

Curriculum vitae:

Name: Azita Zadeh-Vakili

Date of birth: June 28th, 1965.

Address: Cellular and Molecular Endocrine Research Center, Research Institute for Endocrine Sciences, No.24 Arabi Ave, Daneshjoo Blvd, Velenjak'
Tehran, Iran.

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Education Record:

Bachelor of Science: 1985-1989, on Cellular and Molecular Biology, Faculty of Science, Tehran University, Tehran, Iran.

Master of Science: 1990- 1993 On Human Genetics, Department of Genetics, Tehran University of Medical Sciences, Tehran, Iran.

Thesis: cytogenetics of Retinoblastoma:

A survey of Iranian patients. Under supervision of Dr. P. Mehdipour.

PhD: 1999-2004 on Biotechnology, Pasteur Institute of Iran. *Thesis: DNA vaccination of BALB/c mice against L.major with cysteine proteinases fusion gene (cpa/cpb). Under supervision of Dr. S. Rafati.*

Postgraduate Course on Prenatal Diagnosis of Thalassemia: 2004, Dr. Zeinali Medical Genetics Lab.

Professional activities:

Academic position: Associate Professor of Genetics, Research Institute For Endocrine Sciences, Shahid Beheshti University of Medical Sciences (Since 2009)

- Deputy director for research in Research Institute For Endocrine Sciences, Shahid Beheshti University of Medical Sciences (Since 2013)

- Associate Professor of Genetics, Genetics Department, Zahedan University of Medical Sciences (1994-2009)

- Head of Genetics department in Zahedan University of Medical Sciences (1994- 2009)

Others:

- Editor in Chief of Iranian Journal of Endocrinology & Metabolism (since Nov. 2013)
- Editor in Chief of International Journal of Endocrinology & Metabolism (since Nov. 2013).
- Member of research committee of Research Center for Congenital Hematologic Disorders, Shahid Beheshti University of Medical Sciences (Since 2012)
- Director of PND (Prenatal Diagnosis) center in Zahedan University of Medical Sciences (2004 - 2009)
- Member of National Committee for Prevention of Thalassemia (2004-2009)
- Scientific consultant for national prevention of thalassemia project in S&B province of Iran (2005-2007)

Teaching activities:

- Medical and Molecular Genetics for PhD candidates, Shahid Beheshti University of Medical Sciences, Research Institute For Endocrine Sciences since 2009.
- Medical Genetics, Zahedan University of Medical Sciences, Faculties of Medicine, Dentistry, Nursery and Health & Nutrition 1994- 2009.

Peer Reviewed Publications:

1. Azizi F, Takyar M, **Zadeh-Vakili A**. *Contributions and Implications of the Tehran Lipid and Glucose Study*. Int J Endocrinol Metab.2018 Oct 31;16(4 Suppl):e84792. doi.
2. Azizi F, **Zadeh-Vakili A**, Takyar M. *Review of Rationale, Design, and Initial Findings: Tehran Lipid and Glucose Study*. Int J Endocrinol Metab. 2018 Oct 22;16(4 Suppl):e84777.
3. Khalili D, Azizi F, Asgari S, **Zadeh-Vakili A**, Momenan AA, Ghanbarian A, Eskandari F, Sheikholeslami F, Hadaegh F. *Outcomes of a Longitudinal Population-based Cohort Study and Pragmatic Community Trial: Findings from 20 Years of the Tehran Lipid and Glucose Study*. Int J Endocrinol Metab. 2018

