


ZAUMS Curriculum Vita

Personal information	
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E-mail	Moh.saravani@gmail.com , moh.saravani@zaums.ac.ir
Nationality	Iranian
Date of birth	23 - 7 - 1981
Gender	Male
Marital Status	Married
Academic Degree	Phd
	
Occupational Field	
	Clinical biochemistry
Education and Training	
Title of qualification awarded	B.Sc Pure Chemistry, University of Sistan and Baluchestan, Zahedan, Iran. 1999-2003
	M.Sc Clinical Biochemistry, Zahedan University of Medical Sciences, Zahedan-Iran. 2009-2011
Name and type of organisation providing education and training	Ph.D Clinical Biochemistry, Kerman University of Medical Science, Kerman, Iran. 2011-2016
Level in national or international classification	
National Conferences / Seminars	
1.	Saravani M, Salimi S, Yaghmaei M. Serum leptin and adiponectin concentrations in preeclamptic women. Twelfth Biochemistry congress. Clinical biochemistry volume44 Number 13S.Sep 2011 10
2.	Salimi S, Saravani M, Yaghmaee M. Serum leptin and adiponectin concentrations in preeclamptic women. Twelfth Biochemistry congress. Clinical biochemistry volume44 Number 13S.Sep 2011

International Conferences / Seminars	
	<ol style="list-style-type: none"><li data-bbox="454 219 1300 331">1. Saravani M, Salimi S, Yaghmaei M. Serum leptin and adiponectin concentrations in preeclamptic women. Twelfth Biochemistry congress. Clinical biochemistry volume44 Number 13S.Sep 2011 10<li data-bbox="454 383 1300 481">2. Salimi S, Saravani M, Yaghmaee M. Serum leptin and adiponectin concentrations in preeclamptic women. Twelfth Biochemistry congress. Clinical biochemistry volume44 Number 13S.Sep 2011

National Publications / Articles	
1.	Beiramzadeh A, Heidari Z, Saravani M. Association Between NEAT1 rs512715 Gene Polymorphisms and Hashimoto Thyroiditis and Graves' Disease: A Case-Control Study. <i>Gene, Cell and Tissue</i> . 2023 Jul 31;10(3).
2.	Lack of Association between Catalase Gene C-262T Polymorphism and Systemic, Authors Mehdi Jafari, Saeedeh Salimi, Alireza Nakhaee, Zahra Zakeri, Mahnaz Sandooghi, Mohsen Saravani <i>Journal Zahedan Journal of Research in Medical Sciences</i> , Volume 14
3.	Rokni M, Keikha N, Saravani M, Dehghan A, Abdi M, Sandoughi M, Milan RM. Relationship between Prolactin rs1341239 Gene Polymorphism and Prolactin Serum Level in Iranian Patients with Systemic Lupus Erythematosus. <i>Journal of Zabol Medical School</i> . 2023 Sep 10.
International Publications / Articles	
1.	Eslahi H, Shakiba M, Saravani M, Payandeh A, Shahraki M. The effects of omega 3 fatty acids on the serum concentrations of pro inflammatory cytokines and depression status in patients with bipolar disorder: A randomized double-blind controlled clinical trial. <i>J Res Med Sci</i> . 2023 Apr 21;28:36. doi: 10.4103/jrms.jrms_342_22. PMID: 37213459; PMCID: PMC10199374.
2.	Saljooghi, S, Heidari, Z, Saravani, M, Rezaei, M, Salimi, S. Association of AXIN1 rs12921862 C/A and rs1805105 G/A and CTSB rs12898 G/A polymorphisms with papillary thyroid carcinoma: A case-control study. <i>J Clin Lab Anal</i> . 2023; 37:e24804. doi:10.1002/jcla.24804

