

CURRICULUM VITAE

CONTACT INFORMATION:

Name: Fatemeh Kheradmand
Address: Department of Biochemistry, Urmia University of medical science
Telephone: +98-443-277-0397
Cell Phone: +98-914-341-6660
Email : f_kheradmand@umsu.ac.ir
fkheradmand@yahoo.com

PERSONAL INFORMATION:

Date of birth: 01/ 11/ 1976
Place of birth: Urmia-Iran
Citizenship: Iranian
Education: MD/PhD (clinical biochemistry)
Sex : Female

EMPLOYMENT HISTORY:

- Medical doctor in health centre of West Azarbaijan Province (2002-2003).
- PhD student in Iran university of medical sciences (2003-2008)
- Associate professor in Urmia University of medical sciences (2008-2014).
- Assistant professor in Urmia University of medical sciences (2014-2021).
- Professor in Urmia University of medical sciences (from 2021).

EDUCATION:

- Study of Medicine at Medical University of Urmia. Graduate on Oct 2002. Thesis title: Study about correlation between serum levels of Insulin like Growth Factor-I and retinopathy in diabetic patients.
- Study of clinical biochemistry in Iran University of Medical sciences (2003- 2009). Thesis title: Expression analysis of metallothionins 1M and 1G in TM4 cell line exposed to zinc and cadmium.

RESAERCHS:

1. Fabrication and characterization of mesoporous silica nanoparticles based on gold nanoparticles coated with hyaluronic acid and loaded with curcumin for use in colorectal cancer treatment
2. Synthesis and fabrication of Nano-fibrous scaffolds loaded with Gold nanoparticles and mesoporous silica nanoparticles containing quercetin.
3. Evaluating the effects of polycaprolactone nanoparticles loaded with capecitabine on programmed cell death in human colorectal cancer cells and investigating its synergistic effects with pioglitazone.

4. Investigating the effects of exosomes derived from menstrual blood mesenchymal stem cells on the expression of genes affecting apoptosis, migration and angiogenesis in breast cancer cells SKBR-3 and MDA-MB-231.
5. Evaluation of the synergistic effects of evening primrose oil extract and doxorubicin on the expression of caspase 3 and MMP9 genes in human breast cancer cells (MCF-7 cell line).
6. Evaluation of the effect of evening primrose oil on the serum level of omentin-1 and some biochemical factors in rats treated with streptozotocin.
7. Community Verified icon Studying the effect of silymarin on biochemical and pathological changes in mice with 1,2 Dimethylhydrazine-induced colorectal cancer treated with Capecitabine and Irinotecan.
8. Investigating the effect of suppressing the alpha-7 nicotinic acetylcholine receptor gene on sensitization of liver cancer cells to sorafenib.
9. Comparison of ossification induction potential of freeze-dried mineralized bone allograft and synthesized hydroxyapatite in laboratory conditions.
10. Evaluation of gene expression and serum levels of interleukin 17 and 22 (IL-17, IL-22) in mild and severe SARS-CoV-2 patients referred to medical training centers affiliated to Urmia University of Medical Sciences.
11. The effects of single and double combinations of lupeol, doxorubicin and 17-AAG on cell viability, apoptosis and invasive potential in MDA-MB-231 and MCF-7 breast cancer cell lines as well as normal fibroblast cells.
12. Effects of simultaneous use of imatinib-celecoxib and imatinib-dimethylcellocox on the expression of NF- κ B and VEGF expression in HT-29 cell line Colorectal cancer.
13. The Effects of Simultaneous Use of Imatinib-Celecoxib and Imatinib-Dimethyl-Celecoxib on Expression of Cyclooxygenase -2 and Caspase 3 in the HT-29 Cell Line of Colorectal Cancer.
14. Comparison of blood concentration of zinc, copper and magnesium in diabetic patients, their first degree relatives and healthy control group.
15. The effects of imatinib on the amount of phosphorylation of the growth factor receptor derived from α and β -platelet and testosterone in mouse mice (TM3) cells.
16. Evaluation of the effects of imatinib on platelet-derived growth factor-factor and stem cell factor in cultured mice of Leydig and Sertoli cells.
17. Study of relationship between ABO and Rh blood groups with cardiac syndrome and coronary artery disease.
18. Comparison of polymorphism frequency in alleles -1306 C/T of MMP2 gene and -799 C/T of MMP8 gene between women suffering from breast cancer and healthy women in west and east azarbaijan province.
19. The effect of imatinib-celecoxib and imatinib-dimethylcelecoxib co-treatments on the expression of NF- κ B and VEGF in HT-29 cell line of colorectal cancer.
20. The effect of imatinib-celecoxib and imatinib-dimethylcelecoxib co-treatments on the expression of COX-2 and caspase3 in HT-29 cell line of colorectal cancer.
21. The effect of Imatinib on phosphorylation level of platelet derived growth factor alpha and beta and Testosterone hormone in cultured mouse leydig cells (TM3).
22. Effects of Imatinib on the expression of platelet derived growth factor and Stem cell factor in cultured mouse Sertoli and Leydig cells.
23. Comparrision of zinc, copper and magnesium concentration in blood of diabetic patients, their first degree relatives and normal healthy group.
24. Study of Relationship between ABO blood groups and Rhesus status with Cardiac Syndrome X and Coronary Artery Disease.

