



CURICULUM VITAE

Jamal Hallajzadeh

Ph.D. of Clinical Biochemistry

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Personal information:

Name: jamal hallajzadeh

Date of birth: ۷۴/۰۹/۰۶

Place of birth: naghadeh

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Education:

- PhD of clinical biochemistry – Tabriz university of medical science, Tabriz, Iran (20۰۸-201۴)
Thesis title:
Survey of Relationships between Vitamin D receptor Polymorphisms with Serum Levels of Vitamin D, K , Vascular Calcification Inhibitors and Inflammation Markers in Hemodialysis Patients
- MS of clinical biochemistry – Urmia University of medical sciences, Urmia, Iran (۱۹۹۷-20۰۱).
Thesis title:
Study of Correlation between Serum Zinc Levels and Telomerase Activity in Bladder Cancer Patients
- BS of nutrition sciences – Shahid Beheshti University of medical sciences, Tehran, Iran (۱۹۹۳-۱۹۹۸).

Research field and interests:

- Diabetes, cardiovascular disease, metabolic syndrome

Professional experiences (researches and teachings)

I have been involved in teaching of the following subjects:

- Diabetes, metabolic syndrome, liver function tests, kidney function tests, inherited disease, risk factors of cardiovascular disease, chronic inflammation. Endothelial dysfunction

I have also been involved in the following researches

- Metabolic disorders, chronic kidney disease, dyslipidemia, inflammation, cancer

Executive experiences:

- Head of Department of Laboratory Science and Basic Sciences.(2017-2019)

Publications in peer reviewed journals

1. Samadzadeh S ,Zarghami N, **Hallajzadeh J** , Hasanzadeh D, Jabbarzadeh S: Study of Correlation between Serum Zinc Levels and Telomerase Activity in Bladder Cancer Patients. Medical Journal of Islamic World Academy of Science 15:2; 47-54, 2005.
2. Samadzadeh S ,Zarghami N, Golikhani R, **Hallajzadeh J**, Jabbarzadeh S: Study of Serum Levels of Stem Cell Factor (SCF) in Patients with Bladder Cancer. Medical Journal of Islamic World Academy of Science 14:2;43-50,2001.
3. **Jamal Hallajzadeh**, Amir Ghorbanihaghjo .Cross-talk ET-1 with hsCRP and mineral metabolism in hemodialysis patients: a cross-sectional study.Iran Red Crescent Med J. 2014; 16(6): e18115
4. **Jamal Hallajzadeh**, Amir Ghorbanihaghjo,Hassan Argani, Siavoush Dastmalchim, Nadereh Rashtchizadeh. Growth arrest-specific gene 6 (Gas6) and MGP in vascular

calcification in End-stage renal disease on maintenance Hemodialysis (HD).IJKD:2015; 3:249-255.

5. Amir Ghorbanihaghjo, Hassan Argani, Nasar samadi, Shahnam Valizadeh, **Jamal Halajzadeh**, Bahman Yousefi, Nadereh Rashtchizadeh .Vitamin D receptor gene FokI and ApaI polymorphisms and serum levels of Fetuin-A, Vitamin D and iPTH in hemodialysis patients .IJKD: 2014;8:394-9.
6. **Jamal Hallajzadeh**, Amir Ghorbanihaghjo, Hassan Argani, Siavoush Dastmalchi Shahnam Valizadeh, Najat Halaj, Amirmansour Vatankhah, Hakimeh Rezaei-Aghdam. Role of Phosphor and Gas-6 in inflammation of Tabriz Hemodialysis Patients. J Analyt Res Clin Med. 2014: 2(1): 18-26
7. Shahnam Valizadeh-Shahbazloo, Amir Ghorbanihaghjo, Javid Safa, **Jamal Hallajzadeh**, Nasrin Barghahi, Neda Mahmoodi. Fetuin-A and vitamin D receptor gene polymorphisms in hemodialysis patients. J Anal Res Clin Med, 2014, 2(3): 105-1
8. Ayubi E, **Hallajzadeh J**, Safiri S (2017) Comment on data sparsity-Diagnostic and prognostic significance of systemic alkyl quinolones for *P. aeruginosa* in cystic fibrosis: A longitudinal study. Journal of Cystic Fibrosis
9. **Hallajzadeh J**, Safiri S, Mansournia MA, Khoramdad M, Izadi N, Almasi-Hashiani A, Pakzad R, Ayubi E, Sullman MJ, Karamzad N (2017) Metabolic syndrome and its components among rheumatoid arthritis patients: A comprehensive updated systematic review and meta-analysis. PloS one 12 (3):e0170361.
10. Eslami RD, Tanomad A, **Hallajzadeh J**, Ariana M (2016) Effect of *Lactobacillus delbrueckii* on Blood Sugar in Diabetic Mice. International Journal of Medical Laboratory 3 (3):198-204.

