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H-index=22

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I. PERSONAL INFORMATION:

Name: Saeedeh Salimi

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II. EDUCATIONAL RECORDS:

<u>Degree</u>	<u>Institution</u>	<u>Field</u>	<u>Date</u>	<u>Place</u>
PhD	Iran University of Medical Science (IUMS)	Clinical Biochemistry	2002 - 2006	Tehran-Iran
MS	Tehran University of Medical Science (TUMS)	Clinical Biochemistry	1997-1999	Tehran-Iran
B S	Shahid Beheshti University of Tehran	Biology	1987-1992	Tehran-Iran

III. MEMBERSHIP OF SCIENTIFIC SOCIETIES:

Member of the Iranian Biochemistry Association.

RESEARCH INTERESTS:

V. PUBLICATION

JOURNALS

English

- 1- **Salimi S**, Yaghmaee M. Study of zinc deficiency in pregnant women. *IJPH*,2004;33:15-18.
- 2- **Salimi S**, Firoozray M, Noormohamadi I. Endothelial nitric oxide synthase gene intron4 VNTR polymorphism in patients with Coronary Artery Disease in Iran. *Indi J med Res* 2006; 124:683-688.
- 3- Tavilani H, Doosti H, Nourmohammadi I, Mahjub H, Vaisiraygani A, **Salimi S**, Hosseinipanah SM. Lipid composition of spermatozoa in normozoospermic and asthenozoospermic males. *Prostaglandins, Leukotrienes and Essential Fatty Acids* 77 (2007) 45–50
- 4- Joshaghani HR, Mansoorian AR, Kalavi K, **Salimi S**. Haematologic indices in pesticide factory workers. *J Biol Sci*. 2007
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- 6- **Salimi S**, Firoozray M, Noormohamadi I, Shafyee M. Plasma Nitric Oxide Concentrations and Endothelial nitric oxide synthase gene intron4 VNTR polymorphism in Coronary Artery Disease. : *Acta Cardiol*. 2008 Apr;63(2):229-34
- 7- **Salimi S**, Kianpoor M, Abassi M.R. , Abdani M and Moghaddam SE, Lower Total Serum Protein, Albumin and Zinc in Depression in an Iranian Population. 2008 *Journal of Medical Sciences*, 8: 587-590
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- 11- Shafiee SM, Firoozrai M, **Salimi S**, Zand H, Hesabi B, Mohebbi A. Angiotensin converting enzyme DD genotype not associated with increased risk of coronary artery disease in the Iranian population. *Pathophysiology.* 2010 Jun;17(3):163-7.
- 12- Sheikh N, Tavilani H, Rezaie A, Vaisi-raygani A, **Salimi S**. Relationship between estradiol and antioxidant enzymes activity of ischemic stroke. *J Biomed Biotechnol.* 2009;2009:841468
- 13- **Salimi S**, Firoozrai M, Zand H, Nakhaee A, Shafiee SM, Tavilani H, Mohebbi A. Endothelial nitric oxide synthase gene Glu298Asp polymorphism in patients with coronary artery disease. *Ann Saudi Med.* 2010 Jan-Feb;30(1):33-7
- 14- **Salimi S**, Naghavi A, Mokhtari M, Noora M, Yaghmaei M. Lack of relationship between endothelial nitric oxide synthase gene 4b/a and T-786C polymorphisms with preeclampsia in southeast of Iran. *Arch Gynecol Obstet.* 2012 Feb;285(2):405-9. doi: 10.1007/s00404-011-1952-4.
- 15- **Salimi S**, Mokhtari M, Yaghmaei M, Jamshidi M, Naghavi A. Association of Angiotensin-Converting Enzyme Intron 16 Insertion/Deletion and Angiotensin II Type 1 Receptor A1166C Gene Polymorphisms with Preeclampsia in South East of Iran. *J Biomed Biotechnol.*;2011:941515. doi: 10.1155/2011/941515
