

CURRICULUM VITAE

Name: VAHID REZA

Surname: YASSAEE

Date of birth: 1962

Nationality: Iranian

Academic Rank: Associate Professor

School: Medicine

Education Department: Medical Genetic

Research Department: Genomic Research Center

Contact Address:

Genomic Research Center

Taleghani Hospital, Aarabi St., Yaman Ave.,

Evin, Velenjak

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High Education:

1986 -1993

Doctorate Degree in Medicine

Faculty of Medicine, Iran University of Medical Sciences

Tehran – Iran

General Practitioner (GP) license number: 43537

1999- 2002 Doctorate Degree of Philosophy (PhD) in Medical Genetics

(1) Dept. of Molecular Biology and Biotechnology

The University of Sheffield, Sheffield, S10 2TN, UK

(2) North Trent Molecular Genetics Laboratory

Sheffield Children's Hospital – (NHS)

Western Bank Sheffield - S10 2TH, UK

Medical Genetic Laboratory license number: A-1751

Awards:

1) A prize for Medical Doctorate thesis by faculty of Medicine, The Iran Medical Sciences University, Tehran-Iran (1993)

Titled: Epidemiological study on common skin disorder in eight provinces of Iran

2) A scholarship for a PhD course by faculty of Medicine, Shahid Beheshti University of Medical Sciences,

Tehran-Iran (1998)

Vahid R. Yassaee (MD., PhD.)

Experiences:

1) *General:*

1991-1998

Medical advisory units for Mayor-Tehran Municipality
Head of statistical unit for medical affairs

2) *Professional:*

1993- 1996

Iranian Ministry of Health and Medical Education
Employed as a General Physician in Primary Health Care (PHC), Roudbar city
- Iran

3) *Technical:*

1988-present

1) Designing and directing of a molecular genetics laboratory; experiences on molecular analysis of numerous genetic disorders achieved from four years' experience at Molecular Genetics Laboratory at National Health Services (NHS), Sheffield Children's Hospital, Sheffield-UK

2) Genome preparation; DNA, RNA, cDNA

3) Gel based mutation detection techniques: PTT, Multiplex PTT, SSCP, CSGE, DGGE

4) Genome manual analysis; PCR (ARMS, TETRA ARMS, RFLP, MS-PCR ...), RT PCR, etc.; Agarose, PAGE, SDS-PAGE analysis

5) Genome automated analysis, Sanger sequencing, RealTime-PCR

6) Gene Assembling, an experience on BRCA1/2 genes analysis

7) Human genome profile (Exome) analysis and signing clinical report - derived from Next Generation Sequencing (NGS) technology

Positioned Titles:

- June 2023 **Board member of Medical Genetics in Ministry of Health and Medical Education**
- September 2015 – Aug.2020 **Center for Comprehensive Genetic Services (CCGS)**
Director General
Taleghani Hospital, Aarabi St., Yaman Ave.,
Evin, Velenjak
Shahid Beheshti University of Medical Sciences
Tehran-1966645643- IRAN
Tel: +98 21 22433580 Fax: +98 21 22439961
- May 2013 onward **National Center for Genomic Excellence (NCGE)**
Director General
Taleghani Hospital, Aarabi St., Yaman Ave.,
Evin, Velenjak
Shahid Beheshti University of Medical Sciences
Tehran-1966645643- IRAN
Tel: +98 21 22433580 Fax: +98 21 22439961
- June 2007 –June 2021 **Genomic Research Center (GRC)**
Director General
Taleghani Hospital, Aarabi St., Yaman Ave.,
Evin, Velenjak
Shahid Beheshti University of Medical Sciences
Tehran-1966645643- IRAN
Tel: +98 21 22439960 Fax: +98 21 22439961
- May 2006- Dec. 2008 **Head of Medical Genetic Department**
Faculty of Medicine
Shahid Beheshti University of Medical Sciences
Koodakyar St., Daneshjoo Blvd., Velenjak Ave., Eeven
Tehran-1985717443-IRAN
P.O.Box : 19395-4719
- June 2002 onward **Associate Professor of Medical Genetics**
Dept. of Medical Genetic
Faculty of Medicine
Shahid Beheshti University of Medical Sciences
Koodakyar St.,Daneshjoo Blvd., Velenjak Ave., Evin
Tehran-1985717443- IRAN
P.O.Box : 19395-4719
Tel: +98 21 23872572

Director of E-Learning courses in collaboration with ESGM/ESHG

Place	Date	Description
Genomic Research Center, Shahid Beheshti University of Medical Sciences (GRC-SBMU)	May 2015	28 th course in Medical Genetics
GRC-SBMU	May 2014	27 th course in Medical Genetics
YAZD University of Medical Sciences	November 2006	7 th course in Genetic Counseling in Practice
GRC-SBMU	May 2006	19 th course in Medical Genetics
GRC-SBMU	November 2005	Molecular Cytogenetics and DNA Microarrays
GRC-SBMU	October 2005	Cancer Genetics
GRC-SBMU	May 2005	18 th Medical Genetics

February 2007 : **Chairman of scientific committee for the 1st congress on IT development in Iranian Medical Universities, 14th -15th Feb. 2007**

Fields of interest:

