



Atefeh Valaei

Basic Information

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Department of Molecular Medicine,
Pasteur Institute of Iran, Tehran, Iran

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Biography

Atefeh Valaei studied Microbiology for her BA degree, graduating from Azad University in Tehran in June 1999, and completed her MA in Microbiology in 2003 at Al-Zahra University. She received her PhD from Tarbiat Modares University in 2024 in Cognitive Science. My thesis is in the field of neuroscience of language, and I conduct research in the field of neuroscience.

She was the Supervisor of the prenatal diagnosis unit in the Department of Molecular Medicine at the Pasteur Institute of Iran for 3 years (2013-2016). She has been the head of Quality Control at the Pre-Natal Diagnosis unit in the Department of Molecular Medicine since 2013 at the Pasteur Institute of Iran. She was a Member of the Iranian Biotechnology Society and the Iranian Genetic Society. She is a member of the National Brain Mapping Laboratory Researchers club 2020-2025, a Member of the Iranian Society for Cognitive Science and Technology, 2024 to now, a Member of the BrainGym club, 2020 to now, and a member of the Iranian Society of Microbiome, 2025. Reviewing articles in the fields of Microbiology and genetics, etc., etc., she has been a reviewer of the Journal of Research in Medicine (a scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences) for 5 years.

She has recently begun my work in the field of microbiome, cancer, and neurological diseases with Professor Davar Siadat (2025), in addition to other research. Her research interests are Cognitive science, Neuroscience, Neurolinguistics, stutter, Neurological disorders, and Brain disorder recognition and classification using EEG and other physiological signals. Genetics, Microbiology, Microbiome.

Education

- Ph.D: Cognitive Science (Neurolinguistic) 2020-2024
Tarbiat Modares University

Title of Thesis: Investigating the effect of syntactic complexity and length of speech on the electroencephalographic pattern in people with and without stuttering.

Supervisor: Dr Hayat Ameri, Dr Mohammadreza Raoufy

Thesis grade: 20 (Outstanding)

- Master of Science: Molecular Cellular. Microbiology 2000-2003
Al-Zahra University
Title of Thesis: Detection of the relative stability time of pizza cheese in refrigerator and freezer conditions through evaluation of food poisoning bacteria.
Supervisor: Dr Jamshid Foladi, Dr Sedigheh Mehrabian.
Thesis grade: 19.33 (Excellent)
- Bachelor of Science: Microbiology 1994-1999
Islamic Azad University – Tehran North Branch

Work Experience

- Head of Pre-Natal Diagnosis Quality Control 2013-now
Pasteur Institute - Tehran
- Head of lab equipment and materials 2013-now
Pasteur Institute - Tehran
- Supervisor of the Pre-Natal Diagnosis unit 2013-2016
Pasteur Institute - Tehran
- Lab specialist at Pre-Natal Diagnosis unit 2004-2013
Pasteur Institute - Tehran
- Member of Malaria Research Group 2003-2004
Pasteur Institute - Tehran

Language Skills

English: Intermediate - I can read, write, and translate scientific papers

Arabic: Basic

Computer Skills

- **Chromas & Gene Runner:** Advanced

- **Microsoft Word:** Advanced
- **Microsoft Excel:** Intermediate
- **Microsoft PowerPoint:** Advanced
- **Internet:** Advanced
- Statistical analysis of genotyping information from computerized patient and public human genome databases, such as the SNP database, BLAST, and OMIM Designing primers and genotyping assays for restriction fragment length polymorphism (PCR/RFLP) analysis of the human genome

Technical Skills

- TMS method
- Stuttering Severity Instrument Fourth Edition (SSI-4)
- Electroencephalography (EEG) records
- Pre-processing and processing of EEG
- Work with MATLAB and EEGLAB software
- Graph Pad Prism
- QC of the genetic lab
- I have considerable experience working with PCR, Multiplex PCR, RFLP, and Gel electrophoresis Methods.
- Purification of the gene by QIA Gene Kit
- DNA Extraction from eukaryotes (Insects)
- DNA Extraction from the blood by the Salting out & boiling Method
- DNA Extraction from fetus by magnet kit & boiling Method
- Analysis of Sequence & Blast of genome
- RT – PCR Method
- MLPA Method
- STR Method
- Real-Time Method
- Cloning of a gene and expression of the gene
- SDS Page Method
- Design of Primer & STR
- Ability to work with Centrifuge, Microscope, and PH meter
- Microbiology Methods
- Gram Staining
- Diagnosis of Micro-organisms
- Antibigram Method
- Streaking culture

Papers

- *“Metabolic Syndrome and Inflammatory Diseases: A Comprehensive Review of Mechanisms and Management”*
Personalized and Precision Medicine Journal, 2025; 10 (39), 25-35
Akram Sadat Ahmadi1, **Atefeh Valaei**
- *“Therapeutic Potential of Probiotics in Burn Management: Mechanisms, Clinical Applications, and Future Directions.”*
Advanced Therapies Journal, 2025; 7(24):20-31
Akram Sadat Ahmadi1, **Atefeh Valaei**
- *“Immunological checkpoint inhibitors represent a novel approach within the realm of cancer therapy “*
Advanced Therapies Journal, 2024; 6(20):1-12
Akram Sadat Ahmadi, **Atefeh Valaei**.
- *“Examining resting state functional connectivity and frequency power analysis in adults who stutter compared to adults who do not stutter “*
Front. Hum. Neurosci, 2024 Feb; 18:1-10
Atefeh Valaei , Sobhan Bamdad , Arsalan Golfam , Golnoosh Golmohammadi , Hayat Ameri , Mohammad Reza Raoufy.
- *“Molecular Basis of α -Thalassemia in Iran”*
Iran Biomed Journal, 2018 Jan; 22(1): 6–14
Valaei A, Karimipoor M, Kordafshari A and Zeinali S
- *“Molecular characterization of δ -thalassemia in Iran “*
Hemoglobin 2016
Kordafshari A, Amirian A, Zeinali S, **Valaei A**, Maryami F, Karimipoor M.
- *“Prenatal diagnosis of β -thalassemia in twins’ pregnancies in Iran”*
Archives of Iranian Medicine, 2013 October; 16(10): 573-575
Kainimoghaddam Z, **Valaei A**, Bayat F, Taghavi Basmanj M, Navabmoghaddam F, Mortezaazadeh M, Teimoori-Toolabi L, Ahmadi S, Sadegh.Sh, Kordafshari.A, Karimipour M, Zeinali S.
- *“Co-inheritance of beta & delta-globin gene (HbYialousa) mutations in an Iranian β -thalassemia carrier.”*
International Journal of Clinical Medicine (IJCM) Vol 3, No.7, 633-636, December 2012
Valaei, A, Eghbalpour, F, Kainimoghaddam, Z., Bayat, F, Taghavi Basmanj, M, Karimipoor, M, Zeinali.S
- *“Co-inheritance of α -and β -thalassemia: challenges in prenatal diagnosis of thalassemia.”*
Iranian Journal of Blood & Cancer, Vol 4. No.2, 2012

