

CURRICULUM VITAE

Date of Revision: April 16th 2024

Name: Azita Zadeh-Vakili

Education:

- 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.
- PhD: 1999-2004 on Biotechnology, Pasteur Institute of Iran.
- Postgraduate Course on Prenatal Diagnosis of Thalassemia: 2004, Dr. Zeinali Medical Genetics Lab.

Career/Academic Appointments:

- Faculty member (Instructor), Genetics department, Zahedan University of Medical Sciences, Zahedan, Iran (1994-2004).
- Associate Professor of Genetics, Zahedan University of Medical Sciences, Zahedan, Iran (1994-2009).
- Associate Professor of Genetics, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran (Since 2009).

Administrative Positions:

- Head of Genetics department in Zahedan University of Medical Sciences, Zahedan, Iran (1994- 2009).
- Deputy Director for research in Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2013-2020).

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Professional Honors & Recognition: *(Scientific Awards, incentives and obtained scientific points should be mentioned by date from past to present)*

Grant History: *(If you have national or international grants, mention them by date from past to present)*

Completed Grants: *(If you have any national or international completed grants, mention them by date from past to present)*

Lectures, Courses, Web-based Education: *(If you have presented or participated in any lecture, educational courses or web-based education, during the last 5 years mention their subject or title)*

2024: Winter School of Scientific Writing (17 to 21 February).

2023: Winter School of Scientific Writing (12 to 16 February).

2022: Scientific Writing Workshop (06 to 08 February).

2021: Scientific Writing Workshop (06 to 09 February).

2020:

PROFESSIONAL SERVICE

Peer Review Groups/Grant Study Sections : *(Membership in research committees)*

2024:.....

2023:.....

2022:.....

2021:.....

2020:.....

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Journal Service: *(Membership in the editorial board, being a journal director, chief editor or the journal reviewing board or any related position)*

2024:

Editor in Chief of International Journal of Endocrinology & Metabolism (**Since 2013**).

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Editor in Chief of Iranian Journal of Endocrinology & Metabolism (**Since 2013**).

Professional Organizations: (*Membership in the Professional and specific Organizations*)

2024:.....

2023:.....

2022:.....

2021:.....

2020:.....

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Committees Memberships: (*Membership in university committees such as ethics committee in research and other professional committees*)

2013- 2019: Member of Research Ethics Committee of Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2012- 2019: Member of research committee of Research Center for Congenital Hematologic Disorders, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2004 – 2009: Director of PND (Prenatal Diagnosis) center in Zahedan University of Medical Sciences, Zahedan, Iran.

2004-2009: Member of Iran National Committee for Prevention of Thalassemia.

2005-2007: Scientific consultant for National Prevention of Thalassemia Project in Sistan and Balouchestan province of Iran.

Bibliography:

Peer-Reviewed Original Research:(*List of published articles according to Vancouver style, from past to present*)

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1. **Zadeh-Vakili A**, Najd-Hassan-Bonab L, Akbarzadeh M, Abdi H, Zahedi AS, Azizi F, Daneshpour MS. Three candidate SNPs show associations with thyroid-stimulating hormone in euthyroid subjects: Tehran thyroid study. *Journal of Diabetes & Metabolic Disorders*.
2. Zadeh-Vakili A, Faam B, Afsar A, Razmpoosh E, Zarkesh M, Amouzegar A. A systematic review of dysregulated microRNAs in Hashimoto's thyroiditis. *Endocrine*. 2024 Jan 12.
3. Kabootari M, Habibi Tirtashi R, Zadeh-Vakili A, Zarkesh M, Samadanifard H, Haghghi S, et al. RET/PTC rearrangement in papillary thyroid carcinoma arising in malignant struma ovarii with abdominal wall metastasis and cervical thyroid gland: a case report and review of the literature. *Thyroid Res*. 2023 Sep 27;16(1):39.
4. Montazeri M, Zarkesh M, **Zadeh-Vakili A**, Khalili D, Movahedi M, Khalaj A. Association of physical activity with increased PI3K and Akt mRNA levels in adipose tissues of obese and non-obese adults. *Sci Rep*. 2023; 13(1):9291.
5. Daneshpour MS, Akbarzadeh M, Lanjanian H, (and 35 others), **Zadeh-Vakili A**. Cohort profile update: Tehran cardiometabolic genetic study. *Eur J Epidemiol*. 2023 May 12:1-13.
6. Ghanooni AH, **Zadeh-Vakili A**, Rezvankhah B, Jafari Nodushan S, Akbarzadeh M, Amouzegar A, et al. Longitudinal Associations Between TPO Gene Variants and Thyroid Peroxidase Antibody Seroconversion in a Population-Based Study: Tehran Thyroid Study. *Genet Test Mol Biomarkers*. 2023 Mar; 27(3):65-73.
7. Dovom MR, Noroozadeh M, Mosaffa N, **Zadeh-Vakili A**, Piryaee A, Rahmati M, et al. Continued exposure to D-galactose in postnatal period may inhibit excessive primordial follicle reduction in rats exposed prenatally to D-galactose. *Birth Defects Res*. 2022 Oct 15;114(17):1112-1122.