- 1) Genome profiling of Iranian patients with **Breast Cancer**
- 2) **Molecular Epidemiology of Cancer** in IRAN (Breast Cancer, Prostate cancer, Bladder cancer)
- 3) Genome profiling of **Rare Genetic Disorders** with priority of children with metabolic disorders
- 4) **Public Health Genomics**
- 5) Genetic aspect of **Multifactorial Disorders** (Diabetes II, Coronary Artery Disease, Cancer)

https://scholar.google.com/citations?hl=en&user=0-rGIMcAAAAAJ&view_op=list_works&sortby=pubdate

<https://pubmed.ncbi.nlm.nih.gov/?term=yassaee+v>

- 1) **BRAT1-related disorders: phenotypic spectrum and phenotype-genotype correlations from 97 patients.**
Engel C, Valence S, Delplancq G, Maroofian R, Accogli A, Agolini E, Alkuraya FS, Baglioni V, Bagnasco I, Becmeur-Lefebvre M, Bertini E, Borggraefe I, Brischoux-Boucher E, Bruel AL, Brusco A, Bubshait DK, Cabrol C, Cilio MR, Cornet MC, Coubes C, Danhaive O, Delague V, Denommé-Pichon AS, Di Giacomo MC, Doco-Fenzy M, Engels H, Cremer K, Gérard M, Gleeson JG, Heron D, Goffeney J, Guimier A, Harms FL, Houlden H, Iacomino M, Kaiyrzhanov R, Kamien B, Karimiani EG, Kraus D, Kuentz P, Kutsche K, Lederer D, Massingham L, Mignot C, Morris-Rosendahl D, Nagarajan L, Odent S, Ormières C, Partlow JN, Pasquier L, Penney L, Philippe C, Piccolo G, Poulton C, Putoux A, Rio M, Rougeot C, Salpietro V, Scheffer I, Schneider A, Srivastava S, Straussberg R, Striano P, Valente EM, Venot P, Villard L, Vitobello A, Wagner J, Wagner M, Zaki MS, Zara F, Lesca G, **Yassaee VR**, Miryounesi M, Hashemi-Gorji F, Beiraghi M, Ashrafzadeh F, Galehdari H, Walsh C, Novelli A, Tacke M, Sadykova D, Maidurov Y, Koneev K, Shashkin C, Capra V, Zamani M, Van Maldergem L, Burglen L, Piard J.
Eur J Hum Genet. **2023** Jun 21. (IF: 4.246)
DOI: 10.1038/s41431-023-01410-z. PMID: 37344571
- 2) **SBF2-AS1 and TreRNA: novel lncRNA players in triple-negative breast cancer pathogenesis.**
Kamaliyan Z, Dorraji K, Kakavand S, Azizi-Tabesh G, Mirfakhraie N, Omranipour R, Ahmadinejad N, **Yassaee VR**, Mirfakhraie R.
Mol Biol Rep. **2023** Jul;50(7):6029-6037.
DOI: 10.1007/s11033-023-08533-y. PMID: 37286777
- 3) **Association of HOTAIR rs2366152 and rs1899663 polymorphisms with colorectal cancer susceptibility in Iranian population: A case-control study.**
Eivazi N, Mirfakhraie R, Nazemalhosseini Mojarad E, Behroozi J, **Yassaee VR**, Tahmaseb M, Sadeghi H.
J Clin Lab Anal. **2023** Jun 20:e24931. (IF: 3.124)
DOI: 10.1002/jcla.24931. PMID: 37337955
- 4) **Autophagy ATG16L1 rs2241880 impacts the colorectal cancer risk: A case-control study.**
Jamali L, Sadeghi H, Ghasemi MR, Mohseni R, Nazemalhosseini-Mojarad E, **Yassaee VR**, Larki P, Zali MR, Mirfakhraie R.
J Clin Lab Anal. **2022** Jan;36(1):e24169.
DOI: 10.1002/jcla.24169. PMID: 34894411
- 5) **Gnathodiaphyseal dysplasia with a novel genetic variant in a large family from Iran.**
Yassaee VR, Khojasteh A, Hashemi-Gorji F, Sadeghi H, Safiaghdam H, Mirfakhraie R.
Mol Genet Genomic Med. **2022** Sep;10(9):e2004. (IF: 2.98)
DOI: 10.1002/mgg3.2004. PMID: 35758145