Zahra Kiani Moghaddam BSc, Fatemeh Bayat BSc, **Atefeh Valaei** MSc, Behnaz Zarbakhsh DVM, Farnaz Eghbali-pour BSc, Alireza Kordafshari BSc, Siros Zeinali PhD, Morteza Karimipour MD PhD.

- *“Detection of new hemoglobin variant in Kermanshah province.”*
Seminar: Congress on Quality Improvement in Clinical Laboratories.
Issue:10, 2012 |
Setareh Ahmadi, Maryam Taghavi Basmanj, **Atefeh Valaei**, Fatemeh Bayat, Marjan Morteza-zadeh, Zahra Kaeinimoghaddam, Newsha Sabokbar, Azam Amirian, Alireza Kordafshari, Morteza Karimipour, Siros Zeinali.
- *“Investigation of β -Thalassemia Carrier with normal HBA2”*
Seminar: Congress on Quality Improvement in Clinical Laboratories.
Issue:10, 2012 |
Atefeh Valaei, Fatemeh Bayat, Maryam Taghavi Basmanj, Setareh Ahmadi, Zahra Kiani Moghaddam, Azam Amirian, Fatemeh Navab Moghaddam, Newsha Sabokbar, Morteza Karimipour, Siros Zeinali.
- *“Using single tube multiplex ARMS/RFLP in recognition of the most common B globin polymorphisms.”*
Seminar: Congress on Quality Improvement in Clinical Laboratories.
Issue:10, 2012 |
Zahra Kaeinimoghaddam, Maryam Taghavi Basmanj, **Atefeh Valaei**, Azam Amirian, Setareh Ahmadi, Fatemeh Bayat, Arezoo Sanjari, Alireza Kordafshari, Morteza Karimipour, Siros Zeinali.
- *“Co-inheritance of $\alpha\alpha$ anti 3.7 triplication with β -thalassemia trait in an Iranian family”*
Clinical Biochemistry, Vol 44, No.13 2011
Fateme Moosavi, Zahra Kaeinimoghaddam, **Atefeh Valaei**, Siros Zeinali, Morteza Karimipour
- *“Co-inheritance of beta and delta-globin gene mutations in an Iranian β -thal carrier.”*
Clinical Biochemistry, Vol 44, No.13 2011
Atefeh Valaei, Farnaz Eghbali-pour, Zahra Kaeinimoghaddam, Fatemeh Navabmoghaddam, Alireza Kordafshari, Siros Zeinali, Morteza Karimipour
- *“The frequency of nondeletional mutations in alpha thalassemia carriers”*
Clinical Biochemistry, Vol 44, No.13 2011
Masoom Jafarnejad, **Valaei Atefeh**, Maryam Taghavi, Azam Amirian, Marjan Mosayebzade, Bayat Fatemeh, Zahra Moghaddam, Fathi Azar Samaneh, Azadi Zahra, Sanjari Arezoo, Choobini Mina, Kordafshari Alireza, Maryami Fereshteh, Karimipour Morteza, Zeinali Siros
- *“Detection of the most common β globin polymorphisms by single-tube multiplex ARMS/RFLP”*
Clinical Biochemistry, Vol 44, No.13 2011

Kainimoghaddam Zahra, Eghbalpour Farnaz, **Valaei Atefeh**, Jafarinejad Masoumeh, Kordafshari Alireza, Zeinali Sirous, Karimipour Morteza

- *“Co-inheritance of hemoglobin D and β -thalassemia traits in three Iranian families: clinical relevance.”*
Archives of Iranian Medicine, Volume 14, Number 1, January 2011
M Karimipoor, A Amirian, M Jafarinejad, L Katouzian, **A Valaei**, F Bayat, A Kordafshari, S Zeinali
- *“Co-inheritance of Hemoglobin D and β -thalassemia Traits in Three Iranian Families: Clinical Relevance”*
Archives of Iranian Medicine, Volume 14, Number 1, January 2011
Maryam Taghavi Basmanj BSc, Morteza Karimipoor MD PhD, Azam Amirian MSc, Masoumeh Jafarinejad BSc, Leila Katouzian BSc, **Atefeh Valaei MSc**, Fatemeh Bayat BSc, Alireza Kordafshari BSc, Sirous Zeinali PhD
- *“A novel polymorphism causes a different restriction pattern by RSAI in β -globin cluster: Application in Prenatal Diagnosis”*
Hemoglobin, 33(6): 417-421, (2009)
Atefeh Valaei, Fatemeh Bayat, Alireza Kordafshari, Sirous Zeinali, Morteza Karimipoor

Conferences

Oral Presentations

- **Valaei A**
Scientific meeting on the occasion of Research Week, Tarbiat Modares University, Dec 2024.
- **Valaei A**, Bayat.F, Amirian.A, Karimipour.M, Zeinali.S (2007)
"Molecular characterization of two families with $\delta\beta$ thalassemia"
Summit Meeting Conference Hall, Tehran, IRAN 5th National Congress of Biotechnology Islamic Republic of Iran & 1ST International Congress on Health Genomics & Biotechnology & 4th Iranian Congress of Genetics Disorders & Disabilities 24-26 Nov
- Amirian.A, Karimipour.M, Moghaddam.Z, Kordafshari.A, **Valaei.A**, Taghavi.M, Katouzian.L, Bayat.F, Jafarinejad.M, Saeidi.N, Sanjari.A, Choubini.M, Mohammadi.M, Zeinali.S, (2009)
"The beta-thalassemia mutation spectrum in the north of Iran"
The Second International and the Seventh National Congress on Quality Improving in Clinical Laboratories 20-23 April 2009