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8. Rostami Dovom M., Noroozzadeh M., Mosaffa N., Piryaei A., **Zadeh-Vakili A**, Aabdollahifar MA., et al. Maternal Exposure to D-galactose Reduces Ovarian Reserve in Female Rat Offspring Later in Life. *Int J Endocrinol Metab.* 2022 April; 20(2):e123206.
9. Zarkesh, M., Tabaei, K., Akbarzadeh, M., Daneshafrooz, **A., Zadeh-Vakili**. Association of miR-34a and miR-143 levels with PPAR γ gene expression in adipose tissues of non-diabetic adults. *J Physiol Anthropol* . 2022 Apr 9;41(1):13.
10. **Zadeh-vakili A.**, Ramezani Tehrani F., Daneshian Z., Norooz Zadeh M., Zarkesh, M. Effect of Prenatal Hyperandrogenization on Expression of Adiponectin and its Receptors in Ovary and Granulosa Cells from the Rat Model of Polycystic Ovary. *Iranian Journal of Endocrinology and Metabolism.* 2021; 23 (2), 91-81.
11. Mir Saeid Ghazi AA, Amouzegar A, **Zadeh-Vakili A**, Sheikh Rezaei A, Amirbaigloo A, Zarif Yeganeh M, et al. Clinical and Laboratory Characteristics of a Large Iranian Kindred Afflicted with Von Hippel Lindau Disease. *Int J Endocrinol Metab.* 2021 Mar 16;19(2):e105189.
12. Mir Saeid Ghazi AA, Amouzegar A, **Zadeh-Vakili A**, Sheikh Rezaei A, Amirbaigloo A, Zarif Yeganeh M, et al. Clinical and Laboratory Characteristics of a Large Iranian Kindred Afflicted with Von Hippel Lindau Disease. *Int J Endocrinol Metab.* 2021 Mar 16;19(2):e105189.
13. Fallah A, Estiri H, Parrish E, Soleimani M, Zeinali S, **Zadeh-Vakili A**. Biosimilar gene therapy: investigational assessment of secukinumab gene therapy. *Cell J.* 2020; 21 (4): 433-443.
14. **Zadeh-Vakili A**, Daneshian Z. Epigenetic Regulation of Thermogenic Adipocytes Differentiation and Program: A New Approach to the Treatment of Obesity. *Iranian Journal of Endocrinology and Metabolism.* 2019; 21 (3): 174-187.

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15. Rostami Dovom, M., Noroozadeh, M., Mosaffa, N., **Zadeh-Vakili A.** , Piryaei, A., Ramezani Tehrani, F. Induced premature ovarian insufficiency by using D galactose and its effects on reproductive profiles in small laboratory animals: A systematic review. *J Ovarian Res.* 2019; 12(1):96.
16. Chahardoli R, Saboor-Yaraghi AA, Amouzegar A, Khalili D, **Vakili AZ**, Azizi F. Can Supplementation with Vitamin D Modify Thyroid Autoantibodies (Anti-TPO Ab, Anti-Tg Ab) and Thyroid Profile (T3, T4, TSH) in Hashimoto's Thyroiditis? A Double Blind, Randomized Clinical Trial. *Horm Metab Res.* 2019 May; 51(5):296-301.
17. Ghasemi A, Bahadoran Z, **Zadeh-Vakili A**, Montazeri SA, Hosseinpanah F. The Principles of Biomedical Scientific Writing: Materials and Methods. *Int J Endocrinol Metab.* 2019 Jan 28; 17(1):e88155.
18. Bahadoran Z, Mirmiran P, **Zadeh-Vakili A**, Hosseinpanah F, Ghasemi A. The Principles of Biomedical Scientific Writing: Results. *Int J Endocrinol Metab.* 2019 Apr 24;17(2):e92113.
19. Ghasemi A, Bahadoran Z, Mirmiran P, Hosseinpanah F, Shiva N, **Zadeh-Vakili A**. The Principles of Biomedical Scientific Writing: Discussion. *Int J Endocrinol Metab.* 2019 Jul 29;17(3):e95415.
20. Zarkesh M, **Zadeh-Vakili A**, Akbarzadeh M, Nozhat Z, Fanaei SA, Hedayati M, et al. BRAF V600E mutation and microRNAs are helpful in distinguishing papillary thyroid malignant lesions: Tissues and fine needle aspiration cytology cases. *Life Sci.* 2019 Apr 15;223:166-173.
21. 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.

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22. 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.
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24. Daneshpour MS, Hedayati M, Sedaghati-Khayat B, Guity K, Zarkesh M, Akbarzadeh M, et al. 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.
25. Salehi Jahromi M, **Zadeh-Vakili A**, Ramezani Tehrani F. The Consequences of Prenatal Excess Androgen Exposure in Anatomy of the Reproductive System and Physiology. *Iranian Journal of Endocrinology and Metabolism.* 2018; 19 (5), 357-369.
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27. 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.
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53. **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.
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Chapters, Books: (*List of chapters or published books according to Vancouver style, from past to present*)

Invited Editorials, Commentaries, Reports and Case Studies:(*List of journals you took part as invited editor, commentator, list of reports and case studies according to Vancouver style, from past to present*)