- 6) **Identification of a novel de novo mutation in the CTNNB1 gene in an Iranian patient with intellectual disability.**
Dashti S, Salehpour S, Ghasemi MR, Sadeghi H, Rostami M, Hashemi-Gorji F, Mirfakhraie R, Yassaee VR, Miryounesi M.
Neurol Sci. **2022** Apr;43(4):2859-2863. (IF: 3.83)
DOI: 10.1007/s10072-022-05904-4. PMID: 35099645
- 7) **The role of FOXC1/FOXCUT/DANCR axis in triple negative breast cancer: a bioinformatics and experimental approach.**
Kamaliyan Z, Mirfakhraie R, Azizi-Tabesh G, Darbeheshti F, Omranipour R, Ahmadinejad N, Zokaei E, Yassaee VR.
Mol Biol Rep. **2022** Apr;49(4):2821-2829. (IF: 2.74)
DOI: 10.1007/s11033-021-07093-3. PMID: 35066769
- 8) **Autophagy ATG16L1 rs2241880 impacts the colorectal cancer risk: A case-control study.**
Jamali L, Sadeghi H, Ghasemi MR, Mohseni R, Nazemalhosseini-Mojarad E, Yassaee VR, Larki P, Zali MR, Mirfakhraie R.
J Clin Lab Anal. **2022** Jan;36(1):e24169. (IF: 3.124)
DOI: 10.1002/jcla.24169. PMID: 34894411
- 9) **Delineating the expanding phenotype of HERC2-related disorders: The impact of biallelic loss of function versus missense variation.**
Vincent KM, Eaton A, Yassaee VR, Miryounesi M, Hashemi-Gorji F, Rudichuk L, Goetz H, Leonard N, Lazier J.
Clin Genet. **2021** Nov;100(5):637-640. (IF: 4.296)
DOI: 10.1111/cge.14039. PMID: 34370298
- 10) **Novel long noncoding RNAs upregulation may have synergistic effects on the CYP24A1 and PFDN4 biomarker role in human colorectal cancer.**
Sadeghi H, Nazemalhosseini-Mojarad E, Sahebi U, Fazeli E, Azizi-Tabesh G, Yassaee VR, Savabkar S, Asadzadeh Aghdaei H, Zali MR, Mirfakhraie R.
J Cell Physiol. **2021** Mar;236(3):2051-2057. (IF: 6.513)
DOI: 10.1002/jcp.29992. PMID: 32743796
- 11) **A novel SRD5A2 mutation in an Iranian family with sex development disorder.**
Hashemi-Gorji F, Salehpour S, Miryounesi M, Mirfakhraie R, Yassaee VR.
Andrologia. **2021** Feb;53(1):e13847. (IF: 2.532)
DOI: 10.1111/and.13847. PMID: 33099786
- 12) **Whole-Exome Sequencing Uncovers Novel Causative Variants and Additional Findings in Three Patients Affected by Glycogen Storage Disease Type VI and Fanconi-Bickel Syndrome.**
Eghbali M, Fatemi KS, Salehpour S, Abiri M, Saei H, Talebi S, Olyaei NA, Yassaee VR, Modarressi MH.
Front Genet. **2021** Jan 11;11:601566. (IF: 4.772)
DOI: 10.3389/fgene.2020.601566. PMID: 33505429
- 13) **Relationship of the rs10850110 and rs11611277 polymorphisms of the MYO1H gene with non-syndromic mandibular prognathism in the Iranian population.**
Dalaie K, Yassaee VR, Behnaz M, Yazdanian M, Jafari F, Farimani RM.
Dent Med Probl. **2020** Oct-Dec;57(4):433-440.
DOI: 10.17219/dmp/122004.PMID: 33448167

- 14) **A candidate intronic *CYP24A1* gene variant affects the risk of colorectal cancer.**
Sadeghi H, Nazemalhosseini-Mojarad E, Piltan S, Fazeli E, Moradi Y, Amin-Beidokhti M, **Yassaee VR**, Aghdaei HA, Zali MR, Mirfakhraie R.
Biomark Med. **2020** Jan;14(1):23-29. (IF: 2.498)
DOI: 10.2217/bmm-2019-0189. PMID: 31802707
- 15) **Mutations in the *VPS13B* Gene in Iranian Patients with Different Phenotypes of Cohen Syndrome.**
Alipour N, Salehpour S, Tonekaboni SH, Rostami M, Bahari S, **Yassaee V**, Miryounesi M, Ghafouri-Fard S.
J Mol Neurosci. **2020** Jan;70(1):21-25. (IF: 2.866)
DOI: 10.1007/s12031-019-01394-w. PMID: 31444703
- 16) **Association between single nucleotide polymorphisms rs12722489 and multiple sclerosis in Iranian patients with multiple sclerosis**
H Ahmadi, **VR Yassaee**, R Mirfakhraie, F Hashemi-Gorji
Current Journal of Neurology **2020**, 19 (1), 26-31
- 17) **Association of the P561T and C422F polymorphisms of the growth hormone receptor gene with facial dimensions.**
Dalaie, K., Behnaz, M., Banihashem, S., Motamedian, SR., **Yassaee, VR.**, Hashemi-Gorji, F., Khojasteh, A.
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DOI: 10.17126/joralres.2019.073
- 18) **Could *CYP24A1* promoter methylation status affect the gene expression in the colorectal cancer patients?**
Hossein Sadeghi, Ehsan Nazemalhosseini-Mojarad, **Vahid Reza Yassaee**, Sanaz Savabkar, Majid Ghasemian, Hamid Asadzadeh Aghdaei, Mohammad Reza Zali, Reza Mirfakhraie
Meta Gene, **2020**, Vol 24, 100656
- 19) **Investigation of *CEBPA* and *CEBPA-AS* Genes Expression in Acute Myeloid Leukemia.**
Gholami M, Bayat S, Manoochehrabadi S, Pashaiefar H, Omrani MD, Jalaiekhoo H, **Yassaee VR**, Ebrahimpour MR, Behjati F, Mirfakhraie R.
Rep Biochem Mol Biol. **2019** Jan;7(2):136-141. PMID: 30805392
- 20) **An intron variant in the *FLT1* gene increases the risk of preeclampsia in Iranian women.**
Amin-Beidokhti M, Gholami M, Abedin-Do A, Pirjani R, Sadeghi H, Karamoddin F, **Yassaee VR**, Mirfakhraie R.
Clin Exp Hypertens. **2019**;41(8):697-701.
DOI: 10.1080/10641963.2018.1539097. PMID: 30409050
- 21) **Cloning, Expression, and Purification of Recombinant CEL I Endonuclease in HEK293T Cell Line**
Askari S., Hasannia S., Hassan Sajedi R., **Yassaee V.R.**
Modares Journal of Biotechnology. **2019**;10(3):473-481 ISSN: 2476-6917