- Oct 13;16(4 Suppl):e84748.
4. Daneshpour MS, Hedayati M, Sedaghati-Khayat B, Guity K, Zarkesh M, Akbarzadeh M, Javanrooh N, **Zadeh-Vakili A**, Azizi F. *Genetic Identification for Non-Communicable Disease: Findings from 20 Years of the Tehran Lipid and Glucose Study*. Int J Endocrinol Metab. 2018 Oct 27;16(4 Suppl):e84744
 5. Zarkesh M, Zadeh-Vakili A, Akbarzadeh M, Fanaei SA, Hedayati M, Azizi F. *The role of matrix metalloproteinase-9 as a prognostic biomarker in papillary thyroid cancer*. BMC Cancer. 2018 Dec 3;18(1):1199. doi: 10.1186/s12885-018-5112-0.
 6. Marziyeh Salehi Jahromia, Jennifer W. Hillb, Fahimeh Ramezani Tehrania, Azita **Zadeh-Vakili**. *Hypomethylation of specific CpG sites in the promoter region of steroidogenic genes (GATA6 and StAR) in prenatally androgenized rats*. Life Sciences 207 (2018) 105–109
 7. Maryam Zarkesh, **Azita Zadeh-Vakili**, Fereidoun Azizi, S Ahmad Fanaei, Forough Foroughi, and Mehdi Hedayati. *The Association of BRAF V600E Mutation With Tissue Inhibitor of Metalloproteinase-3 Expression and Clinicopathological Features in Papillary Thyroid Cancer*. Int J Endocrinol Metab. 2018; 16(2):e56120.
 8. Tarlan Varzandi, Mahammad Amin Abdollahifar, Seyed Ali Haeri Rohani, Abbas Piryaeei, **Azita Zadeh-Vakili**, Sajad Jeddi, Asghar Ghasemi. *Effect of long-term nitrite administration on browning of white adipose tissue in type 2 diabetic rats: A stereological study*. Life Sciences 207 (2018) 219–226
 9. Sareh Z, **Azita Zadeh V**, Mahsa N, Razieh Bidhendi Y, Asghar G, Amir RA and Fahimeh Ramezani T. *Prenatal Exposure of Kisspeptin Antagonist on the Gonadotropin-Releasing Hormone (GnRH) Expression in Rat Model of Polycystic Ovary Syndrome*. J Fertil In vitro IVF Worldw Reprod Med Genet Stem Cell Biol 2017, 5:3.
 10. Zeydabadi Nejad S, Ramezani Tehrani F, **Zadeh-Vakili A**. *The Role of Kisspeptin in Female Reproduction*. Int J Endocrinol Metab. 2017 Apr 22;15(3):e44337. doi: 10.5812/ijem.44337. eCollection 2017 Jul. Review.

11. Ghazi AA, **Zadeh-Vakili A**, Zarif Yeganeh M, Alamdari S, Amouzegar A, Khorsandi AA, Amirbaigloo A, Azizi F. *Hereditary Vitamin D Resistant Rickets: Clinical, Laboratory, and Genetic Characteristics of 2 Iranian Siblings*. **Int J Endocrinol Metab**. 2017 Jul 31;15(3):e12384. doi: 10.5812/ijem.12384. eCollection 2017 Jul.
12. Gholami H, Jeddi S, **Zadeh-Vakili A**, Farrokhfall K, Rouhollah F, Zarkesh M, Ghanbari M, Ghasemi A. *Transient Congenital Hypothyroidism Alters Gene Expression of Glucose Transporters and Impairs Glucose Sensing Apparatus in Young and Aged Offspring Rats*. *Cell Physiol Biochem*. 2017;43(6):2338-2352. doi: 10.1159/000484386. Epub 2017 Oct 27.
13. Noroozadeh M, Behboudi-Gandevani S, **Zadeh-Vakili A**, Ramezani Tehrani F. *Hormone-induced rat model of polycystic ovary syndrome: A systematic review*. **Life Sci**. 2017 Dec 15;191:259-272. doi: 10.1016/j.lfs.2017.10.020. Epub 2017 Oct 18. Review.
14. Zarkesh M, **Zadeh-Vakili A**, Azizi F, Foroughi F, Akhavan MM, Hedayati M. *Altered Epigenetic Mechanisms in Thyroid Cancer Subtypes*. **Mol Diagn Ther**. 2018 Feb;22(1):41-56. doi: 10.1007/s40291-017-0303-y. Review.
15. Salehi Jahromi M, Ramezani Tehrani F, Hill JW, Noroozadeh M, Zarkesh M, Ghasemi A, **Zadeh-Vakili A**. *Alteration in follistatin gene expression detected in prenatally androgenized rats*. *Gynecol Endocrinol*. 2017 Jun; 33(6):433-437.
16. Mirmiran P, Bahadoran Z, Khalili Moghadam S, **Zadeh Vakili A**, Azizi F. *A Prospective Study of Different Types of Dietary Fiber and Risk of Cardiovascular Disease: Tehran Lipid and Glucose Study*. *Nutrients*. 2016 Nov 7; 8(11).
17. Jahromi MS, Tehrani FR, Noroozadeh M, Zarkesh M, Ghasemi A, **Zadeh-Vakili A**. *Elevated expression of steroidogenesis pathway genes; CYP17, GATA6 and StAR in prenatally androgenized rats*. *Gene*. 2016 Nov 15;593(1):167-71.
18. Jeddi S, Zaman J, **Zadeh-Vakili A**, Zarkesh M, Ghasemi A. *Involvement of inducible nitric oxide synthase in the loss of cardioprotection by ischemic postconditioning in hypothyroid rats*. *Gene*. 2016 Apr 15;580(2):169-76.