- Bayat F, **Valaei A**, Fathiazar S, Taghavi M, Amirian A, Saeidi N, Jafarinejad M, Mosayebzadeh M, Kordafshari AR, Karimipour M, Zeinali S (2009)

"Haplotype Analysis of thalassemia carriers in North and Center of Iran"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

- Jafarinejad.Masoumeh, **Valaei.Atefeh**, Taghavi.Maryam, Amirian.Azam, Mosayeb zadeh. Marjan, Bayat.Fatemeh, Kainimoghaddam.Zahra, Fathi Azar.Samaneh, Azadi.Zahra, Sanjari.Arezo, Chobini. Mina, Kordafshar.Alireza Maryami.Fereshteh, Karimipour.Morteza, Zeinali.Sirous. (2011)

"The frequency of non-deletional mutations in alpha thalassemia carriers"

The 12th Iranian Congress of Biochemistry and the 4th International Congress of Biochemistry and Molecular Biology has been accepted for Oral Presentation. Sep 12-15, 2011, Mashhad, Iran

- Fatemeh Navabmoghadam, **Atefeh Valaei**, Fatemeh Bayat, Setareh Ahmadi, Maryam Taghavi, Marjan Morteza zadeh, Azam Amirian, Alireza Kordafshari, Morteza Karimipour, Sirous Zeinali (2012)

"The analysis of haplotype in $\delta\beta$ thalassemia deletions"

The 5th international and 10th national congress on quality improvement in clinical laboratory. April 23-26, 2012, Tehran, Iran.

- Davood Aflatooni, Sepideh Damirchi, **Atefeh Valaei**, Mahtab Hoseinverdi. (2021)

"Investigating the difference in amplitude and frequency of voice based on discourse analysis data between men and women and the effect of this difference in aggravating the differences between couples referring to Aramesh Psychology Counseling and Services, Nasim Psychology Services Clinic and Tarnam Zandegi Family Counseling Center"

National Conference on Health Futures. Oct 12 2021. Ghazvin, Iran.

Poster Presentations

- ✚ **A. Valaei**, J.Fooladi, S.Mehrabian (2003)

"The evaluation of microbial populations of Pizza Cheese in Refrigerator & Freezer Conditions"

University of Edinburgh, England, Society for General Microbiology (SGM), 152 Meeting, 7-11 April

- ✚ **A. Valaei**, J.Fooladi, S.Mehrabian (2003)

"The evaluation of microbial populations of Pizza Cheese in Refrigerator & Freezer Conditions"

Ljubljana, Slovenia, 1st FEMS Congress of European Microbiologist, June 29th to July 3rd

- ✚ **A. Valaei**, J.Fooladi, S.Mehrabian (2003)
 “The evaluation of microbial populations of Pizza Cheese in Refrigerator & Freezer Conditions “
 Noosa Lakes Convention Centre, Australia, 11th Australian Food Microbiology Conference (The Australian Institute of Food Science & Technology incorporated), 26 – 28 March
- ✚ **A. Valaei**, M.Farmahini Farahani, H.Mahdiani (2006)
 “Frequency of Different β -globin mutations in individuals referred to PND unit at Pasteur Institute of Iran “
 Dubai, UAE, 10th International Conference on Thalassemia & Haemoglobinopathies & 12th International TIF Conference for Thalassemia patients & parents, 7 – 10 January
- ✚ H. Mahdiani, **A. Valaei**, M. Farmahini Farahani (2006)
 “Distribution of different β -globin gene mutations in Carriers referred to the PND unit at Pasteur Institute of Iran. “
 Dubai, UAE, 10th International Conference on Thalassemia & Haemoglobinopathies & 12th International TIF Conference for Thalassemia patients & parents, 7 – 10 January
- ✚ M. Farmahini Farahani, H. Mahdiani, **A. Valaei** (2006)
 “Comparative analysis of mutations among related & unrelated couples who had been referred to PND unite at Pasteur Institute of Iran. “
 Dubai, UAE, 10th International Conference on Thalassemia & Haemoglobinopathies & 12th International TIF Conference for Thalassemia patients & parents, 7 – 10 January
- ✚ **A. Valaei**, S. Mehrabian, J. Fooladi (2002)
 “Investigation of optimize store Conditions of Pizza Cheese at Cold “
 Amirkabir University of Technology, Tehran, Iran, 13th National Iranian Congress of food industry, 15 – 17 October
- ✚ **A. Valaei** , J. Fooladi , S. Mehrabian (2003)
 “The evaluation of microbial populations of Pizza Cheese in Cold Conditions “
 Chamran University, Ahvaz, Iran, 1st Congress of whole Molecular – Cell Biology, 29 February to 1 March
- ✚ **A. Valaei** , J. Fooladi , S. Mehrabian (2002)
 “The evaluation of microbial populations of Pizza Cheese in Cold Conditions “
 Islamic Azad University, Zanjan, Iran, 1st International Congress of Biology & Microbiology of country students, 20 – 22 September
- ✚ **A. Valaei** , J. Fooladi , S. Mehrabian (2003)
 “Detection of Stability time of Pizza Cheese in Refrigerator & Freezer “
 Health Service & Medical Science University, Ahvaz, Iran,
 5th Iranian Congress of Microbiology, 23 – 25 January
- ✚ **A. Valaei** , J. Fooladi , S. Mehrabian (2003)
 “The evaluation of microbial Populations of Pizza Cheese in Cold Conditions “

Ferdowsi University, Mashhad, Iran, 3th National Congress of Biotechnology Islamic Republic of Iran, 10 – 12 September

✚ H. Mahdiani , **A. Valaei** , M. Farmahini Farahani (2005)
“Analysis of frequency percent of Different Mutations in individuals referred to PND unit at Pasteur Institute of Iran “
Kerman, Iran, 4th National Congress of Biotechnology Islamic Republic of Iran, 15–17 August

✚ Mahdiani H., **Valaei A.**, Farmahini Farahani M., Taghavi M., Kordafshar , Bayat F., Karimipour M., Zeinali S. (2006)
"Distribution of different β -globin gene mutations in carriers referred to PND unit at Pasteur Institute of Iran"
Milad Hospital. Tehran IRAN. 9th Iranian Genetics Congress, 20 – 22 May