- 22) **Next generation sequencing elucidated a clinically undiagnosed metabolic disorder - An Iranian family with hereditary orotic aciduria**
Zeinab Ravesh, **Vahid Reza Yassaee**, Seyed Hasan Tonekaboni, Maryam Razzaghy-Azar, Feyzollah Hashemi-Gorji, Shadab Salehpour, Mohammad Miryounesi, Soudeh Ghafouri-Fard. *Gene Reports*, Volume 16, **2019**, 100457
DOI:10.1016/j.genrep.2019.100457
- 23) **miR-30a promoter variation contributes to the increased risk of colorectal cancer in an Iranian population.**
Sadeghi H, Nazemalhosseini-Mojarad E, Yaghoob-Taleghani M, Amin-Beidokhti M, **Yassaee VR**, Aghdaei HA, Zali MR, Mirfakhraie R.
J Cell Biochem. **2018** Nov 1.
DOI: 10.1002/jcb.28047. PMID: 30387187
- 24) **Novel LAMA2 Gene Mutations Associated with Merosin-Deficient Congenital Muscular Dystrophy.**
Hashemi-Gorji F, **Yassaee VR**, Dashti P, Miryounesi M.
Iran Biomed J. **2018** Nov;22(6):408-14.
DOI: 10.29252/.22.6.408. PMID: 29707938
- 25) **Neurodegeneration with brain iron accumulation 2A: Report of four independent cases**
M Miryounesi, S Salehpour, SH Tonekaboni, **VR Yassaee**, M Nejabat, F Hashemi-Gorji, Majid Fardaei, Soudeh Ghafouri-Fard.
Meta Gene 15, **2018**; 87–89.
DOI:10.1016/j.mgene.2017.12.006
- 26) **A new mutation in steroidogenic acute regulatory protein (StAR) is segregated in an Iranian family.**
S Ghafouri-Fard, **VR Yassaee**, N Alipour, Z Ravesh, M Miryounesi.
Meta Gene 16 ,**2018**; 196–198
DOI: 10.1016/j.mgene.2018.03.005
- 27) **Advanced molecular approaches pave the road to a clear-cut diagnosis of hereditary retinal dystrophies.**
Ravesh Z, Dianatpour M, Fardaei M, Taghdiri M, Hashemi-Gorji F, **Yassaee VR**, Miryounesi M.
Mol Vis. **2018** Oct 19;24:679-689. PMID: 30416334
- 28) **Whole exome sequencing unraveled the mystery of neurodevelopmental disorders in three Iranian families**
ZeinabRavesh, SoudehGhafouri-Fard, MasoumehRostami, NasrinAlipour, **Vahid Reza Yassaee**, Mohammad Miryounesi.
Gene Reports, Volume 13, **2018**, Pages 141-145;
DOI:10.1016/j.genrep.2018.10.002
- 29) **Genetic Diagnosis if a Lethal Form of Autosomal Recessive Polycystic Kidney Disease**
S Mirzajani, M Mohebi, M Miryounesi, **VR Yassaee**, S Ghafouri-Fard.
International Journal of Pediatrics 6 (2), **2018**; 7033-7037
- 30) **Autosomal Recessive Hypohidrotic Ectodermal Dysplasia Caused by a Novel Mutation in EDAR Gene**
N Ebadi, S Javadi, TA Salmani, M Miryounesi, **VR Yassaee**, S Ghafouri-Frad.
International Journal of Pediatrics. **2018**; 6 (1), 6899-6902