19. Yuzbashian E, Asghari G, Mirmiran P, **Zadeh-Vakili A**, Azizi F. *Sugar-sweetened beverage consumption and risk of incident chronic kidney disease: Tehran lipid and glucose study*. *Nephrology (Carlton)*. 2016 Jul;21(7):608-16.
20. Golzarand M, Bahadoran Z, Mirmiran P, **Zadeh-Vakili A**, Azizi F. *Consumption of nitrate-containing vegetables is inversely associated with hypertension in adults: a prospective investigation from the Tehran Lipid and Glucose Study*. *J Nephrol*. 2016 Jun;29(3):377-384.
21. Tehrani FR, Zarkesh M, Tohidi M, Azizi F, **Zadeh-Vakili A**. *Is the association between insulin resistance and diabetogenic haematopoietically expressed homeobox (HHEX) polymorphism (rs1111875) affected by polycystic ovary syndrome status?* *Reprod Fertil Dev*. 2015 Nov 13. doi: 10.1071/RD15157. [Epub ahead of print]
22. Zahra Daneshian, Fahimeh Ramezani Tehrani, Maryam Zarkesh, Mahsa Norooz Zadeh, Reza Mahdian, **Azita Zadeh-Vakili**. *Antimullerian Hormone and Its Receptor Gene Expression in Prenatally Androgenized Female Rats*. *International Journal of Endocrinology & Metabolism*. 2015;13(1):e25728.
23. Ebrahim Miri-Moghaddam, **Azita Zadeh-Vakili**, Abbas Nikravesh, Shohreh Sanei Sistani, Mehrnaz Naroie-Nejad. *Sistani population: a different spectrum of β -thalassemia mutations from other ethnic groups of Iran*. *Hemoglobin*. 2013; 37(2): 138–147.
24. **Azita Zadeh-Vakili**, Fahimeh Ramezani Tehrani, Maryam Sadat Daneshpour, Maryam Zarkesh, Navid Saadat, Fereidoun Azizi. *Genetic polymorphism of vitamin D receptor gene affects the phenotype of PCOS*. *Gene* 2013; 515: 193–196.
25. Miri-Moghaddam E, **Zadeh-Vakili A**. *Profile of β -Thalassemia and its Prenatal Diagnosis in Khorasan-E-Jonobi Province, Iran*. *Hemoglobin*. 2012;36(5):456-63.
26. **Azita Zadeh-Vakili**, Fahimeh Ramezani Tehrani, Somayeh Hashemi, Atieh Amouzegar, Fereidoun Azizi. *Relationship between Sex Hormone Binding Globulin, Thyroid Stimulating Hormone, Prolactin and Serum Androgens with*