✚ Farmahini Farahani M., Mahdiani H., **Valaei A.**, Mirzaei Z., Taghavi M. ,Kordafshar A., Karimipour M., Zeinali S. (2006)
"Comparative analysis of mutations among related and unrelated couples who had been referred to PND unit at Pasteur Institute of Iran."
Milad Hospital. Tehran IRAN. 9th Iranian Genetics Congress, 20–22 May

✚ **Valaei A.**, Farmahini Farahani M., Mahdiani H., Bayat N., Masoudifard M., Karimipour M., Zeinali S. (2006)
"Frequency of different β -globin mutations in individuals referred to PND unit at Pasteur Institute of Iran."
Milad Hospital, Tehran IRAN, 9th Iranian Genetics Congress, 20–22 May

✚ Katouzian.L, Taghavi.M, Jafarinejad.M, Bayat.F, **Valaei.A**, Amirian.A, Kordafshari.A, Mohamadi.M, Karimipour.M, Zeinali.S (2007)
"The frequency of β -globin mutations in individuals referred to PND unit at Pasteur Institute of Iran."
Shiraz, IRAN 9th Iranian congress of Biochemistry The 2nd international congress of Biochemistry & molecular Biology. 29 Oct - 1 Nov

✚ Amirian.A, Katouzian.L, Taghavi.M, Bayat.F, **Valaei.A**, Jafarinejad.M, Mohamadi.M, Kordafshari.A, Karimipour.M, Zeinali.S (2007)
"Interaction of IVS1-5 mutation & haplotypes in β - Thalassemia”
Shiraz, IRAN 9th Iranian congress of Biochemistry The 2nd international congress of Biochemistry & molecular Biology. 29 Oct - 1 Nov

✚ Taghavi.M, Amirian.A, **Valaei.A**, Katouzian.L, Bayat.F, Jafarinejad.M, Mohamadi.M, Kordafshari.A, Karimipour.M, Zeinali.S, (2007)

"Evaluation of ambiguous Thalassemia carriers referred to PND unit at Pasteur Institute of Iran."

Shiraz, IRAN 9th Iranian congress of Biochemistry the 2nd international congress of Biochemistry & molecular Biology. 29 Oct - 1 Nov

✚ Bayat.F, **Valaei.A**, Katouzian.L, Amirian.A, Taghavi.M, Kordafshari.A, Jafarinekhad.M, Mohamadi.M, Karimipour.M, Zeinali.S (2007)

"The relationship between haplotype & IVS1-6 mutation in β -thalassemia."

Shiraz, IRAN 9th Iranian congress of Biochemistry The 2nd international congress Of Biochemistry & molecular Biology. 29 Oct - 1 Nov

✚ **Valaei.A**, Bayat.F, Amirian.A, Katouzian.L, Jafarinekhad.M, Taghavi.M, Kordafshari.A, Mohamadi.M, Karimipour.M, Zeinali.S (2007)

"The haplotype of β -globin cluster in Fr36/37 mutation of β -globin gene."

Shiraz, IRAN 9th Iranian congress of Biochemistry The 2nd international congress of Biochemistry & molecular Biology. 29 Oct - 1 Nov

✚ Karimipour Morteza., Zeinali Sirous., Shafieiyeh Elham, **Valaee Atefeh** (2006)

"Ambiguous carriers of beta-thalassemia: Do they need to PND?"

Imam Khomeini Hospital Tehran. IRAN. The 3th National Congress on Prevention & Control of NON- COMMUNICATON DISEASE

✚ **Valaei.A**, Bayat.F, Taghavi.M, Karimipour.M, Zeinali.S (2008)

"A new polymorphism causes different restriction pattern by β -RsaI in β -globin cluster: application in PND"

Barcelona, SPAIN European Human Genetics Conference 31 may- 3 June

✚ Bayat.F, **Valaei.A**, Amirian.A, Kordafshari., Karimipour.M, Zeinali.S (2008)

"Molecular Characterization of two Families with $\delta\beta$ Thalassemia"

Barcelona, SPAIN European Human Genetics Conference 31 may- 3 June

✚ Taghavi.M, Karimipour.M, Jafarinejad.M, Katouzian.L, **Valaei.A**, Amirian.A, Bayat.F, Kordafshari.A, Saeedi.N, Zeinali.S (2008)

"Co-inheritance of Hemoglobin D & β Thalassemia Trait in three Iranian families"

Barcelona, SPAIN European Human Genetics Conference 31 may- 3 June

✚ Amirian.A, Karimipour.M, Moghaddam.Z, Kordafshari.A, **Valaei.A**, Taghavi.M, Katouzian. L, Bayat.F, Jafarinejad.M, Saeidi.N, Sanjari.A, Choubini.M, Mohammadi.M, Zeinali.S, (2008)

"Molecular analysis of two families with Hb Lepore"

Barcelona, SPAIN European Human Genetics Conference 31 may- 3 June

✚ Taghavi.M, Karimipour.M, Amirian.A, Katouzian.L, Bayat.F, **Valaei.A**, Jafarinejad.M, Mohammadi.M, Saeedi.N, Kordafshari.A, Choubini.M, Sanjari.A, Zeinali.S (2008)
"The haplotype analysis in HbD & HbS Carriers in Iran"
Tehran, IRAN, 10th Congress Iranian genetics Society 21-23 May

✚ Amirian.A, Karimipour.M, Kordafshari.A, **Valaei.A**, Bayat.F, Taghavi.M, Katouzian.L, Jafarinejad.M, Mohammadi.M, Choubini.M, Sanjari.A, Zeinali.S, (2008)
"Mutation's spectrum of β -globin gene in 430 Iranian"
Tehran, IRAN, 10th Congress Iranian genetics Society 21-23 May

✚ Amirian.A, Karimipour.M, Moghaddam.Z, Kordafshari.A, **Valaei.A**, Taghavi.M, Katouzian.L, Bayat.F, Jafarinejad.M, Saeidi.N, Sanjari.A, Choubini.M, Mohammadi.M, Zeinali.S (2008)
"Molecular analysis of two families with $\delta\beta$ Thalassemia"
Tehran, IRAN, 10th Congress Iranian genetics Society 21-23 May

✚ Amirian.A, Karimipour.M, Taghavi.M, Kordafshari.A, **Valaei.A**, Choubini.M, Zeinali.S (2008)
"Molecular characterization of a C to A substitution at nt-88 in the promoter region of the beta-globin gene with normal HbA₂ in four heterozygotes in Iranian families"
11th International Conference of Thalassemia & Hemoglobinopathies and 13th International TIF Conference for Thalassemia Patients & Parents 8-11 October 2008, Singapore