- 31) **Clinical, biochemical and molecular features of Iranian families with mucopolysaccharidosis: A case series.**
Yassaee VR, Hashemi-Gorji F, Miryounesi M, Rezayi A, Ravesh Z, Yassaee F, Salehpour S.
Clin Chim Acta. 2017 Nov;474:88-95.
DOI: 10.1016/j.cca.2017.08.017. PMID: 28844463
- 32) **Multidisciplinary management of a patient with van der Woude syndrome: A case report.**
Tehranchi A, Behnia H, Nadjmi N, Yassaee VR, Ravesh Z, Mina M.
Int J Surg Case Rep. 2017;30:142-147.
DOI: 10.1016/j.ijscr.2016.11.032. PMID: 28012331
- 33) **Gene expression profiling of the 8q22-24 position in human breast cancer: TSPYL5, MTDH, ATAD2 and CCNE2 genes are implicated in oncogenesis, while WISPI and EXTI genes may predict a risk of metastasis.**
Taghavi A, Akbari ME, Hashemi-Bahremani M, Nafissi N, Khalilnezhad A, Poorhosseini SM, Hashemi-Gorji F, Yassaee VR.
Oncol Lett. 2016 Nov;12(5):3845-3855.
DOI: 10.3892/ol.2016.5218.PMID: 27895739
- 34) **A Novel Nonsense Mutation in PANK2 Gene in Two Patients with Pantothenate Kinase-Associated Neurodegeneration.**
Ghafouri-Fard S, Yassaee VR, Rezayi A, Hashemi-Gorji F, Alipour N, Miryounesi M.
Int J Mol Cell Med. 2016 Fall;5(4):255-259. PMID: 28357202
- 35) **A novel splice site mutation in the GNPTAB gene in an Iranian patient with mucopolipidosis II α/β .**
Hashemi-Gorji F, Ghafouri-Fard S, Salehpour S, Yassaee VR, Miryounesi M.
J Pediatr Endocrinol Metab. 2016 Aug 1;29(8):991-3.
DOI: 10.1515/jpem-2016-0032.PMID: 27180337
- 36) **A Novel Splice Site Mutation in HPS1 Gene is Associated with Hermansky-Pudlak Syndrome-1 (HPS1) in an Iranian Family.**
Ghafouri-Fard S, Hashemi-Gorji F, Yassaee VR, Alipour N, Miryounesi M.
Int J Mol Cell Med. 2016 Summer;5(3):192-195. PMID: 27942505
- 37) **A novel homozygous LMNA mutation (p.Met540Ile) causes mandibuloacral dysplasia type A.**
Yassaee VR, Khojaste A, Hashemi-Gorji F, Ravesh Z, Toosi P.
Gene. 2016 Feb 10;577(1):8-13.
DOI: 10.1016/j.gene.2015.08.071.PMID: 26602028
- 38) **First Case Report of EX3del4765 Mutation in PAH Gene in Asian Population.**
Soltani Z, Karami F, Yassaee V, Hashemi Gorji F, Talebzadeh M, Miryounesi M.
Iran Red Crescent Med J. 2016 Jan 1;18(2):e21633.
DOI:10.5812/ircmj.21633. PMID: 27175306
- 39) **Mutation spectra of the ITGB2 gene in Iranian families with leukocyte adhesion deficiency type 1.**
Yassaee VR, Hashemi-Gorji F, Boosaliki S, Parvaneh N.
Hum Immunol. 2016 Feb;77(2):191-5.
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- 40) **Novel FKBP10 Mutation in a Patient with Osteogenesis Imperfecta Type XI.**
Seyedhassani SM, Hashemi-Gorji F, Yavari M, Harazi F, **Yassaee VR.**
Fetal Pediatr Pathol. **2016**;35(5):353-358.
DOI: 10.1080/15513815.2016.1191567. PMID: 27362741
- 41) **New Gene Profiling in Determination of Breast Cancer Recurrence and Prognosis in Iranian Women.**
Poorhosseini SM, Hashemi M, Alipour Olyaei N, Izadi A, Moslemi E, Ravesh Z, Hashemi-Gorji F, Kheiri HR, **Yassaee VR.**
Asian Pac J Cancer Prev. **2016**;17(S3):155-60.
DOI:10.7314/apjcp.2016.17.s3.155. PMID: 27165221
- 42) **Mutation Spectra of BRCA Genes in Iranian Women with Early Onset Breast Cancer - 15 Years Experience.**
Yassaee VR, Ravesh Z, Soltani Z, Hashemi-Gorji F, Poorhosseini SM, Anbiaee R, Joulaee A.
Asian Pac J Cancer Prev. 2016;17(S3):149-53.
DOI:10.7314/apjcp.2016.17.s3.149. PMID: 27165220
- 43) **Comparison of Insulin Expression Levels in White Blood Cells of infants with and without Family History of Type II Diabetes.**
Seyyed Reza Mazhari, Reza Mirfakhraie, Mojgan Asadi, Nasrin Alipour Olyaei, Hamidreza Kheiri, Elham Moslemi, Mahnaz Khanmohamadi, Elham Tohidnejad, **Vahid Reza Yassaee**
NBM. Autumn **2016**; Vol.4 No.4
- 44) **A new approach for molecular diagnosis of TAR syndrome.**
Yassaee VR, Hashemi-Gorji F, Soltani Z, Poorhosseini SM.
Clin Biochem. **2014** Jun;47(9):835-9.
DOI: 10.1016/j.clinbiochem.2014.04.018. PMID: 24769264
- 45) **Screening for genomic rearrangements at BRCA1 locus in Iranian women with breast cancer using multiplex ligation-dependent probe amplification.**
Yassaee VR, Emamalizadeh B, Omrani MD.
J Genet. **2013** Apr;92(1):131-4.
DOI: 10.1007/s12041-013-0223-5. PMID: 23640417
- 46) **Mutation spectra of the AAAS gene in Iranian families with Allgrove Syndrome.**
Yassaee VR, Soltani Z, Ardakani BM. Arch Med Res. 2011 Feb;42(2):163-8.
DOI: 10.1016/j.arcmed.2011.02.006. PMID: 21565631
- 47) **Novel mutations in the BRCA1 and BRCA2 genes in Iranian women with early-onset breast cancer.**
Yassaee VR, Zeinali S, Harirchi I, Jarvandi S, Mohagheghi MA, Hornby DP, Dalton A. Breast Cancer Res. **2002**;4(4):R6.
DOI: 10.1186/bcr443. PMID: 12100744
- 48) **Clinical, biochemical and molecular features of Iranian families with mucopolysaccharidosis: A case series**
VR Yassaee, Hashemi-Gorji F, Miryounesi M, Rezayi A, Ravesh Z, Yassaee F, Salehpour S.
Clin Chim Acta. **2017.**
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- 49) **Multidisciplinary management of a patient with van der Woude syndrome: A case report**
Tehranchi A, Behnia H, Nadjmi N, **VR Yassaee**, Ravesh Z, Mina M.
Int J Surg Case Rep. **2017**; 30:142-147.
DOI: 10.1016/j.ijscr.2016.11.032. PMID: 28012331
- 50) **Mutational Analysis of *FLT3* Internal Tandem Duplication and D835 in *De novo* Adult Acute Myeloid Leukemia**
Milad Gholami, Hossein Pashaiefar, Mohammad Reza Ebrahimpour, Sahar Bayat, Marzieh Hosseini, Ahmad Monabati, Mir Davood Omrani, **VR Yassaee**, Parvin Yavari, Farkhondeh Behjati and Reza Mirfakhraie. JAMMR.36370, **2017**; 24(5), 1-9
- 51) **A Novel Nonsense Mutation in *PANK2* Gene in Two Patients with Pantothenate Kinase-Associated Neurodegeneration**
Ghafouri-Fard S, **Yassaee VR**, Rezayi A, Hashemi-Gorji F, Alipour N, Miryounesi M.
Int J Mol Cell Med. **2016**; 5(4):255-259
PMID: 28357202; WOS: 000394500700006
- 52) **A Novel Splice Site Mutation in *HPS1* Gene is Associated with Hermansky-Pudlak Syndrome-1 (HPS1) in an Iranian Family**
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Int J Mol Cell Med. **2016**;5(3):192-195;
PMID: 27942505; WOS: 000391134900008
- 53) **Prognosticating Metastasis Risk in Early Breast Cancer with *EXT1* and *WISP1* Genes in 8q22-24 Position.**
Afsoon Taghavi, **Vahid Reza Yassaee**, Mohammad Esmail Akbari.
International Journal of Biology, Pharmacy and Allied Sciences(IJBPAS), **2016**, 5(8): 1996-2007
- 54) **A New Nonsense Mutation in *CDKL5* Gene in a Male Patient with Early Onset Refractory Epilepsy.**
Soudeh Ghafouri-Fard, Shadab Salehpour, **Vahid Reza Yassaee**, Mohammad Miryounesi. a Case Report. IJP, Case Report. Vol. 4 (2) **2016** pp: 1315-1318
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- 65) **Gene assembling, a new approach in molecular diagnosis of hereditary breast cancer.**
Vahid R. Yassaee, A. Dalton
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- 66) **The New Genetically Mutations in the Breast Cancer's main Genes (BRCA1, BRCA2) in Iranian women affected by Unripe Cancer.**
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- 67) **Novel mutations in the BRCA1 and BRCA2 genes in Iranian women with early-onset breast cancer.**
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GenBank accession number for Nucleotide (*search GenBank for Yassaee, V.R.*)