11. Ahmadpour M, **Hallajzadeh J**, Hoseini SH, Alizadeh M, Rahmani V (2017) The Effect of Attendance Education on Knowledge, Attitude and Practice of Girl Students about Iron Deficiency Anemia. ZANKO JOURNAL OF MEDICAL SCIENCES WINTER 2017, Volume 17, Number 55; Page(s) 12 To 21.
12. **Hallajzadeh J**, Safiri S, Mansournia MA, Khoramdad M, Izadi N, Almasi-Hashiani A, Pakzad R, Ayubi E, Sullman MJ, Karamzad N. The association between metabolic syndrome and its components with systemic lupus erythematosus: a comprehensive systematic review and meta-analysis of observational studies. *Lupus* (2018) 27, 899–912
13. Behead Damari, **Jamal hallajzadeh**. Epidemiological study and designing an intersectional interventions model for incidence and prevalence rate reduction of brucellosis in bane county of Kurdistan province during 2011-2012. *JOHE*, Spring 2015; 4 (2).
14. Maghsoudi H, **Hallajzadeh J**, Rezaeipour M. Evaluation of the effect of polyphenol of escin compared with ibuprofen and dexamethasone in synoviocyte model for osteoarthritis: an in vitro study. Clin Rheumatol. 2018 Apr 16. Doi: 10.1007/s10067-018-4097-z. [Epub ahead of print].
15. **Hallajzadeh, Jamal** ; Khoramdad, Maliheh ; Izadi, Neda ; Karamzad, Nahid ; Almasi-Hashiani, Amir ; Ayubi, Erfan ; Qorbani, Mostafa ; Pakzad, Reza ; Sullman, Mark J.M. ; Safiri, Saeid. Metabolic syndrome and its components in premenopausal and postmenopausal women: A comprehensive systematic review and meta-analysis on observational studies. *Menopause*. 2018 May 21. doi: 10.1097/GME.0000000000001136 (2018).
16. **Jamal Hallajzadeh** , Maliheh Khoramdad , Nahid Karamzad , Amir Almasi-Hashiani , Ali Janati , Erfan Ayubi , Reza Pakzad , Mark J. M. Sullman , Saeid Safiri. Metabolic syndrome and its components among women with polycystic ovary syndrome: a systematic review and meta-analysis. *J Cardiovasc Thorac Res*. 2018; 10(2): 56-69. doi: 10.15171/jcvtr.2018.10

17. Saeid Safiri; **Jamal Hallajzadeh**; Erfan Ayubi. Letter to editor: Predicting 30-Day Mortality for Patients with Acute Heart Failure in the Emergency Department. *Ann Intern Med.* 2018; 168(12):898-899. DOI: 10.7326/L18-0095.
18. Hosseini M, Pourabadeh A, Fakhri A, **Hallajzadeh J**, Tahami S. Synthesis and characterization of Sb₂S₃-CeO₂/chitosan-starch as a heterojunction catalyst for photo-degradation of toxic herbicide compound: Optical, photo-reusable, antibacterial and antifungal performances. *Int J Biol Macromol.* 2018 Jul 12. pii: S0141-8130(18)31937-8. doi: 10.1016/j.ijbiomac.2018.07.065.
19. Elham Ahmadiana, Solmaz Maleki Dizaja, Elaheh Rahimpour , Amir Hasanzadeh, Aziz Eftekharib, Hasan Hosain zadeganb, **Jamal Hallajzadeh**, Hale Ahmadian. Effect of silver nanoparticles in the induction of apoptosis on human hepatocellular carcinoma (HepG2) cell line. *Materials Science & Engineering C.* 93 (2018) 465–471.
20. Farzaneh M, Derakhshan Z, **Hallajzadeh J**, Sarani NH, Nejabatdoust A, Khoshnam SE. Suppression of TGF- β and ERK signaling pathways as a new strategy to provide rodent and non-rodent pluripotent stem cells. *Curr Stem Cell Res Ther.* 2019 Mar 13. doi: 10.2174/1871527318666190314110529
21. Mohamadi J, **Hallaj Zadeh J**, Rostami M, Raeghi S, Mirahmadi H, Bahrami F, et al . Identification of Blastocystis sp. subtypes from human using 18s rRNA in Northwest of Iran. *Armaghane danesh.* 2019; 23 (6) :737-746

Abstracts presented in conferences:

1. Relationship between VDR 1544410 (A/G) polymorphisms and serum Sestrin3 in hemodialysis patients. (Poster) (Corresponding author)