✚ Taghavi.M, Bayat F, Amirian.A, **Valaei.A**, Saeidi.N, Kaini Moghadam.Z, Kordafshari.A, Fathiazar.S, Mossayebzadeh.M, Karimipour.M, Zeinali.S (2009)
"The novel IVSII-I (G>A) splice donor site mutation on the alpha1 globin gene"
Vienna, Austria, European Human Genetic May31-Jun 3, 2009

✚ Amirian. A, Karimipour. M, Kordafshari .AR, Taghavi M., Jafarinejad, **Valaei A.**, Bayat F., Saeidi N., Mosayebzadeh M., Fathiazar S., Mohammadi MS., Zeinali S (2009)
"*The IVSI-5 (G→C) β -thalassemia mutation in Trans with the (delta) CD12 [ASP→Lys (AAT>AAA)] HbA₂ NYU in an Iranian family*"
Vienna, Austria, European Human Genetic May31-Jun 3, 2009

✚ Taghavi.M, Shafiyeh.E, Amirian. A, Saeidi N, Bayat .F, Jafarinejad.M, **Valaei A** Fathiazar S, Mosayebzadeh, Mohammadi MS, Kordafshari .AR, Karimipour. M, Zeinali S (2009)
"Molecular detection of Alpha-thalassemia in ambiguous referred to PND unit of Pasteur Institute of Iran"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

✚ Amirian A, Karimipour M, Kordafshari AR, Taghavi M, Jafarinejad M, **Valaei A**, Bayat F, Saeidi N, Mosayebzadeh M, Fathiazar S, Mohammadi M, Zeinali S (2009)

"Detection of beta and delta globin gene mutations by PCR and direct DNA sequencing in two individuals with normal HbA2 beta thalassemia"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

✚ **Valaei A**, Bayat F, Jafarinejad. M, Mosayebzadeh M, Taghavi M, Amirian A, Saeidi N, Fathiazar S, Kordafshari AR, Karimipour M, Zeinali S (2009)

"Investigation of polymorphic sites in thalassemia carriers of South and West of Iran"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

✚ Fathiazar S, Mosayebzadeh. M, Amirian A, Jafarinejad. M, Taghavi .M, **Valaei. A**, Bayat .F, Saeidi .N, Kordafshari .AR, Karimipour. M, Zeinali S (2009)

"Distribution of beta-thalassemia in the western provinces of Iran"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

✚ Saeidi .N, Taghavi .M, KainiMoghadam.Z , Amirian A , Fathiazar .S, Kordafshari .A, **Valaei .A** , Karimipoor .M, Zeinali.S (2009)

"Molecular Investigation of HbD-Punjab and its origin"

Mazandaran, Iran 5th International congress, Blood and Cancer society of Iran 6-8 May 2009

✚ Mosayebzadeh M., Fathiazar S., Amirian A., Jafarinejad M., **Valaei A.**, Bayat F., Taghavi M., Karimipour M., Kordafshari AR., Mohammadi .M, Zeinali S. (2010)

"Distribution of β -thalassemia in the Tehran province of Iran"

3rd International and the 8th National Congress on Quality Improvement in Clinical Laboratories 21-23 April, 2010

✚ Amirian A., Jafarinejad M., Kordafshari AR. Bayat F., Mosayebzadeh M., Taghavi M., Fathiazar S., **Valaei A.**, Azadi Z., Mohammadi .M Karimipour M., Maryami F., Zeinali S. (2010)

"The study of Alpha-thalassemia prevalence in referral patients to Pasteur Institute of Iran during September 2003 to September 2009"

The European Conference of Human Genetics 2010, June 12-15, 2010, Gothenburg, Sweden.

✚ Fathiazar.S, Bayat.F, Mosayebzadeh.M, Amirian.A, jafarinejad.M, Taghavi.M, **Valaei.A**, Azadi.Z, Kordafshar.A, Sanjari .A, Karimi poor. M, Zeinali.S (2010)

"Detection of Hb variants and hemoglobinopathies in Iranian population"

The European Conference of Human Genetics 2010, June 12 - 15, 2010, Gothenburg, Sweden

✚ Fathiazar.S, Taghavi.M, Sanjari.A, **Valaei.A**, jafarinejad.M, Mosayebzadeh.M, Amirian.A, Azadi.Z, Bayat.F, Choobini.M, Kordafshar.A, Karimipoor.M, Zeinali.Sirus (2010)

“Molecular characterization of alpha-thalassemia in the North of Iran”

11th Iranian Genetics Congress May 22-24, 2010, Tehran, Iran

✚ Mosayebzadeh.M, **Valaei.A**, Amirian.A, jafarinejad.M, Mohammadi.M, Fathiazar.S, Bayat.F, Kordafshar.A, Karimipoor.M, Zeinali.Sirus (2010)

“The relationship between blood indices and β -thalassemia mutations”

11th Iranian Genetics Congress May22-24, 2010, Tehran, Iran

✚ **Valaei. Atefeh**, Eghbalpour. Farnaz, Bayat. Fatemeh, Kainimoghaddam. Zahra, Jafarinejad. Masoumeh, Navabmoghaddam. Fatemeh, Kordafshari. Alireza, Zeinali. Sirous, Karimipour. Morteza (2011)

“Co-inheritance of beta & delta-globin gene mutations in an Iranian β -thal carrier”

12th Iranian Congress if Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, has been accepted for Poster Presentation. Sep 12-15, 2011, Mashhad, Iran

✚ Bayat.Fatemeh, Taghavi.Maryam, **Valaei.Atefeh**, Kordafshari.Alireza, Zeinali.Sirous, Karimipour.Morteza (2011)

“Detection of the Rare Mutation of β -Thalassemia in North of Iran”

12th Iranian Congress if Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, has been accepted for Electronic Poster Presentation. Sep 12-15, 2011, Mashhad, Iran

✚ Kainimoghaddam.Zahra, **Valaei.Atefeh**, Eghbalpour.Farnaz, Kordafshari.Alireza, Zeinali.Sirous, Karimipour.Morteza (2011)

“Detection of the most common β globin Polymorphisms by single-tube Multiplex ARMS/RFLP”