- 16- Yaghmaei M, **Salimi S***, Mokhtari M, Naghavi A, Saravani M, and 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): 10712-10717
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- 24- Jahantigh D, **Salimi S***, Alavi-Naini R, Emamdadi A, Owaysee Osquee H, Farajian Mashhadi F. Association between TLR4 and TLR9 Gene Polymorphisms with Development of Pulmonary Tuberculosis in Zahedan, Southeastern Iran. *ScientificWorldJournal*. 2013 May 26;2013:534053. doi: 10.1155/2013/534053.
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- 26- **Salimi S**, Moudi B, Farajian Mashhadi F, Tavilani H, Hashemi M, Zand H, Yaghmaei M. Combination effect of FAS and FAS ligand genes polymorphism and risk of preeclampsia. *J. Obstet. Gynaecol. Res.* 2014
- 27- **Salimi S**, Naghavi A, Zakeri Z, Nabizadeh S, Farajian-Mashhadi F, Sandoughi M . Association of DD Genotype of Insertion/Deletion Polymorphism of Angiotensin-Converting Enzyme Gene with Systemic Lupus Erythematosus and Lupus Nephropathy. *Zahedan J Res Med Sci* 2013 Oct; 15(10): 69-73
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- 33- **Saeedeh Salimi***, Milad Mohammadoo-Khorasani, Minoos Yaghmaei, Mojgan Mokhtari, and Maryam Moossavi. Possible Association of IL-4 VNTR Polymorphism with Susceptibility to Preeclampsia. *BioMed Research International* Volume 2014, Article ID 497031, 5 pages
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- 40- **Salimi S**, Saravani M, Yaghmaei M, Fazlali Z, Mokhtari M, Naghavi A, Farajian-Mashhadi F. The earlyonset preeclampsia is associated with MTHFR and FVL polymorphisms. *Arch Gynecol Obstet.* 2015 Jun;291(6):1303-12.
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- 50- **Saeedeh Salimi**, Azam Hajizadeh , Minoos Yaghmaei, Sodabeh Rezaie, Mahnaz Shahrakypour, Batool Teimoori , Mahboube Parache , Anoosh naghavi, Mojgan Mokhtari.
- 51- **Saeedeh Salimi**, Azam Hajizadeh , Minoos Yaghmaei, Sodabeh Rezaie, Mahnaz Shahrakypour, Batool Teimoori , Mahboube Parache , Anoosh naghavi, Mojgan Mokhtari. The effects of p21 gene C98A polymorphism on development of uterine leiomyoma in southeast Iranian women. *Tumor Biology*.
- 52- Tahereh Nosratzahi, Fateme Arbabi-Kalati, **Saeedeh Salimi**, Elham Honarmand. The Evaluation of Psychological Factor and Salivary Cortisol and IgA Levels in Patients with Oral Lichen Planus. *Zahedan J Res Med Sci*; 16(7): 31-34
- 53- Milad Mohammadoo-Khorasani, **Saeedeh Salimi***, Ehsan Tabatabai, Mahnaz Sandoughi, Zahra Zakeri. Association of Interleukin-1 Receptor Antagonist Gene 86bp VNTR polymorphism with Systemic Lupus Erythematosus in South East of Iran. *ZJRMS* 2014; 16(12): 51-54
- 54- Milad Mohammadoo Khorasani ; **Saeedeh Salimi***; Azam Hajizade; Maryam Moossavi; Ehsan Tabatabai ; Minoos Yaghmaei ; Lida Namazi; Farzaneh Farajian Mashhadi . Lack of Association Between IL-1 Receptor Antagonist Gene 86bp VNTR Polymorphism and Uterine Leiomyoma. *Gene Cell Tissue*. 2014 April; 1(1): e18310