2. Association of TaqI(rs731236) (C/T) and BsmI (rs1544410) (A/G) VDR Polymorphisms with nontraditional risk factors involved in vascular calcification in CKD patients on HD treatment.. (Poster) (Corresponding author)
3. Association of serum Sestrin3 concentrations with albuminuria in patients with type 2 diabetes (Oral)(Corresponding author)
4. Association of Fetuin-A with 25OH Vitamin D and Ipth in Hemodialysis Patients (Poster)
5. Anti-diabetic effects of Lactobacillus delbrueckii in diabetic mice...(poster)
6. Association of Vitamin D Receptor Polymorphisms With serum OPG, MGP, Vitamin D and iPTH Levels In Hemodialysis...(poster)
7. Fetuin-A and Vitamin D Receptor Gene Polymorphisms in Hemodialysis Patients. Official Journal of Iranian Association of Clinical Laboratory Doctors Supplement issue for IQC13. Laboratory & Diagnosis Vol. 6, No 26, Supplement Issue. (Poster)
8. **Jamal Hallajzadeh.** Study of Correlation between Serum Zinc Levels and Telomerase Activity in Bladder Cancer Patients. HUPO 2nd ANNUL & IUBMB XIX JOINT WORLD CONGRESS, MONTERAL, OCTOBER 8-11, 2003.
9. **Jamal Hallajzadeh.** Study of Serum Levels of Stem Cell Factor (SCF) in Patients with Bladder Cancer. HUPO 2nd ANNUL & IUBMB XIX JOINT WORLD CONGRESS, MONTERAL, OCTOBER 8-11, 2003.
10. **Jamal Hallajzadeh.** Study of Correlation between Insulin-like growth factor -1 AND Glycosylated hemoglobin in Type I diabetic patients. PNCD.iran, Desember, 16-18, 2003
11. **Jamal Hallajzadeh.** Study of Correlation between Serum Zinc Levels and Telomerase Activity in Bladder Cancer Patients. PNCD.iran, Desember, 16-18, 2003.
12. **Jamal Hallajzadeh .**Cross-talk ET-1 as endothelial dysfunction with hs-CRP and mineral metabolism in hemodialysis patients. 14th International Congress of Nephrology, Dialysis and Transplantation.Iranian Society of Nephrology Isfahan, 2014.

13. Jamal Hallajzadeh .Serum Fetuin A, vitamin D and Intact Parathyroid Hormone in Hemodialysis Patients. 13th Iranian Congress of Biochemistry& 5th International Congress of Biochemistry & Molecular Biology, Iran, April, 17, 2013.
14. **Jamal Hallajzadeh**. Relationship of Growth arrest-specific gene 6 (Gas6) as pro-inflammatory and MGP in vascular calcification in End-stage renal disease on maintenance Hemodialysis (HD) as oral presentation. 14th International Congress of Nephrology, Dialysis and Transplantation.Iranian Society of Nephrology Isfahan, 2014.
15. **Jamal Hallajzadeh** , Amir Ghorbani , Mohammad Ahmadpour , Shahnam Valizadeh: Vitamin D Receptor Gene Polymorphism and Serum Levels of Fetuin-A, Vitamin D and iPTH in the Hemodialysis Patients. Official Journal of Iranian Association of Clinical Laboratory Doctors.Supplement issue for IQC13. Laboratory & Diagnosis Vol. 6, No 26, Supplement Issue. The 8th International & 13th National Congress on Quality Improvement in Clinical Laboratory April, 22 - 25, 2015. (Oral)
16. **Jamal Hallajzadeh**. Association of Vitamin D Receptor Polymorphisms With serum OPG, MGP, Vitamin D and iPTH Levels In Hemodialysis. The 8th international congress on clinical & laboratory and of the first national congress of basic medical sciences & knowledge production. 6-8 Feb, 2016. (Poster)
17. ALANI Behrang, ZARGHAMI Nosratollah, **HALLAJZADEH Jamal**, DELDAR Yakhub Modulation of Telomerase Gene Expression by Zinc in Bladder Cancer Patients. Third edition of EGEA, the International Conference on the Health Benefits of a Mediterranean Style Diet.2005
18. Reza Dolatyari eslami, asghar tanoomand, **jamal hallajzadeh**. Anti-diabetic effects of Lactobacillus delbrueckii in diabetic mice. The 8th international congress on clinical & laboratory and of the first national congress of basic medical sciences & knowledge production. 6-8 Feb, 2016. (Poster)
19. Shahnam Valizadeh Shahbazloo , Amir Ghorbanihaghjo , Javid Safa , **Jamal Hallajzadeh** , Nasrin Barghahi , Neda Mahmoodi: Fetuin-A and Vitamin D Receptor Gene Polymorphisms in Hemodialysis Patients. Official Journal of Iranian Association of Clinical Laboratory Doctors Supplement issue for IQC13. Laboratory & Diagnosis Vol. 6, No 26, Supplement Issue. The 8th International & 13th National Congress on Quality Improvement in Clinical Laboratory ,April, 22 - 25, 2015.(poster).

20. **Jamal Hallajzadeh**, Amir Ghorbani, and Mohammad Ahmadpour: Serum Growth Arrest-Specific 6 Protein Levels in Hemodialysis Patients. Official Journal of Iranian Association of Clinical Laboratory Doctors. Supplement issue for IQC13. Laboratory & Diagnosis Vol. 6, No 26, Supplement Issue. The 8th International & 13th National Congress on Quality Improvement in Clinical Laboratory April, 22 - 25, 2015. (Oral)

Computer skills:

- Word, excel, power point

Foreign languages:

- English, Kurdish