12th Iranian Congress if Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, has been accepted for Electronic Poster Presentation. Sep 12-15, 2011, Mashhad, Iran

✚ Seyedeh Fatemeh Moosavi, Zahra kaini moghaddam, **Atefeh Valaei**, Sirous Zeinali, Morteza Karimipoor (2011)

“Co-inheritance of $\alpha\alpha\alpha$ anti 3.7 triplication with β -thalassemia trait in an Iranian family”

12th Iranian Congress if Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, has been accepted for Poster Presentation. Sep 12-15, 2011, Mashhad, Iran

✚ F. Moosavi, Z. Kainimoghaddam, **A. Valaei**, S. Zeinali, M. Karimipour (2011)
“The combination of $\alpha\alpha\alpha$ anti 3.7 triplication and β -thalassemia in an Iranian family “
ASHG/ICHG 2011 Meeting in Montreal, Canada, October 11-15

✚ Setareh Ahmadi, Maryam Taghavi, **Atefeh Valaei**, Fatemeh Bayat, Marjan Morteza zadeh, Zahra Kainimoghaddam, Newsha Sabokbar, Azam Amirian, Alireza Kordafshari, Morteza Karimipour, Sirous Zeinali (2012)
“Detection of new hemoglobin variant in Kermanshah province “
The 5th international and 10th national congress on quality improvement in clinical laboratory. April 23-26 2012 Tehran, Iran.

✚ **Atefeh Valaei**, Fatemeh Bayat, Maryam Taghavi, Setareh Ahmadi, Zahra Kainimoghaddam, Azam Amirian, Fatemeh Navabmoghaddam, Newsha Sabokbar, Morteza Karimipour, Sirous Zeinali.
“Investigation of β -thalassemia carrier with normal HbA2“
The 5th international and 10th national congress on quality improvement in clinical laboratory. April 23-26 2012 Tehran, Iran.

✚ Zahra Kainimoghaddam, Maryam Taghavi, **Atefeh Valaei**, Azam Amirian, Setareh Ahmadi, Fatemeh Bayat, Marjan Morteza zadeh, Arezoo Sanjari, Alireza Kordafshari, Morteza Karimipour, Sirous Zeinali (2012)
“Using single tube multiplex ARMS/RFLP in recognition of the most common β - globin polymorphisms “
The 5th international and 10th national congress on quality improvement in clinical laboratory. April 23-26 2012 Tehran, Iran.

✚ Azam Amirian, Zahra Zafari, **Atefeh Valaei**, Alireza Kordafshari, Morteza Karimipour, Sirous Zeinali

“Genetic analysis of the KCNQ1 gene in Iranian patients with long QT syndrome”
The European Conference of Human Genetics 2020, June 6-9, 2020, Berlin, Germany.

Participate in Cognitive Science courses & Congresses

- ‘ADHD a lifespan condition Panel’. National Brain Mapping Lab. Tehran, Iran. 2020.11.08
- ‘5th neuroscience & cognitive sciences courses; complementary course’. Held on from April to September 2021 in 20

sessions, by 20 lectures in 30 hours, Interdisciplinary Schools. Tehran, Iran.

- *'Neuro-Psycholinguistics panel'*. National Brain Mapping Lab. Tehran, Iran. 2021.04.29
- *'The cognitive neuroscience course, based on cognitive neuroscience: The biology of the mind by Michael Gazzaniga'*. From June 13 to October 22 of 2021. Brain & cognitive association. Ahvaz (Jundishapour university of medical science), Iran.
- *'The role of transcranial current stimulation in ameliorating Dementia of Alzheimer's Type (DAT) symptoms'*. National Brain Mapping Lab. Tehran, Iran. 2021.09.23
- *'The first interdisciplinary seminar of Iran's Brain Mapping student branch'*. National Brain Mapping Lab. Tehran, Iran. 2021.09.30
- *'The second interdisciplinary seminar of Iran's Brain Mapping student branch'*. National Brain Mapping Lab. Tehran, Iran. 2021.10.12
- *'Neuroscience & marketing: a possible marriage'*. National Brain Mapping Lab. Tehran, Iran. 2021.10.30
- Two-day Workshop on *'the application of tES in neurodevelopmental disorders (ADHD&Autism)'*. National Brain Mapping Lab. Tehran, Iran. 2021.11.04
- *'The 7th interdisciplinary seminar of Iran's Brain Mapping student branch'*. National Brain Mapping Lab. Tehran, Iran. 2021.11.11
- Online panel on *'language disorders and brain mapping techniques'*. National Brain Mapping Lab. Tehran, Iran. 2021.12.03
- *Course on neuroanatomy, neuropsychology & functional anatomy of the human brain*. National Brain Mapping Lab. Tehran, Iran. January 2022.

- Certificate of participation in the virtual spring course entitled '*Introduction to signal & image processing*' held on from April to June 2022 in 8 series, 12 hours. Interdisciplinary Schools. Tehran, Iran.
- Certificate of participation in the virtual spring course entitled '*Research in neuroscience and cognitive sciences*' held on from April to July 2022 in 10 series by 10 lecturers in 15 hours. Interdisciplinary Schools. Tehran, Iran.
- For attending 4 hours online seminar on '*Brain- based education from childhood to youth to promote mental health in the lifespan*'. 2022.05.06
- *Creating cognitive and behavioral experiments in Psychopy workshop (12 hours)*. Sabaghypour Academy. 2022. 06.01
- '*22nd EEG signal recording & signal processing workshop*' (33 hours) instructors: Dr.Ali Motie Nasrabadi, Dr. Mohammad Mikaeili. . National Brain Mapping Lab. Tehran, Iran 2022.06.15
- *6th Iranian symposium on brain mapping updates (ISBM 2022)* (12 hours). National Brain Mapping Lab. Tehran, Iran. 2022. 07.06 to 2022.07.07.
- *The 3rd online seminar of Iran's brain mapping student branch* (7.30 hours). National Brain Mapping Lab. Tehran, Iran 2022.08.10
- '*Analysis of brain signals with EEGLab/ERPLab*' workshop (16 hours). Sabaghypour Academy 2022.08.30
- IBRO global neuroscience horizons webinar series. '*The potential & advancement of neuro-nutraceuticals in brain health*'. IBRO. 2022. 09.09
- 'Online workshop entitled "*Statistical Analysis Using GraphPad Prism*" at the Department of Physiology, Tarbiat Modares University. 2023.05