3. Beiramzadeh A, Heidari Z, Norouzi M, Saravani M. Association Between HOTAIR rs920778 and H19 rs3741219 Polymorphisms with Hashimoto's Thyroiditis (HT) and Graves' Disease (GD). *Reports of Biochemistry & Molecular Biology*. 2022 Oct;11(3):377.
4. Saljooghi S, Heidari Z, Saravani M, Rezaei M, Salimi S. Association of FOXO1 Rs17592236 Polymorphism and Tumor Size in Papillary Thyroid Carcinoma. *Reports of Biochemistry & Molecular Biology*. 2022 Jul;11(2):216.
5. Maleki M, Karajibani M, Sarvani M, Montazerifar F, Salimi S, Heidari Z. Correlation between adiponectin rs2241766 and rs266729 polymorphisms and risk of papillary thyroid cancer. *Molecular Biology Research Communications*. 2022;11(3):113.
6. Saravani M, Sandoughi M, Heidary Z, Ebrahimi G, Mirzamohammadi S, Haddadi M, Nematollahi MH. HIF-1 α and VEGF polymorphisms and systemic lupus erythematosus susceptibility. *Meta Gene*. 2021 Dec 1;30:100982.
7. Heidari Z, Salimi S, Rokni M, Rezaei M, Khalafi N, Shahroudi MJ, Dehghan A, Saravani M. Association of IL-1 β , NLRP3, and COX-2 gene polymorphisms with autoimmune thyroid disease risk and clinical features in the Iranian population. *BioMed Research International*. 2021 Nov 8;2021.
8. Saravani M, Nematollahi MH, Shahroudi MJ, Heidary Z, Sandoughi M, Maruei-Milan R, Mehrabani M. Polymorphism of the DNA repair gene XPD increases the risk of systemic lupus erythematosus but not multiple sclerosis in the Iranian population. *Multiple Sclerosis and Related Disorders*. 2021 Jul 1;52:102985.
9. Lei Feng, Yuchen Jin, Longlong Chai, Weining Xiong, Weiyi Wang, Xianhong Feng & Bifeng Chen. (2023) The rs41291957 polymorphism of miR-143/145 and cancer risk: a case-control study and meta-analysis. *Nucleosides, Nucleotides & Nucleic Acids* 42:6, pages 478-494.
10. Lei Feng, Yuchen Jin, Longlong Chai, Weining Xiong, Weiyi Wang, Xianhong Feng & Bifeng Chen. (2023) The rs41291957 polymorphism of miR-143/145 and cancer risk: a case-control study and meta-analysis. *Nucleosides, Nucleotides & Nucleic Acids* 42:6, pages 478-494.
11. Maruei-Milan R, Saravani M, Heidari Z, Asadi-Tarani M, Salimi S. Effects of the MTOR and AKT1 genes polymorphisms on papillary thyroid cancer development. *IUBMB life*. 2020 Dec;72(12):2601-10.
12. M Asadi-Tarani, M Saravani, B Teimoori, M Ghasemi & S Salimi (2020) The relationships between maternal and placental polymorphisms of miR-196a2 and miRNA-499 genes and preeclampsia, *British Journal of Biomedical Science*, 77:4, 191-195, DOI: 10.1080/09674845.2020.1769331
13. Sandoughi M, Salimi S, Shahraki-Ghadimi H, Saravani M. The Impact of TRAIL (C1595T and G1525A) and DR4 (rs20576) Gene polymorphisms on systemic lupus erythematosus. *Biochemical genetics*. 2020 Aug;58:649-59.
14. Sandoughi M, Salimi S, Shahraki-Ghadimi H, Saravani M. The Impact of TRAIL (C1595T and G1525A) and DR4 (rs20576) Gene polymorphisms on systemic lupus erythematosus. *Biochemical genetics*. 2020 Aug;58:649-59.
15. Farzaneh F, Salimi S, Razavi M, Rezaei M, Saravani M. Association of H19 rs3741219 polymorphism with the susceptibility to uterine leiomyomas. *Gene Reports*. 2020 Jun 1;19:100623.
16. Saravani M, Shahraki-Ghadimi H, Maruei-Milan R, Mehrabani M, Mirzamohammadi S, Nematollahi MH. Effects of the mTOR and AKT genes polymorphisms on systemic lupus erythematosus risk. *Molecular biology reports*. 2020 May;47:3551-6.
17. Sandoughi M, Saravani M, Rokni M, Nora M, Mehrabani M, Dehghan A. Association between COX-2 and 15-PGDH polymorphisms and SLE susceptibility. *International journal of rheumatic diseases*. 2020 May;23(5):627-32.
18. Mehrabani M, Nematollahi MH, Tarzi ME, Juybari KB, Abolhassani M, Sharifi AM, Paseban H, Saravani M, Mirzamohammadi S. Protective effect of hydralazine on a cellular model of Parkinson's disease: a possible role of hypoxia-inducible factor (HIF)-1 α . *Biochemistry and Cell Biology*. 2020;98(3):405-14.
19. Saravani M, Rokni M, Mehrabani M, Amirkhosravi A, Faramarz S, Fatemi I, Esmaeili Tarzi M, Nematollahi MH. The evaluation of VEGF and HIF-1 α gene polymorphisms and multiple sclerosis susceptibility. *The journal of gene medicine*. 2019 Dec;21(12):e3132.
20. Mohammadpour-Gharehbagh A, Jahantigh D, Saravani M, Harati-Sadegh M, Maruei-Milan R, Teimoori B, Salimi S. Impact of HOTAIR variants on preeclampsia susceptibility based on blood and placenta and in silico analysis. *IUBMB life*. 2019 Sep;71(9):1367-81.
21. Farzaneh F, Saravani M, Esmailpour M, Mokhtari M, Teimoori B, Rezaei M, Salimi S. Association of HOTAIR gene polymorphisms and haplotypes with uterine leiomyoma susceptibility in southeast of Iran. *Molecular biology reports*. 2019 Aug 15;46:4271-7.
22. Rokni M, Salimi S, Sohrabi T, Asghari S, Teimoori B, Saravani M. Association between miRNA-152 polymorphism and risk of preeclampsia susceptibility. *Archives of Gynecology and Obstetrics*. 2019 Feb 5;299:475-80.