- 55- **Saeedeh Salimi**; Milad Mohammadoo-Khorasani,*; Lida Namazi ; Maryam moossavi; Anoosh Naghavi; Minoos Yaghmaei. Association Between Interleukin 4 Gene Seventy-Base-Pair Variable Number of Tandem Repeats Polymorphism and Uterine Leiomyoma. *Gene Cell Tissue*. 2014 July; 1(2): e19462.
- 56- Faramarz Fazeli , **Saeedeh Salimi***. Correlation of Seminal Plasma Total Antioxidant Capacity and Malondialdehyde Levels with Sperm Parameters in Idiopathic Infertile Men. *Avicenna j Med Biochem*, 2016. 4(1). e29736
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- 58- **Saeedeh Salimi***. TLR8 and TLR9 polymorphisms and Pulmonary Tuberculosis. *Gene Cell Tissue*. 2015 July; 2(3): e30536.
- 59- **Saeedeh Salimi***. The association of endothelial nitric oxide synthase gene polymorphisms and preeclampsia susceptibility. *Gene Cell Tissue*. 2015 January; 2(1): e26869.
- 60- **Saeedeh Salimi**, Farzaneh Farajian- Mashhadi. Ehsan Tabatabaei, Mahnaz shahrakipoor , Minoos Yaghmaei, Mojgan Mokhtari. Estrogen Receptor alpha XbaI GG genotype was associated with Severe Preeclampsia. *Clin Exp Hypertens*. 2017;39(3):220-224.
- 61- Abbas Mohammadpour-Gharehbagh, **Saeedeh Salimi***, Farshid Keshavarzi, Sepideh Zakerian, Mojtaba Sajadian, Mojgan Mokhtari. Association of FAS A-670G Polymorphism and Risk of Uterine Leiomyoma in a Southeast Iranian Population. *Reports of Biochemistry & Molecular Biology* Vol.5, No.1, Oct 2016.
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- 66- **Salimi S**, Mohammadpour-Gharehbagh A, Rezaei M, Sajadian M, Teimoori B, Yazdi A, Mokhtari M, Yaghmaei M. The MDM2 promoter T309G polymorphism was associated with preeclampsia susceptibility. *J Assist Reprod Genet.* 2017 Jul;34(7):951-956.
- 67- Mohammadpour-Gharehbagh A, **Salimi S***, Keshavarzi F, Saedian F, Mousavi M, Teimoori B, Esmailipour M, Mokhtari M. Genetic variants in 3'-UTRs of MTHFR in the pregnancies complicated with preeclampsia and bioinformatics analysis. *J Cell Biochem.* 2018 Jan;119(1):773-781.
- 68- Keshavarzi F, Mohammadpour-Gharehbagh A, Shahrakipour M, Teimoori B, Yazdi A, Yaghmaei M, Narooei-Nejad M, **Salimi S***. The placental vascular endothelial growth factor polymorphisms and preeclampsia/preeclampsia severity. *Clin Exp Hypertens.* 2017;39(7):606-611.
- 69- **Salimi S**, Rezaei M, Mohammadpour-Gharehbagh A, Sajadian M, Sandoughi M. The ID genotype of MDM2 40 bp insertion/deletion polymorphism was associated with lower risk of SLE. *Postgrad Med J.* 2017 Dec;93(1106):758-761.
- 70- Mohammadpour-Gharehbagh A, Teimoori B, Narooei-Nejad M, Mehrabani M, Saravani R, **Salimi S***. The association of the placental MTHFR 3'-UTR polymorphisms, promoter methylation, and MTHFR expression with preeclampsia. *J Cell Biochem.* 2018 Feb;119(2):1346-1354.
- 71- Ashtiani M, Nabatchian F, Galavi HR, Saravani R, Farajian-Mashhadi F, **Salimi S***. Effect of *Achillea wilhelmsii* extract on expression of the human telomerase reverse transcriptase mRNA in the PC3 prostate cancer cell line. *Biomed Rep.* 2017 Sep;7(3):251-256.
- 72- Jahantigh D, Hosseinzadeh Colagar A, **Salimi S**. Genetic polymorphisms and haplotypes of the DJ-1 gene promoter associated with the susceptibility to male infertility. *J Assist Reprod Genet.* 2017 Dec;34(12):1673-1682.
- 73- Farzaneh Farajian Mashhadi, **Saeedeh Salimi**, Forouzan Forouzandeh, * and Nooshin Naghsh. Comparison of Anticancer Activity of Hydroalcoholic Extracts of *Curcuma longa* L., *Peganum harmala* L., and *Boswellia serrata* on HeLa cells. *Jundishapur J Nat Pharm Prod.* 2017 May; 12(2):e37336.