- ‘Online workshop entitled “*Ethics & Principles of Image Processing using ImageJ*” “Organized by Tarbiat Modares University. 2023.06
- ‘Online workshop entitled “*Advanced search of scientific documents and management of research resources*” “at the Shahid Beheshti University's Scientific Student Counseling Association. 2023.08
- ‘Online workshop entitled “*Optogenetics & Chemogenetics*” “in the Islamic Azad University Central Tehran branch, sponsored by BYOMICS. 2024.08.
- ‘Online workshop entitled “*MATLAB Programming for Non-Engineering Students (30 hours)*”. “National Brain Mapping Lab. Tehran, Iran. 2024. 07.09 to 2022.09.17.
- It is certified that they have participated in *the scientific conference on the occasion of World Brain Awareness Week was organized by the Consulting Center of Iran University of Medical Sciences (3 hours)*. March 2025.
- Has participated in an online webinar titled “Experience and Active Individuals “
Disclaimers: *This two-hour webinar is designed to enhance awareness of cognitive abilities in older adults. It focuses on the neurological mechanisms of aging, the effective use of leisure time, emotion regulation, key facts about psychiatric medications, and lifestyle modifications through exercise and nutrition* presented by Dr. Hamed Ekhtiari, Assistant Professor of Laureate Institute for Brain Research (Brain Gym Academy) (2 hours). March 2025.
- Has attended the “*Introductory Course on the Clinical Neuroscience of Adult Psychiatric Disorders (including Depression, Bipolar Disorder, Schizophrenia, Anxiety Disorders, Sleep Disorders, Substance Use Disorders, and OCD)*”, organized by the *Applied Neuroscience Academy in collaboration with Iran University of Medical Sciences*, held from April 10 to May 30, 2025 (total of 40 hours).
- Has participated in the online course on “*the gut-brain axis, with a focused exploration of the role of the gut microbiome in mental health and emotional regulation*”, “at the EHIA Institute, presented by Dr. Seyed Davar Siadat. This document confirms full

attendance, endorsed by Dr. Seyed Davar Siadat, Head of the Exceptional Microbiome Research Center and Head of the Iranian Academy of Microbiology. May 2025

- Certificate of attendance, online workshop entitled “*The clinical neuroscience course on neurological disorders in Aging (MS, TBI, Stroke, tumor, PD, Dementia)*” “organized by the Applied Neuroscience Academy in collaboration with Iran University of Medical Science, held from July 24 to September 4, 2025 (30 hours).
- Has participated in the online webinar on “*From the Microbiome to Aging: The Link Between the Body's Microbes and Life*” at the Biosanat Institute, presented by Dr. Seyed Davar Siadat. This document confirms full attendance, endorsed by Dr. Seyed Davar Siadat, Head of the Exceptional Microbiome Research Center and Head of the Iranian Academy of Microbiology. Aug 26, 2025.
- Has participated in an online webinar titled “*Transcranial Magnetic Stimulation (TMS clinic & Research)*” “presented by Dr. Hamed Ekhtiari, Assistant Professor of Laureate Institute for Brain Research (Brain Gym Academy) (10 hours). Disclaimer: This course is structured as a 10-hour program, dedicated to providing an in-depth understanding and practical application of Transcranial Magnetic Stimulation (TMS) in both clinical and research settings. Participants gain knowledge of the theoretical foundations and practical aspects of TMS, developing the essential skills needed to utilize this technology effectively in clinical and research contexts. Sep 6, 2025.
- Has participated in an online *1st International Congress of Microbiome (ICM2025)* that was held on Sep 17th -19th, 2025.
- Has participated in *2nd Symposium on Cognitive Rehabilitation* that was held on Nov 6th -7th, 2025.Tehran University.
- Has participated in the educational webinar titled “*Skills of a successful researcher at the international level,*” “ presented by Dr. Hamed Ekhtiari and other international researchers. (Brain Gym Academy) (1 hour and 30 minutes). Disclaimer: This webinar was designed with a duration of 1 hour and 30 minutes and provided

valuable insights and practical guidance on developing effective research skills for international academic success. Dec 1, 2025.

- Has participated in the educational course titled “*Competent but Anxious* “. A brief course on psychopathology of Mood and Affective disorders. presented by Dr. Hamed Ekhtiari, Assistant Professor of Laureate Institute for Brain Research (Brain Gym Academy) (12 hours). Dec 1, 2025.
- Has participated in the specialized course “*The Gut-Brain Axis and Mental Health: The Role of the Bioelectric Microbiome*, “at the EHIA Institute, presented by Dr. Seyed Davar Siadat. This document confirms full attendance, endorsed by Dr. Seyed Davar Siadat, Head of the Exceptional Microbiome Research Center and Head of the Iranian Academy of Microbiology. Dec 8, 2025.

Books

- [Untold secrets of success], Noora Publication 1394
 - [Self-esteem mirror] To be published
 - [255 applied advice to improve self-confidence] To be published
- Under the Supervision of Dr. Mahdi Davaee

Papers Arbitration

✚ The A-10-649-2 article with the title: " Cloning and expression of Influenza (H1N1) virus M2 protein in Escherichia coli strain BL2 ". *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-4633-1 article with the title: " Laboratory diagnosis methods of malaria infection" 2023.01. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-4689-1 article with the title: " Effects of Malachite/ ZnO/chitosan nanocomposites on biofilm formation and the expression of rhlI and lasI genes in

Pseudomonas aeruginosa and of *fnbA* and *fnbB* genes in *Staphylococcus aureus*" 2023.03. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-5119-1 article with the title: " Evaluation of the antifungal and anti-biofilm effects of Hyde C1 peptide against *Candida albicans* " 2026.05. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-4766-1 article with the title: " Frequency Determination of *thyA* Mutations in Clinical Strains of Drug-resistant *Mycobacterium tuberculosis* and Evaluating the Association of Mutations with Resistance to Para-aminosalicylic acid in Tehran" 2023.07. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-5119-2 article with the title: " Evaluation of the effect of the antimicrobial peptide Clotide U1 on inhibiting *Candida albicans* biofilm formation through inhibition of *ALS1* and *HWP1* gene expression" 2026.05. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

✚ The A-10-3023-2 article with the title: " Comparison and Evaluation of the Efficacy of Phenotypic Tests (CDT, MHT, and DDST) in Clinical Isolates of *Acinetobacter baumannii* " 2026.06. *Research in Medicine (Scientific and research quarterly journal, Shahid Beheshti University of Medical Sciences)* Editor-in-Chief: Abdoljalil Kalantar-Hormozi, MD.