25. Metallothionein 1M gene exon 2 polymorphism and screening the metallothionein 1G polymorphisms in men with unknown infertility referred to Ebne Sina infertility research center compared with healthy fertile men.

PUBLICATIONS:

1. Hassani, S., Malekinejad, H., Khadem-Ansari, M.H., Abbasi, A., **Kheradmand, F.** Dietary silymarin supplementation enhances chemotherapy efficacy of capecitabine and irinotecan and mitigates hepatotoxicity in a mouse model of colon cancer. *Research in Pharmaceutical Sciences*. 2025 20(1), pp. 77-94.
2. Zebardast, M., **Kheradmand, F.**, Ranjbarvan, P., Golchin, A. Assessing evening primrose oil effects on the serum levels of omentin-1 and biochemical parameters in the diabetic rat model. *Comparative Clinical Pathology*. 2024 33(2):193-199.
3. Hassani S, Maghsoudi H, Fattahi F, Malekinejad F, Hajmalek N, Sheikhnia F, **Kheradmand F**, Fahimirad S, Ghorbanpour M. Flavonoids nanostructures promising therapeutic efficiencies in colorectal cancer. *Int J Biol Macromol*. 2023 Jun 30; 241:124508.
4. Nikanfar S, Atari-Hajipirloo S; **Kheradmand F***, Heydari A. Imatinib Synergizes with 2, 5-Dimethylcelecoxib, a Close Derivative of Celecoxib, in HT-29 Colorectal Cancer Cells: Involvement of Vascular Endothelial Growth Factor. *Journal of Research in Pharmacy*. 2023, 27 (2):948-956.
5. Zeynali-Moghaddam S, **Kheradmand F***, Gholizadeh-Ghaleh Aziz S, Abroon S. Combination effects of capecitabine, irinotecan and 17-AAG on colorectal cancer cell line (HT-29). *Ann Med Surg (Lond)*. 2022 May 24; 78:103850.
6. Afrashteh Nour M, **Kheradmand F***, Rasmi Y, Baradaran B. Alpha7 nicotinic acetylcholine receptor expression in Sorafenib-resistant Hepatocellular carcinoma cells. *Med Oncol*. 2022 Aug 16; 39(11):165.
7. Malekinejad F, **Kheradmand F**, Khadem-Ansari MH, Malekinejad H. Lupeol synergizes with doxorubicin to induce anti-proliferative and apoptotic effects on breast cancer cells. *Daru*. 2022 Jun; 30(1):103-115.
8. Nezami Majd F, Shirpoor A, Taghizadeh Afshari A, **Kheradmand F**, Naderi R, Pourjabali M, Rasmi Y. Maternal Ethanol Exposure Impairs the Kidney of Offspring by Alteration of Podocyte Proteins Genes Expression and Fibrosis. *Journal of Kerman University of Medical Sciences*. 2022, 29(5):452-461
9. Rezaei s, Moradi-sardareh H, Khadem Ansari MH, **Kheradmand F***. Comparison of CEA and CA15-3 markers of breast cancer with serotonin, ceruloplasmin and copper as markers of chemotherapy response. *Archives of Breast Cancer*. 2021, 313-317.
10. Afrashteh Nour M, Hajiasgharzadeh K, **Kheradmand F***, Asadzadeh Z, Bolandi N, Baradaran . Nicotinic acetylcholine receptors in chemotherapeutic drugs resistance: An emerging targeting candidate. *Life Sciences* 2021; 1;:78
11. Mahabadi S, Khadem-Ansari MH, **Kheradmand F**, Rasmi Y. The serum level alterations of Acute-phase proteins, serum alpha- 1-acid glycoprotein, haptoglobin and alpha-2-Macroglobulin in the Patients with Stage I of Multiple Myeloma. *Journal of Research in Applied and Basic Medical Sciences* 2020; 6(1):45-51.
12. Khajeh E, Rasmi Y, **Kheradmand F**, Malekinejad H, Aramwit P, Saboory E, Daeihassani B, Nasirzadeh M. Crocetin suppresses the growth and migration in HCT-116 human colorectal cancer cells by activating the p-38 MAPK signaling pathway. *Research in Pharmaceutical Sciences* 2029; 15 (6), 592-601