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- 78- Eskandari F, Teimoori B, Rezaei M, Mohammadpour-Gharehbagh A, Narooei-Nejad M, Mehrabani M, **Salimi S***. Relationships between Dicer 1 polymorphism and expression levels in the etiopathogenesis of preeclampsia. *J Cell Biochem*. 2018 Jul;119(7):5563-5570.
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- 84- Harati-Sadegh M, Kohan L, Teimoori B, Mehrabani M, **Salimi S***. The association of the placental Hypoxiainducible factor1- α polymorphisms and HIF1- α mRNA expression with preeclampsia. *Placenta*. 2018 Jul; 67:31-37.
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- 86- Teimoori B, Moradi-Shahrehabak M, Rezaei M, Mohammadpour-Gharehbagh A, **Salimi S***. Renalase rs10887800 polymorphism is associated with severe pre-eclampsia in southeast Iranian women. *J Cell Biochem*. 2018 Oct 10. doi: 10.1002/jcb.27595.
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- 88- Majid Alikhani-Koupaei, Reza Fatahi, Zabihollah Zamani, **Saeedeh Salimi**. Effects of deficit irrigation on some physiological traits, production and fruit quality of 'Mazafati' date palm and the fruit wilting and dropping disorder. *Agricultural Water Management* 209 (2018) 219–227.
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- 5- سعیده سلیمی، شقایق پیرو شعبانی، معصومه رجبی بذل، مینو یغمایی. بررسی ارتباط سطح سرمی N-terminal Peptide Pro-brain Natriuretic و شدت پره اکلامپسی. مجله دانشگاه علوم پزشکی مازندران. سال 1397/دوره 28، شماره 119-124/361

Books

Text Book For Laboratory Sciences (Biochemistry Section)

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VII. COURSES TAUGHT:

- 1- Biochemistry for Medical Students
- 2- Biochemistry for Dental Students
- 3- Biochemistry of Hormones for Medical Students
- 4- Biochemistry for Nursing Students
- 5- Biochemistry for Nutrition Students
- 6- Biochemistry for Ophthalmology Students
- 7- Biochemistry of Membrane for MS students
- 8- Biochemistry of Connective and Nerves Tissues for MS students
- 9- Biochemistry of Hormones for MS students
- 10- Clinical Biochemistry for MS students
- 11- Practical Biochemistry for MS and PhD Biochemistry Students
- 12- Biochemistry of Enzymes for MS students
- 13- Laboratory methods and working with devices for MS students
- 14- Metabolism for MS students
- 15- Quality Control for MS students
- 16- Biochemistry of Cancer for PhD students
- 17- Clinical Biochemistry for PhD students

VIII. OTHERS:

- Top Student in BS
- Top Student in MS
- First Grade in PhD Entrance Exam
- Boss of Cellular and Molecular Research Center of Zahedan University of Medical sciences 2008-2017
- Head of Clinical Biochemistry Department of Zahedan University of Medical sciences 2007-2009 and 2019 - now
- Head of Clinical Biochemistry Department of Zahedan University of Medical sciences 2007-2009 and 2019 - 2022
- Organizing of Bioinformatics, electrophoresis and cell culture workshops in Zahedan for the first time
- Teaching in electrophoresis and cell culture workshops
- Top researcher of Faculty or University during 2009-2020
- Chairman of Gene Cell Tissue journal
- Teaching in clinical endocrinology(hormones) workshops in Zahedan Laboratory Administration

IIX: Thesis

- 1- Two PhD thesis.
- 2- Fifteen MS thesis in clinical biochemistry.
- 3- Twenty research project.
- 4- Eight Residency thesis.
- 5- Seven MD thesis for medical students.
- 6- Twenty thesis for density students.