- Metabolic Syndrome Parameters in Iranian Women of Reproductive Age*. Journal of Diabetes & Metabolism. 2012. S2:008. doi:10.4172/2155-6156.S2-008
27. **Azita Zadeh Vakili**, Bita Faam, Maryam S. Daneshpour, Mehdi Hedayati, Fereidoun Azizi. *Association of CD36 Gene Variants and Metabolic Syndrome in Iranians*. Genet Test Mol Biomarkers. 2012 Apr;16(4):234-8.
 28. Alireza Nakhaee, Saeedeh Salimi, **Azita Zadehvakili**, Soroush Dabiri, Mehrangiz Noora, Mahnaz Rezaei, Ebrahim Miri-Moghadda: *The Prevalence of Mediterranean Mutation of Glucose-6-Phosphate Dehydrogenase (G6PD) in Zahedan*. Zahedan J Res Med Sci. 2012; 14(3): 39-43.
 29. **Zadeh-Vakili A**, Tehrani FR, Hosseinpanah F. *Waist circumference and insulin resistance: a community based cross sectional study on reproductive aged Iranian women*. Diabetol Metab Syndr. 2011 Aug 10;3:18.
 30. Miri-Moghaddam E, **Zadeh-Vakili A**, Rouhani Z, Naderi M, Eshghi P, Khazaei Feizabad A. *Molecular basis and prenatal diagnosis of β -thalassemia among Balouch population in Iran*. Prenat Diagn. 2011; 31(8):788-91
 31. Farkhondeh Behjati, Saghar Ghasemi Firouzabadi, Kimia Kahrizi, Roxana Kariminejad, Iman Bagherizadeh, Javad Ansari, Masoumeh Fallah, Forough Mojtahedi, Hossein Darvish, Gholamreza Bahrami Monajemi, S. Sedigheh Abedini, Payman Jamali, Faezeh Mojahedi, **Azita Zadeh-Vakili**, Hossein Najmabadi. *Chromosome abnormality rate among Iranian patients with idiopathic mental retardation from consanguineous marriages*. Arch Med Sci . 2011; 7(4): 541-545.
 32. **Azita Zadeh-Vakili**, Payman Eshghi. *Detection of a rare mutation in an Iranian family: codons 37/38/39 (7 bp deletion)*. Hemoglobin. 2009;33(6):523-7.
 33. Fallah MS, **Zadeh-Vakili A**, Aleyasin SA, Mahdian R, Karimipour M, Raeisi M, Jamali S, Ebrahimi A, Fooladi P, Naderi M, Baysal E, Zeinali S. *Molecular characterization of thalassemia intermedia, due to co-inheritance of homozygous alpha triplication and IVSI-5 beta-thalassemia*. Blood Cells Mol Dis. 2009; 43(2):158-60

