi B, Madani H (2007) Study of the genotoxic potential of IMOD™ by the SOS-chromotest, The First Annual AIDS Research Congress of Iran, 11<sup>th</sup> November, Tehran, Iran

26- Jalali A, Ebrahimi H, Shahhosseiny MH, Ohadi M, **Khorram Khorshid HR** (2007) Finding new variations in the promoter regions of the human *DOCK4* and *RAP1A* genes and the coding regions of *RAP1A*, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

27- **Khorram Khorshid HR**, Fakhri M, Yassaee VR, Ohadi M, Shahhosseiny MH, Heshmati Y (2007) Involvement of the Cys557Ser allele of the human *BARD1* gene in susceptibility to familial breast cancer, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

28- **Khorram Khorshid HR**, Fakhri M, Yassaee VR, Ohadi M, Shahhosseiny MH, Heshmati Y (2007) Correlation of RAD51 gene variant (R150Q) with familial breast cancer, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

29- Kian Mehr A, Shafeghati Y, **Khorram Khorshid HR**, Ansari J, Heshmati Y, Faraz M, Ebrahimi H (2007) Investigating chromosome X in an Iranian family with congenital motor nystagmus (CMN) using STR markers, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

30- Shahhosseiny MH, Allahyari E, Gharibdust F, Yusefi JV, Tabarraei B, **Khorram Khorshid HR**, Hosseiny Z (2007) Assessment of relationship between rheumatoid arthritis and Mycoplasma by PCR, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

31- Shahhosseiny MH, Hosseiny Z, **Khorram Khorshid HR**, Vande-yusefi J, Allahyari E, Tabarraei B (2007) PCR-based detection of *M. Pneumoniae* in respiratory infections, The First International Congress on Health Genomics and Biotechnology, November 24-26, Tehran, Iran

32- Shahhosseiny MH, Moslemi E, **Khorram Khorshid HR** (2008) Calcifying nano-particles, The first international and the sixth national congress on quality improvement in clinical laboratories, 13-16 Feb., Tehran,

Iran

- 33- Jalal Gharesouran, Ali Mohammad Asgharian, Zahra Deilami, Ali Aghajani, **Hamid Reza Khorram Khorshid**, Hosein Najmabadi, Mehdi Banan (2008) Delineation of the 5-Azacytadine pathway by use of siRNA, 10<sup>th</sup> Iranian Genetic Congress, 21-23 May, Tehran, Iran
- 34- Jalal Gharesouran, Ali Mohammad Asgharian, Zahra Deilami, **Hamid Reza Khorram Khorshid**, Hosein Najmabadi, Mehdi Banan (2008) MBD2 knock out by siRNA in Hella cells, 10<sup>th</sup> Iranian Genetic Congress, 21-23 May, Tehran, Iran
- 35- Gozalpour E, Kamali K, Ohadi M, **Khorram Khorshid HR\*** (2008) Polymorphism of cholesterol metabolism gene *ABCA1* and the risk of Alzheimer's disease, 2<sup>nd</sup> Al-Ain International Conference, 28-30 October, Al-Ain, United Arab Emirate
- 36- Manoochehri M, Gharesouran J, Kamali K, Ohadi M, **Khorram Khorshid HR\*** (2008) Association between the CCR5 deletion polymorphism and sporadic Alzheimer's disease, 2<sup>nd</sup> Al-Ain International Conference, 28-30 October, Al-Ain, United Arab Emirate
- 37- Memariani T, Shervin A, Salimi Nejad K, Kamali K, Mohajer B, Savadi Shirazi E, **\*Khoram Khorshid HR** (2009), Association of vascular endothelial growth factor (*VEGF*) +405G>C polymorphism with endometriosis in Iranian population, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 38- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of a new *ARLTSI* polymorphism (Pro127Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 39- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of an *ARLTSI* polymorphism (Cys148Arg) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 40- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of an *ARLTSI* polymorphism (Pro131Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 41- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of an *ARLTSI* polymorphism (Trp149Stop) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 42- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of an *ARLTSI* polymorphism (Leu59Leu) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran
- 43- Fakhri M, Yassaee VR, Ohadi M, Karimloo M, Heshmati Y, Kamali K, **\*Khorram Khorshid HR** (2009), Association study of an *ARLTSI* polymorphism (Ser99Ser) in familial breast cancer, The 8<sup>th</sup> International Congress on Obstetrics and Genecology, Nov. 5-9, Iran, Tehran