Training Courses

- **Micro Satellite Analysis & SSCP-based mutation screening** 2005
Elchrom Scientific Switzerland, Pasco, and Fargene Pouyesh Ltd
- **BioSafety in Molecular Biology Lab** 2006
Pasteur Institute of Iran
- **An Introduction to Basic Methods in Biotechnology, included: DNA and RNA methods, upstream processing, and downstream processing And protein analysis** 2006

Pasteur Institute of Iran

- **Whooping cough and diphtheria student seminar** 2006
Pasteur Institute of Iran
- **Symposium of the Role of Genetic Agents in Cancer** 2007
Pasteur Institute of Iran
- **4th Virology whole Congress of IRAN** 2007
Pasteur Institute of Iran
- **3rd annual Iranian Seminar on HIV/AIDS2** 2009
Shahid Beheshti University
- **Liquid Volume Calibration** 2010
Pasteur Institute of Iran
- **11th Bioinformatics Workshop** 2010
Iranian Molecular Medicine Network
- **DNA SIS MAX** 2010
Iranian Molecular Medicine Network
- **Real Time PCR** 2010
Iranian Molecular Medicine Network
- **Projeny7 (Genetic data management software)** 2012
Iranian Molecular Medicine Network
- **The 11th International and 16th National congress on quality improvement in clinical laboratories** 2018
Iranian Scientific Association of Clinical Laboratory Doctors
- **The 12th International and 17th National congress on quality improvement in clinical laboratories** 2019
Iranian Scientific Association of Clinical Laboratory Doctors
- **NLP (Nuero-Linguistic Programming)** 2013
Nasl-e No-Andish Publication - Mr. Seyed Mojtaba Hooraei
- **Creative visualization** 2016
Dr. Ahmad Hellat
- **Reconciliation with the child inside** 2016
Dr. Ahmad Hellat
- **Marketing** 2016

Dr. Ahmad Hellat & Dr.Farshad Maghnati

- **Secrets of success** 2017
Dr. Ahmad Hellat
- **Confidence** 2018
Dr. Ahmad Hellat
- **Relationship** 2018
Dr. Ahmad Hellat
- **Infidelity** 2018
Dr. Ahmad Hellat
- **DISC Typology** 2018
Dr. Msalman Yazdi
- **Succeeded Marriage** 2018,2019
Dr. Ahmad Hellat
- **Typology** 2018
Dr. Ahmad Hellat
- **Memory** 2018
Dr. Ahmad Hellat
- **Success Genetic** 2018
Dr. Arian Akbari
- **Relaxation** 2018
Dr. Ahmad Hellat
- **Body Language** 2018
Dr. Ahmad Hellat
- **Enneagram Typology** 2019
Dr. Ahmad Hellat
- **Presentation & Public Speaking Skills** 2019
Engineering Skills Development Center (ESDC)
School of Mechanical Engineering, University of Tehran
- **MBTI Step 1** 2019
CPP-approved professional practitioner Dr. Alireza Shiri
- **How to release from life traps** 2019
Dr. Alireza Shiri

Teaching Experiences

Education and Technology transfer in PND unit to:

- Kermanshah Medical University
- Isfahan Medical University
- Pasteur Institute of Amol
- Sana Medical Genetic Lab – Ghazvin - Dr. Abolfazl Heidari
- Gen-Azma Medical Genetic Lab – Isfahan - Dr. Majid Kheirollahi
- Gholhak Lab – Tehran – Dr. Kalantar
- Raazi Pathobiology & Genetic Lab - Babol - Dr. Omid Jazayeri
- Tehran Lab- Tehran - Dr. Behrouzi, Aug 2024
- Comprehensive Laboratory of Genetics of Ali Asghar Hospital- Sistan- Baluchestan - Dr. Atefeh Mir, Sep 2024
- Medical Institute Nasl Omid -Tehran - Dr. Esmaeil Zadeh, Jan 2025
- Pouyesh Medical Genetics and Pathobiology – Karaj -Dr. Golnesa Kazemi
Oula, Aug 2025

Honors & Awards

- member of the National Brain Mapping Laboratory Researchers club 2020-2025
- Member of the Iranian Society for Cognitive Science and Technology, 2024 to now
- Member of the BrainGym club, 2020 to now
- Member of the Iranian Society of Microbiome, 2025
- Member of Iranian Biotechnology Society
- Member of the Iranian Genetic Society
- PhD Acceptance from the University of Edinburgh in Microbiology in 2006
- PhD acceptance from the University of Lancaster in Microbiology in 2006

Magazine Articles

- Hold your mind control 1397
Movafaghiat Magazine, No. 371
- Internal Satisfaction, Real Happiness 1397
Movafaghiat magazine, No. 374
- Success secrets of the ugliest girl in the world 1397
Movafaghiat magazine, No. 382
- Everything about Kimpeek – World Mega Genius 1397
Movafaghiat magazine, No. 385
- Do not eat Marshmallows for now 1400
Movafaghiat Magazine, No. 417
- Do not be so shy 1401
Movafaghiat Magazine, No. 427

Recommendations

1. **Professor. Sirous Zeinali (Head of the Kawsar Medical Genetics Laboratory)**
Faculty: University of Tehran – Biotechnology Department
Institute: Pasteur Institute of Iran, Molecular Medicine Department, Iranian Molecular Medicine Network Director (2 recommendations)
2. **Dr. Sedigheh Mehrabian**
Faculty: Kharazmi University
3. **Dr. Mahdi Davaee**
Faculty: Institute of Cognitive Sciences – Mind, Brain and Education Department
4. **Professor. Hasan Ashaeri (President of the Iranian Neuropsychological Association)**
Faculty: Faculty of Rehabilitation Sciences, Iran University of Medical Sciences, and Health Services.
5. **Dr. Hayat Ameri**
Faculty: Tarbiat Modares University
6. **Dr. Arsalan Golfam**
Faculty: Tarbiat Modares University
7. **Dr. Mohammadreza Raoufy**
Faculty: Faculty of Medical Sciences, Tarbiat Modares University