13. Rasmi Y, **Kheradmand F**, Nemati M, Mollazadeh L, Seyyed-Mohammadzad MH, Shirpoor A, Khalaji N. Distribution of Blood Groups in Patients with Angiographically Defined Coronary Artery Disease in Iranian Community. *Sudan Journal of Medical Sciences* 2020; 15 (3), 215-222
14. Esmaeilzadeh Z, **Kheradmand F**, Rasmi Y, Khadem-Ansari MH. Serum levels of IL-6, TNF- α , and YKL-40 in patients with stage I multiple myeloma. *Journal of Research in Applied and Basic Medical Sciences* 2020;6 (3), 160-166
15. Astinfeshan M, Rasmi Y, **Kheradmand F**, Karimipour M, Rahbarghazi R, Aramwit P, Nasirzadeh M, Daeihassani B, Shirpoor A, Gholinejad Z, Saboory E. Curcumin inhibits angiogenesis in endothelial cells using downregulation of the PI3K/Akt signaling pathway. 2019; *Food Bioscience* 29, 86-93.
16. Nasirzadeh M, Rasmi Y, Rahbarghazi R, **Kheradmand F**, Karimipour M, Aramwit P, Astinfeshan M, Gholinejad Z, Daeihassani B, Saboory E, Shirpoor A, Rezabakhsh A, Zolali E, Khalaji. Crocetin promotes angiogenesis in human endothelial cells through PI3K-Akt-eNOS signaling pathway. *NEXCL J*. 2019 Oct 21; 18:936-949.
17. Mohammadian M, Zeynali-Moghaddam Sh, Khadem Ansari MH, Rasmi Y, Fathi Azarbayjani A, **Kheradmand F***. Dihydropyrimidine Dehydrogenase Levels in Colorectal Cancer Cells Treated with a Combination of Heat Shock Protein 90 Inhibitor and Oxaliplatin or Capecitabine. *Adv Pharm Bull*. 2019 Aug; 9(3): 439–444.
18. Kashi S, Shirpoor A, **Kheradmand F**, Pourjabali M, Rasmi R, Zeynali-moghaddam Sh. Prenatal and early postnatal ethanol exposure induces hepatic transcriptional factors, gene expression transition and structural changes in the liver of offspring: A three month follow-up. *International Journal of Research in Applied and Basic Medical Sciences* 2019; 5(1):9-17.
19. Sadeghzadeh M, Shirpoor A, Naderi R, **Kheradmand F**, Gharalari FH, Samadi M, Khalaji N, Gharaaghaji R. *Mol Reprod Dev*. Long-term ethanol consumption promotes changes in β -defensin isoform gene expression and induces structural changes and oxidative DNA damage to the epididymis of rats. 2019 Jun;86(6):624-631.
20. Rezapour-Firouzi S, **Kheradmand F***, Shahabi S, Tehrani AA, Mazloomi E, Mohammadzadeh A. Regulatory effects of hemp seed/evening primrose oil supplement in comparison with rapamycin on the expression of the mammalian target of rapamycin-complex 2 and interleukin-10 genes in experimental autoimmune encephalomyelitis. *Res Pharm Sci*. 2019 Feb;14(1):36-45.
21. Rezapour-Firouzi S, **kheradmand F***, Shahabi Sh, Tehrani AA, Mazloomi E, Mohammadzadeh A. Hemp seed/evening primrose oil affects expression of STAT3, IL-17, and FOXP3+ in experimental autoimmune encephalomyelitis. *Res Pharm Sci*. 2019 Apr; 14(2): 146–154.
22. Rezapour-Firouzi S, Shahabi S, Mohammadzadeh A, Tehrani AA, **Kheradmand F***, Mazloomi E. The potential effects of hemp seed/evening primrose oils on the mammalian target of rapamycin complex 1 and interferon-gamma genes expression in experimental autoimmune encephalomyelitis. *Res Pharm Sci*. 2018 Dec;13(6):523-532.
23. Zeynali-Moghaddam S, Mohammadian M, **Kheradmand F***, Fathi-Azarbayjani A, Rasmi Y, Esna-Ashari O, Malekinejad H. A molecular basis for the synergy between 17 allylamino 17 demethoxy geldanamycin with Capecitabine and Irinotecan in human colorectal cancer cells through VEGF and MMP-9 gene expression. *Gene*. 2019 Feb 5;684:30-38.
24. Shirpoor A, Heshmatian B, Tofighi A, Najafi Eliasabad S, **Kheradmand F**, Zerehpooch Z. Nandrolone administration with or without strenuous exercise increases cardiac fetal genes overexpression, calcium/calmodulin-dependent protein kinase δ , and monoamine oxidase activities and enhances blood pressure in adult wistar rats. *Gene*. 2019 May 20;697:131-137.