34. -Eshghi P, **Zadeh-Vakili A**, Rashidi A, Miri-Moghadam E. *An unusually frequent beta-thalassemia mutation in an Iranian Province*. Hemoglobin. 2008;32(4):387-92.
35. -Eshghi P, Rashidi A, **Zadeh-Vakili A**, Miri-Moghadam E. *Hematological phenotype of the IVS-I-5 (G > C) beta-thalassemia mutation and assessment of Iran's national screening criteria*. Hemoglobin. 2008;32(5):440-5.
36. -Trinh CH, Sh Elsayed W, Eshghi P, Miri-Moghaddam E, **Zadeh-Vakili A**, Markham AF, Anwar R. *Molecular analysis of sixteen unrelated factor XIIIa deficient families from south-east of Iran*. Br J Haematol. 2008 Mar;140(5):581-4
37. -**Zadeh-Vakili A**, Eshghi P, Rastegar Lari Gh. *Efficiency of BclI restriction fragment length polymorphism for detection of hemophilia A carriers in Sistan and Baluchestan province in southeast of Iran*. IJMS. 2008;33(1):33-36.
38. **Azita Zadeh-Vakili**, Tahereh Taheri, Yasaman Taslimi, Fatemeh Doustdari, Ali-Hatef Salmanian and Sima Rafati: *Immunization with the hybrid protein vaccine consisting of Leishmania major cysteine proteinases Type I (CPB) and Type II (CPA), partially protect against Leishmaniasis*. Vaccine 2004;22:1930-1940.
39. **Azita Zadeh-Vakili**, Tahereh Taheri, Yasaman Taslimi, Fatemeh Doustdari, Ali-Hatef Salmanian and Sima Rafati: *Bivalent DNA vaccination with genes encoding Leishmania major cysteine proteinases type I and II protects mice against infectious challenge*. Iranian Journal of Biotechnology 2004;2:35-43.

۱. دکتر فهیمه رضانی تهرانی، **دکتر آزیتا زاده وکیلی**، ۲. سمیه هاشمی، ۱. دکتر عطیه آموزگار، ۳. دکتر فریدون عزیزی:

تستوسترون، گلوبولین متصل شونده به هورمونهای جنسی، هورمون محرک تیروئید، پرولاکتین و شاخصهای سندرم متابولیک، مطالعه‌ی مبتنی بر جمعیت روی زنان سنین باروری ساکن مناطق شهری چهار استان منتخب کشور. **مجله غدد درون ریز و متابولیسم ایران** دانشگاه علوم پزشکی و خدمات بهداشتی - درمانی شهید بهشتی دوره چهاردهم،

شماره ۱، صفحه های ۳۸-۳۲ اردیبهشت ۱۳۹۱

۲. **دکتر آزیتا زاده وکیلی**، ۱. بیتا فام، ۱. دکتر مریم السادات دانشپور، ۱. دکتر مهدی هدایتی، ۱. دکتر فریدون عزیزی: ارتباط

بین پلیمورفیسمهای $A>G$ RS۱۰۴۹۹۸۵۹ و $RS\ 13246513C>T$ ژن CD36 و سندرم متابولیک در جمعیت

مطالعه قند و لیپید تهران. **مجله غدد درون ریز و متابولیسم ایران**. دانشگاه علوم پزشکی و خدمات بهداشتی -

درمانی شهید بهشتی دوره پانزدهم، شماره ۱، صفحات ۹۳-۸۶ اردیبهشت ۱۳۹۲

۳. دکتر فریدون عزیزی، **دکتر آزیتا زاده وکیلی**، ۱، ۲: پیوند سلولی برای درمان بیماری دیابت. **مجله غدد درون ریز و**

متابولیسم ایران دانشگاه علوم پزشکی و خدمات بهداشتی - درمانی شهید بهشتی دوره شانزدهم، شماره ۱، صفحه

های ۱- ۵ فروردین - اردیبهشت ۱۳۹۳

۴. مریم زرکش، ۱، مهدی تقدسی، ۲، فریدون عزیزی، ۳، **آزیتا زاده وکیلی**، ۴، مهدی هدایتی: اهمیت تغییرات اپیژنتیک در بروز

سرطان تیروئید و کاربرد درمانی این تغییرات. **مجله علوم پزشکی مدرس**: آسیب شناسی زیستی، دوره ۱۷، شماره

۳، پاییز ۱۳۹۳، صفحات ۱-۲۴

۵. مهسا نوروززاده، ۱، فهیمه رضانی، ۲، **آزیتا زاده وکیلی**، ۳، عباس پیریایی، ۳، فریدون عزیزی: اثر تزریق داخل

رحمی آندروژن بر سیستم تولید مثل و تغییرات هورمونی در زاده های ماده بالغ موش های صحرائی. **مجله فیزیولوژی و**