- 44- Salimi Nejad K, Mohajer B, Edalatkhah H, \***Khorram Khorshid HR** (2010), Genetic considerations on male fertility preservation, The 15<sup>th</sup> annual fertility & reproduction seminar, Fertility Preservation, January 14-15, Iran, Tehran
- 45- Bayanolhagh S, Daneshmandi S, Kamali K, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F (2010) Evaluation of immune responses induced by multigene HIV-1 recombinant adenovectors in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran
- 46- Bayanolhagh S, Daneshmandi S, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, poorfathollah AA (2010) Induction of immune responses to HIV-1 clade A genes by simultaneous adenovector in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran
- 47- Bayanolhagh S, Kamali K, Foroughi M, Alinezhad M, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, poorfathollah AA (2010) Characterization of immune responses induced by combined HIV-1 (clade A) recombinant adenovectors in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran
- 48- Hosseini Ruzbahani N, Bayanolhagh S, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, Poorfathollah AA (2010) Comparative evaluation of adenovector-protein prime-boost strategy in HIV-1 clade A vaccine in mice, 10<sup>th</sup> international congress of immunology and allergy of Iran, May 18-20, Tehran, Iran
- 49- Ahani A, Saliminejad K, Milanifar AR, \***Khorram Khorshid HR** (2010) Ethical considerations in prenatal diagnosis and preimplantation genetic diagnosis, Seminar of Genetics, Law, Ethics, Psychology, 10-11 Nov., Tehran, Iran
- 50- Saliminejad K, Esmailzadeh A, Zargari M, Milanifar AR, \***Khorram Khorshid HR** (2010) An overview on ethical considerations of human gene therapy, Seminar of Genetics, Law, Ethics, Psychology, 10-11 Nov., Tehran, Iran
- 51- Bahraini F, Ghorbian S, Jamshidian F, Milanifar AR, \***Khorram Khorshid HR** (2010) Ethical, legal and psychological considerations in genetics and public health, Seminar of Genetics, Law, Ethics, Psychology, 10-11 Nov., Tehran, Iran
- 52- Manoochehri M, Koorosh K, Ohadi M, Rahgozar M, **Khorram Khorshid HR** (2010) Genetic basis of Alzheimer's disease and its association with CCR5 $\Delta$ 32, CCR2-64I and TNF- $\alpha$  -308 G/A variants, 4<sup>th</sup> Annual Iranian Neurogenetics Congress, Advances in Neurogenetics, 24-26 Nov., Tehran, Iran
- 53- Hosseini Ruzbahani N, Bayanolhagh S, **Khorram Khorshid HR**, Mohraz M, Mahboodi F, Poorfathollah AA (2010) Immunization of mice with multiple construct HIV-1 genes (tag, gag, env/rev, rt) with and without GM-CSF, The 4<sup>th</sup> Annual Iranian Seminar on HIV/AIDS, 29-30 Nov., Tehran, Iran
- 54- Bayati S, Esmailzadeh A, Bayanolhagh S, Mohraz M, Hosseini M, Akhoondi MM, **Khorram Khorshid HR** (2010) Removing contamination of HIV/HCV co-infected semen's with sperm washing method, The 4<sup>th</sup> Annual

Iranian Seminar on HIV/AIDS, 29-30 Nov., Tehran, Iran

55- Esmailzadeh A, Bayati S, Bayanolhagh S, Mohraz M, Hosseini M, Akhoondi MM, **Khorram Khorshid HR** (2010) Use of a novel sperm washing method for removing human immunodeficiency virus-1 from semen, The 4<sup>th</sup> Annual Iranian Seminar on HIV/AIDS, 29-30 Nov., Tehran, Iran

56- Jafari aqdam M, **Khorram Khorshid HR**, Kamali K, Ohadi M (2011) Existence of association between P86L polymorphism in *CALHM1* gene and risk of developing late-onset Alzheimer's disease in the Iranian population, European Human Genetic Conference, May 28-31, Amsterdam, The Netherlands

57- Ahani A, **Khorram Khorshid HR**, Behnam B, Akbari M (2011) Abnormal splicing pattern caused by a novel same-sense mutation in an Iranian retinoblastoma patient (2011) European Human Genetic Conference, May 28-31, Amsterdam, The Netherlands

58- Emran Esmailzadeh<sup>1</sup>, **Hamid Reza Khorram Khorshid**\*<sup>2</sup> (2022) Role and Application of Genomic Technology in Medical Diagnostic Laboratories, The 13<sup>th</sup> International & 19<sup>th</sup> National Congress on Quality Improvement in Clinical Laboratories, May 20, 2022, Tehran, Iran

59- Emran Esmailzadeh<sup>1</sup>, **Hamid Reza Khorram Khorshid**\*<sup>2</sup> (2023) Role and Application of Genomic Technology in Medical Diagnostic Laboratories, The 14<sup>th</sup> International & 20<sup>th</sup> National Congress on Quality Improvement in Clinical Laboratories, May 16-19, 2023, Tehran, Iran