25. Soltanineghad M, Roshan-Milani S, Saboory E, **Kheradmand F**, Pourheydar M, Pourheydar B, Motazakker M, Chodari L. Opioid-mediated Sertoli cells apoptosis is involved in testicular homeostasis and/or reproductive dysfunction. *Bratisl Lek Listy*. 2019;120(4):277-283.
26. Samadi M, Shirpoor A, Afshari AT, **Kheradmand F**, Rasmi Y, Sadeghzadeh M. Chronic ethanol ingestion induces glomerular filtration barrier proteins genes expression alteration and increases matrix metalloproteinases activity in the kidney of rats. *Interv Med Appl Sci*. 2018 Sep;10(3):171-177.
27. Nikanfar S, Atari-Hajipirloo S, **Kheradmand F***, Rashedi J, Heydari A. Cytotoxic effect of 2, 5-dimethyl-celecoxib as a structural analog of celecoxib on human colorectal cancer (HT-29) cell line. *Cell Mol Biol (Noisy-le-grand)*. 2018 May 30;64(7):8-13.
28. Shirpoor A, Heshmati E, **Kheradmand F**, Gharalari FH, Chodari L, Naderi R, Majd FN, Samadi M. Increased hepatic FAT/CD36, PTP1B and decreased HNF4A expression contributes to dyslipidemia associated with ethanol-induced liver dysfunction: Rescue effect of ginger extract. *Biomed Pharmacother*. 2018 Sep;105:144-150.
29. Heshmati E, Shirpoor A, **Kheradmand F**, Alizadeh M, Gharalari FH. Chronic ethanol increases calcium/calmodulin-dependent protein kinaseII δ gene expression and decreases monoamine oxidase amount in rat heart muscles: Rescue effect of Zingiber officinale (ginger) extract. *Anatol J Cardiol*. 2018 Jan;19(1):19-26.
30. Tofighi A, Ahmadi S, Seyyedi SM, Shirpoor A, **Kheradmand F**, Gharalari FH. Nandrolone administration with or without strenuous exercise promotes overexpression of nephrin and podocin genes and induces structural and functional alterations in the kidneys of rats. *Toxicol Lett*. 2018 Jan 5;282:147-153.
31. Mohammadian M, Zeynali S, Azarbaijani AF, Khadem Ansari MH, **Kheradmand F***. Cytotoxic effects of the newly-developed chemotherapeutic agents 17-AAG in combination with oxaliplatin and capecitabine in colorectal cancer cell lines. *Res Pharm Sci*. 2017 Dec;12(6):517-525.
32. Shirpoor A, Zerehpooosh M, Ansari MHK, **Kheradmand F**, Rasmi Y. Ginger extract mitigates ethanol-induced changes of alpha and beta - myosin heavy chain isoforms gene expression and oxidative stress in the heart of male wistar rats. *DNA Repair (Amst)*. 2017 Sep;57:45-49.
33. Rasmi Y, Majidinia M, Khosravifar F, **Kheradmand F**. A Brief History of Cardiac Syndrome X: A Biochemical View. *J Tehran Heart Cent*. 2017 Jan;12(1):46-48. No abstract available.
34. Atari-Hajipirloo S, Nikanfar S, Heydari A, **Kheradmand F***. Imatinib and its combination with 2,5-dimethyl-celecoxib induces apoptosis of human HT-29 colorectal cancer cells. *Res Pharm Sci*. 2017 Feb;12(1):67-73.
35. Atari-Hajipirloo S, Valizadeh N, Khadem-Ansari MH, Rasmi Y, **Kheradmand F***. Altered Concentrations of Copper, Zinc, and Iron are Associated With Increased Levels of Glycated Hemoglobin in Patients With Type 2 Diabetes Mellitus and Their First-Degree Relatives. *Int J Endocrinol Metab*. 2016 Mar 19;14(2):e33273. eCollection 2016 Apr.
36. Hashemnia SM, Atari-Hajipirloo S, Roshan-Milani S, Valizadeh N, Mahabadi S, **Kheradmand F***. Imatinib alters cell viability but not growth factors levels in TM4 Sertoli cells. *Int J Reprod Biomed (Yazd)*. 2016 Sep;14(9):577-582.
37. **Kheradmand F**, Hashemnia SM, Valizadeh N, Roshan-Milani S. The Effects of Imatinib Mesylate on Cellular Viability, Platelet Derived Growth Factor and Stem Cell Factor in Mouse Testicular Normal Leydig Cells. *J Reprod Infertil*. 2016 Apr-Jun;17(2):82-7.
38. Pourhassanali N, Roshan-Milani S, **Kheradmand F**, Motazakker M, Bagheri M, Saboory E. Zinc attenuates ethanol-induced Sertoli cell toxicity and apoptosis through caspase-3 mediated pathways. *Reprod Toxicol*. 2016 Jun;61:97-103.