فارماکولوژی ایران ۱ (۲)، ۷۶-۶۸ تابستان ۱۳۹۴

۶. مرضیه صالحی چهرمی، دکتر فهیمه رضانی، **دکتر آزیتا زاده وکیلی**: مواجهه جنینی با مقادیر مازاد آندوژن ها

و اثرات آن ها بر بیان ژن ها. **مجله غدد درون ریز و متابولیسم ایران**، دانشگاه علوم پزشکی و خدمات بهداشتی -

درمانی شهید بهشتی، دوره هجدهم، شماره ۴، صفحه های ۳۱۳-۳۰۳ مهر - آبان ۱۳۹۵

۷. مرضیه صالحی چهرمی، **دکتر آزیتا زاده وکیلی**، دکتر فهیمه رضانی، تهران: پیامهای آناتومیک و فیزیولوژیک مواجهه

جنین با آندوژن. **مجله غدد درون ریز و متابولیسم ایران**، دانشگاه علوم پزشکی و خدمات بهداشتی - درمانی

شهید بهشتی، دوره هجدهم، شماره ۵، صفحه های ۳۶۹-۳۵۷ آذر - دی ۱۳۹۶

Presentations:

Emad Yuzbashian; Maryam Zarkesh; Golaleh Asghari; Behnaz Mahmoodi; Mehdi

Hedayati; **Azifah Zadeh-Vakili**; Parvin Mirmiran; Alireza Khalaj; Afsoon

Daneshafrooz; Mohammad Safarian.

- Association of PPAR gamma gene expression with dietary intake of fat and oil among non-diabetic subjects. **IUNS 21st ICN International Congress of Nutrition (2017). Buenos Aires. Argentina.**

Emad Yuzbashian; Maryam Zarkesh; Golaleh Asghari; Behnaz Mahmoodi; Afsoon Daneshafrooz; Mehdi Hedayati; **Azita Zadeh-Vakili**; Parvin Mirmiran; Kimia Tabaei; Alireza Khalaj.

- Comparison between energy intake and expenditure using accelerometers in large scale disaster scenarios. **IUNS 21st ICN International Congress of Nutrition (2017). Buenos Aires. Argentina.**

Maryam Zarkesh, Mehdi Hedayati, **Azita Zadeh-Vakili**, Afsoon Daneshafrooz, S Adeleh Razavi, S-Ahmad Fanaei, Forough Foroughi, Fereidoun Azizi.

- Association of TIMP-3 expression and BRAF V600E mutation status in papillary thyroid cancer. **The 19th European Congress of Endocrinology(2017). Lisbon, Portugal.**

A Zadeh-Vakili, F Ramezani Tehrani, M Zarkesh, M Tohidi, F Azizi.

- The association between insulin resistance and diabetogenic polymorphism is highly influenced by PCOS status. **The 10th International Congress of Endocrine Disorders(2014). Tehran, Iran.**

Zahra Daneshian, Fahimeh Ramezani-Tehrani, Maryam Zarkesh, Mahsa Norooz-Zadeh, Reza Mahdian, **Azita Zadeh-Vakili**

- Antimullerian hormone and its receptor gene expression in prenatally androgenized female rats. **First International and 13th Iranian Genetics Congress (2014). Tehran, Iran.**

Zahra Daneshian, **Azita Zadeh Vakili**, Maryam Zarkesh, Fahimeh Ramezani Tehrani, Mahsa Norooz-Zadeh.