<https://www.ncbi.nlm.nih.gov/nucleotide/?term=yassaee>

Items: 254

Data has been attached as a separate profile

GenBank accession number for Protein (*search GenBank for Yassaee, V.R.*)

<https://www.ncbi.nlm.nih.gov/protein/?term=yassaee>

Items: 225

Data has been attached as a separate profile

1) An International System for Human Cytogenomic Nomenclature (2020)

سیستم بین المللی
نامگذاری سیتوژنومیک انسانی

ISCN 2020




مؤلفان:
ژان مک گوان
جوردان، روس جی
هستینگز، ساره موری

مترجمین:
بهنیا صادقی
طهران نایب باقر
مهديس اکرامی
دکتر وحیدرضا یاسایی

قطب علمی آموزشی ژنومیک کشور
مرکز تحقیقات ژنومیک دانشگاه علوم پزشکی شهید بهشتی

1 246 million base pairs

- Cataracts
- Malignant transformation suppressor
- Ebbers Danlos syndrome, type VI
- Glaucoma, primary juvenile
- Hirschsprung disease, cardiac defects
- Schwartz-Jampel syndrome
- Hypophosphatasia, infantile, childhood
- Basal cell cancer, ductal
- Cutaneous malignant melanocytoid/pleckstrin kinase p53-related protein
- Serotonin receptors
- Schneider crystalline coneal dystrophy
- Kostmann neutropenia
- Oncogene MYC, lung carcinoma derived
- Deafness, autosomal dominant
- Porphyria
- Epiphyseal dysplasia, multiple, type 2
- Intervertebral disc disease
- Lymphoma, non-Hodgkin
- Breast cancer, invasive intraductal
- Colon adenocarcinoma
- Multiple myeloma disease, type II
- Anticardiolipin canal defect
- Fluorescein isothiocyanate sensitivity to
- Zellweger syndrome
- Steinle syndrome, type III
- Marshall syndrome
- Stargardt disease
- Retinitis pigmentosa
- Cone-rod dystrophy
- Macular dystrophy, age-related
- Fundus flavimaculatus
- Hypothyroidism, nonobstructive
- Exostoses, multiple
- Phenochromocytoma
- Poikilosis susceptibility
- Limb-girdle muscular dystrophy, autosomal dominant
- Psychopossidosis
- Vahnenkel syndrome with ichthyosis
- Erythroblastopenia, progressive symmetric
- Asplenia, hereditary
- Elliptocytosis
- Pyrenocytocytosis
- Spherocytosis, recessive
- Schizophrenia
- Lupus nephritis, susceptibility to
- Migraine, Lambert hemiplegic
- Emery-Dreifuss muscular dystrophy
- Cardiomyopathy, dilated
- Hardytopathy, familial partial
- Degenerative disease, myelin Friedreich
- Hypomyelination, congenital
- Hereditary myopathy, autosomal dominant
- Lupus erythematosus, systemic, susceptibility
- Neutropenia, autoimmune neonatal
- Viral infections, recurrent
- Anthrax toxin II deficiency
- Atherosclerosis, susceptibility to
- Glaucoma
- Tumor promoting region
- Nephritis syndrome
- Sjogren syndrome
- Coagulation factor deficiency
- Adhimer disease
- Cardiomyopathy
- Factor II deficiency
- Membranoproliferative glomerulonephritis
- Hereditary orotic aciduria
- Nephropathy, chronic, hypouricemic
- Epidermolysis bullosa
- Rigiliteva pterygium syndrome
- Ectodermal dysplasia/clinically fragile syndrome
- Usher syndrome, type 2A
- Kenny-Caffey syndrome
- Diphtheria toxin