23. Mohammadi A, Yaghoobi MM, GholamhoseynianNajar A, Kalantari-Khandani B, Sharifi H, Saravani M. HSP90 inhibitor enhances anti-proliferative and apoptotic effects of celecoxib on HT-29 colorectal cancer cells via increasing BAX/BCL-2 ratio. *Cellular and Molecular Biology*. 2016 Oct 31;62(12):62-7.
24. Salimi S, Saravani M, Yaghmaei M, Fazlali Z, Mokhtari M, Naghavi A, Farajian-Mashhadi F. The early-onset preeclampsia is associated with MTHFR and FVL polymorphisms. *Archives of gynecology and obstetrics*. 2015 Jun;291:1303-12.
25. Mohammadi A, Yaghoobi MM, GholamhoseynianNajar A, Kalantari-Khandani B, Sharifi H, Saravani M. HSP90 inhibitor enhances anti-proliferative and apoptotic effects of celecoxib on HT-29 colorectal cancer cells via increasing BAX/BCL-2 ratio. *Cellular and Molecular Biology*. 2016 Oct 31;62(12):62-7.
26. Salimi S, Farajian-Mashhadi F, Naghavi A, Mokhtari M, Shahrakipour M, Saravani M, Yaghmaei M. Different profile of serum leptin between early onset and late onset preeclampsia. *Disease markers*. 2014 Jan 23;2014.
27. Salimi S, Nakhaee A, Zakeri Z, Sandoughi M, Saravani M. Lack of association between catalase gene C-262T polymorphism and systemic lupus erythematosus. *Zahedan Journal of Research in Medical Sciences*. 2012 Sep 30;14(7).
28. Saravani M, Salimi S, Yaghmaee M, mokhtari M, jafari M. Association between methylene tetrahydrofolate reductase gene C677T polymorphism with preeclampsia in south-east of Iran. *Zahedan J Res Med Sci*. 2011;13(7):e93821.
29. Yaghmaei M, Salimi S, Mokhtari M, Naghavi A, Saravani M, Farajian-Mashhadi F. Endothelial nitric oxide synthase gene Glu298Asp polymorphism and risk of preeclampsia in South East of Iran. *African Journal of Biotechnology*. 2011;10(52):10712-7.
30. Nakhaee A, Bokaeian M, Saravani M, Farhangi A, Akbarzadeh A. Attenuation of oxidative stress in streptozotocin-induced diabetic rats by *Eucalyptus globulus*. *Indian Journal of Clinical Biochemistry*. 2009 Oct;24:419-25.
31. Mehrabani M, Nematollahi MH, Esmaili M, Bahrampour K, Abolhassani M, Sharifi AM, Pasban H, Saravani M, Mirzamohammadi S. Protective effect of Hydralazine on a cellular model of Parkinson's disease: a possible role of hypoxia-inducible factor (HIF)-1. *Biochemical Cell Biol*.:0-.
32. Gholipour D, Shahraki M, Saravani M, Payandeh A, Eslahi H. The Effect of Omega-3 Supplementation on Serum Levels of Antioxidant Status in Patients with Bipolar Disease. *Basic and Clinical Neuroscience*.:0-.

Work Experience / Memberships

Main activities and responsibilities
 Name and address of employer
 Type of business or sector

Assistant Professor of Biochemistry, Zahedan University of Medical Sciences.

Personal Skills and Competences

Social skills and competences

1- Molecular and cell biological techniques including flow cytometry, viability assays, Western blotting, PCR, RT-PCR, Q-PCR, gene cloning.

2- Tissue culture: mammalian cell culture, transient transfections.

3- Luciferase Reporter Assay, Bioinformatic

Organisational skills and competences

Technical skills and competences

Computer skills and competences	
Other skills and competences	
Honors / Awards	
1.	The first rank of Ph.D Entrance Exam, 2011.
2.	
3.	
Additional information	