- The evaluation of adiponectin and its receptors (AdipoR1 and AdipoR2) genes expression in rat polycystic ovary syndrome models. **European Human Genetics Conference (2014). Milan, Italy.**

Azita Zadeh Vakili, Bita Faam, Maryam S. Daneshpour, Mehdi Hedayati, Fereidoun Azizi

- Variants of the CD36 gene and metabolic syndrome in Iranians. **European Human Genetics Conference (2011). Amsterdam, the Netherlands.**

Fahimeh Ramezani Tehrani, **Azita Zadeh-Vakili**, Maryam Sadat Daneshpour, Fereidoun Azizi

- Genetic polymorphisms and their associations with PCOS severity: The VDR gene variant. **The 9th International Congress of Endocrine Disorders(2011). Tehran, Iran.**

Azita Zadeh-Vakili.

- Recent progress in genetics of diabetes mellitus type 2 and obesity- a review. **2nd International congress of metabolic syndrome, obesity and diabetes(2010). Zanzan, Iran .**

Zadeh-Vakili A, Zeinali S.

- High prevalence of α -globin gene deletions in subjects from southeast of Iran with abnormal hematological indices and normal A₂. **10th International Congress on Thalassemia & Haemoglobinopathies (2008). Singapore.**

Zadeh-Vakili A, Miri-Moghaddam E, Narouie Nejad M, Shahsavani M, Roostae J, Jafari S, Zeinali S.

- Prenatal Diagnosis of β -thalassemia in southeast of Iran. **The 1st International Congress on Health Genomics and Biotechnology (2007). Tehran, Iran.**

Darvish H, Bahrami G, Mohseni M, Firouzabadi S, Rakhshani F, **Zadeh-Vakili A**,
Naghavi A, Behjati F.

- Investigation of six mental retardation loci(MCPH 1MCPH2, MCPH3, MCPH4, MCPH5 and MCPH6) associated with microcephaly in southeast & northeast of Iran.
**The 1^s International Congress on Health Genomics and Biotechnology (2007).
Tehran, Iran.**

Zadeh-Vakili A.

- Genetic counselling and prevention of Duchenne muscular dystrophy. **5th Iranian
congress of child neurology (2006). Zahedan, Iran.**

Peyman Eshghi, Ebrahim M. Moghadam, **Azita z. Vakili.**

- Hematological values in heterozygotes for the IVS I-5 G>C (β^0) as the most common
type of beta thalassemia mutation in south east of Iran.
**12th International congress on thalassemia and hemoglobinopathies (2006).
Dubai,United Arab Emirates.**

Zadeh-Vakili A, Payman Eshghi , Ghassem Rastegar Lari.

- Efficiency of *BclI* restriction fragment length polymorphism for detection of
hemophilia A carriers in Sistan and Baluchestan province in southeast of Iran.
Hemophilia 2006 World congress, Vancouver, Canada.

Zadeh- Vakili A.

- The first report of 619 bp deletion mutation in Iran, identified due to it's association
with Hemoglobin D-Punjab in a Baloch family.
4th Congress of Iranian Pediatric Hematology & Oncology(2006). Kerman, Iran.

Azita Zadeh-Vakili, Tahereh Taheri, Yasaman Taslimi, Fatemeh Doustdari,
Ali-Hatef Salmanian and Sima Rafati.

- Immunization with the hybrid protein vaccine consisting of *Leishmania major* cysteine proteinases Type I (CPB) and Type II (CPA), partially protect against Leishmaniasis. **12th International congress of immunology (2004). Montreal ,Canada**

Taheri T, **Zadeh-Vakili A**, Doustdari F, Taslimi Y, Salmanian AH, Rafati S.

- Bivalent DNA vaccination with genes encoding *Leishmania major* cysteine proteinases type I and II protects mice against infectious challenge. **The 4th International Congress of Immunology (2004). Montréal, Canada.**

Azita Zadeh-Vakili, Tahereh Taheri, Yasaman Taslimi, Fatemeh Doustdari, Ali-Hatef Salmanian and Sima Rafati.

- Partial protection against *Leishmania major* with a bivalent DNA vaccine consisting of cysteine proteinases type I and II. **3rd Iranian national congress of biotechnology (2004). Mashhad, Iran.**