2020 63 million base pairs





Poster Presentations

1. Clinical, biochemical and molecular features of Iranian families with mucopolysaccharidosis: **Yassaee VR**, Hashemi-Gorji F, Miryounesi M, Rezayi A, Ravesh Z, Yassaee F, Salehpour S. International Congress of Inborn Errors of Metabolism (ICIEM) 2017, (poster #598) , 4th-8th Sep. **2017**, Brazil, Rio de Janeiro
2. Mutation spectra of *BRCA* genes in Iranian women with early onset breast cancer, 15 years experiences. **Yassaee V.R.**, Soltani Z., Ravesh Z., Hashemi-Gorgi F., Poorhosseini S.M., Anbiaee R., Joulaee A. (poster #2049F). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
3. Impact of reasonable genetic testing in prevention of rare genetic disorders. F. Hashemi-Gorji, **V.R. Yassaee**, A. Khojasteh, P. Toossi, Z. Ravesh. (poster #2049F). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
4. Novel FKBP10 mutation induces osteogenesis imperfecta type XI. S. Seyedhassani, M. Yavari1, F. Harazi1, F. Hashemi-Gorji, **V. Yassaee**. (poster #3015T). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
5. Association between SLC4A7 and COX11 variants and breast cancer in an Iranian population, **VR Yassaee**, Z Soltani, M Movahedi, European journal of Cancer, Volume 50, Supplement 4, May **2014**, Pages e45, DOI: 10.1016/j.ejca.2014.03.172,
6. A novel mutation in Iranian family with Phenylketonuria. Z. Soltani, M. Miryounesi, **V. R. Yassaee**. European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**
7. A novel homozygote p.Met540Ile LMNA mutation causes mandibuloacral dysplasia type A. **V. R. Yassaee**, A. Khojasteh, F. Hashemi-Gorji, P. Toossi, S. M. Poorhosseini, S. R. Mazhari. European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**
8. Association study of promoter polymorphisms of *nucb2* gene in Iranian patients with type 2 diabetes. S. Mosammami, **V. R. Yassaee**, Z. Soltani, K. Roohi Gilani. European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**
9. Mutation spectra of the ITGB2 gene in Iranian families with Leukocyte Adhesion Deficiency type1. **V. R. Yassaee**, S. Boosaliki, F. Hashemi-Gorji, P. Dashti, N. Parvaneh3, M. Piryaeei2;, European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**

10. Clinical, biochemical and molecular features of Iranian families with mucopolysaccharidosis: **Yassaee VR**, Hashemi-Gorji F, Miryounesi M, Rezayi A, Ravesh Z, Yassaee F, Salehpour S. International Congress of Inborn Errors of Metabolism (ICIEM) 2017, (poster #598) , 4th-8th Sep. **2017**, Brazil, Rio de Janeiro
11. Mutation spectra of *BRCA* genes in Iranian women with early onset breast cancer, 15 years experiences. **Yassaee V.R.**, Soltani Z., Ravesh Z., Hashemi-Gorgi F., Poorhosseini S.M., Anbiaee R., Joulaee A. (poster #2049F). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
12. Impact of reasonable genetic testing in prevention of rare genetic disorders. F. Hashemi-Gorji, **V.R. Yassaee**, A. Khojasteh, P. Toossi, Z. Ravesh. (poster #2049F). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
13. Novel FKBP10 mutation induces osteogenesis imperfecta type XI. S. Seyedhassani, M. Yavari1, F. Harazi1, F. Hashemi-Gorji, **V. Yassaee**. (poster #3015T). The 65th Annual Meeting of The American Society of Human Genetics, 7th-10th Oct. **2015**, USA, Baltimore
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15. A novel mutation in Iranian family with Phenylketonuria. Z. Soltani, M. Miryounesi, **V. R. Yassaee**. European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**
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18. Mutation spectra of the ITGB2 gene in Iranian families with Leukocyte Adhesion Deficiency type1. **V. R. Yassaee**, S. Boosaliki, F. Hashemi-Gorji, P. Dashti, N. Parvaneh3, M. Piryaee2;, European Journal of Human Genetics, Volume 22 Supplement 1, May **2014**
19. Quantitative real-time PCR technique for rapid diagnosis of TAR Syndrome. **V.R. Yassaee**, F. Hashemi-Gorji. ESHG congress. 8th -11th June **2013**, Paris, FRANCE
20. C/ebpbeta, e2f-1 and maz are predicted as a putative transcription factor for regulating *rbm8a* gene expression in TAR syndrome. **V.R. Yassaee**, F. Hashemi-Gorji, R. Mirfakhraie. HGM 13th -18th April **2013**, Singapore
21. Mutation Spectra of the AAAS Gene in Iranian Families with Allgrove Syndrome. **Vahid R. Yassaee**, Z. Soltani , B. Malekafzali A. ESHG congress, 28th-31th May **2011**, Amsterdam, The Netherlands
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24. Post genome era, time for professional education and public awareness. The International Congress on Medical Education (WFME), 25th -27th Oct. **2008**, KISH- Iran
25. Correlation of RAD51 gene variant (R150Q) with familial breast cancer. Hamid R. Khorram Khorshid, Mostafa Fakhri, **Vahid R. Yassaee**, and et al., The 1st International Congress on Health Genomics and Biotechnology, 24th -26th Nov. **2007**, Tehran-Iran
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27. Correlation of RAD51 gene variant (R150Q) with familial breast cancer. Khorram Khorshid HR, Fakhri M, **Yassaee VR**, Ohadi M, Shahhosseiny MH, Heshmati Y The First International Congress on Health Genomics and Biotechnology, 24th-26th Nov. **2007**, Tehran-Iran
28. Impact of human genome discovery on public health. **Yassaee VR**. The 1st International Congress on Health Genomics and Biotechnology, 24th -26th Nov. **2007**, Tehran- Iran
29. Genetic counseling in breast and colorectal cancer, cons and pros. **Yassaee VR**. International Breast Cancer Congress, 23rd -25th Feb. **2007**, Tehran- Iran
30. A practical model to integrate genetic services in Iranian Primary Health Care (PHC) system, a pilot survey. **Yassaee VR**. et al. 11th International Congress of Human Genetics, 6th-10th Aug. **2006**, Brisbane- Australia
31. Gene assembling, a new approach in mutation detection techniques: An application for BRCA genes scanning. **Yassaee VR**. et al. HGM 2002, 14th- 17th April **2002**, Shanghai, China.
32. Novel mutations in the BRCA1 and BRCA2 gene in Iranian women with early-onset Breast Cancer. **Yassaee VR**. et al. 10th International Congress of Human Genetics, 15th -19th May **2001**, Vienna, Austria

Oral Presentations

1. Breast Cancer, from gene investigation to disease management. **Vahid R. Yassaee**. 8th Annual Meeting of the Iranian Cancer Association, 20th – 21th Dec. **2012**, Tehran Iran
2. Breast Cancer, New Genes, More Challenge. **Vahid R. Yassaee**, Z. Soltani. M. Movahedi M. 70th Annual Meeting of the Japanese Cancer Association, 3rd – 5th Oct. **2011**, NAGOYA-JAPAN
3. Adjudication of Public Rights in Benefiting from the Outcomes of Human Genome Project. **Vahid R. Yassaee**, Saeid R. Ghaffari. Genetics- Law, Ethics, Psychology congress. 10th -11th Nov. **2010**, Tehran-Iran
4. A comprehensive and practical model to integrate Genomic Services in Iranian Primary Health Care (PHC) system, a pilot survey. **Yassaee VR**. et al. The 1st International Congress on Health Genomics and Biotechnology, 24-26 Nov. **2007**, Tehran- Iran
5. Genetic Counseling, significant structure of comprehensive genetic services in Iran. **Yassaee VR**. et al. 18th Int. Pediatrics Congress, 28th October- 2nd November **2006**, Tehran-Iran.
6. Gene assembling, a new approach in mutation detection techniques; an application for BRCA genes scanning. **Yassaee VR**. et al. International Genetics Congress. 9th – 11th December **2003**. Dubai- UAE.
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Journal Publications (Persian)

- ۱- بازال سل کارسینوما در یک مرد جوان، معرفی یک بیمار. مجله علمی سازمان نظام پزشکی ، فصلنامه دوره ۲۶، شماره ۴ ، زمستان ۱۳۸۷، صفحات ۵۶۳- ۵۶۰
- ۲- "مونتاز ژنهای، ماده ای جدید برای شناسایی جهش های ژنتیکی" کاربردی اساسی برای آنالیز مولکولی ژن های پیچیده مرتبط با سرطان ارثی پستان. مجله پژوهش در پزشکی، سال ۲۹، شماره ۳ پاییز ۱۳۸۴
- ۳- جهش های ژنتیکی جدید در ژنهای اصلی سرطان پستان (BRCA1/BRCA2) در زنان ایرانی مبتلا به سرطان پستان زودرس. مجله پژوهش در پزشکی، سال ۲۸، شماره ۲ تابستان ۱۳۸۳
- ۴- برآورد پزشک متخصص مورد نیاز کشور در سال ۱۳۸۲. مجله پژوهشی حکیم، سال ۱۳۸۱، دوره ۵، شماره ۴، صفحات ۲۸۴-۲۷۹