39. Atari-Hajipirloo S, Nikanfar S, Heydari A, Noori F, **Kheradmand F***. The effect of celecoxib and its combination with imatinib on human HT-29 colorectal cancer cells: Involvement of COX-2, Caspase-3, VEGF and NF- κ B genes expression. *Cell Mol Biol (Noisy-le-grand)*. 2016 Feb 29;62(2):68-74.
40. Khadem Ansari MH, Omrani MD, **Kheradmand F***. Oxidative Stress Response in Patients Infected by Diverse Hepatitis C Virus Genotypes. *Hepat Mon*. 2015 Feb; 15(2): e22069.
41. Abbasivash R, Aghdashi MM, Sinaei B, **Kheradmand F***. The effects of propofol-midazolam-ketamine co-induction on hemodynamic changes and catecholamine response. *Journal of Clinical Anesthesia*. 2014; 26: 628–633.
42. Kaboutari A, Bagherzadeh J, **Kheradmand F**. An Evaluation of Feature Selection Methods for Positive- Unlabeled Learning in Text Classification. *International Journal of Computer Applications Technology and Research*. 2014; 3(9): 595 – 599.
43. **Kheradmand F**, Nourmohammadi I, Modarressi MH, and Ahmadi-Faghih MA. Zinc and Low Dose Cadmium Protection against Toxic Dose Cadmium in Sertoli Cells: The Role of Metallothionein. *Iran J Reprod Med*. 2013 June; 1(6): 487-49.
44. Hashemnia SMR, **Kheradmand F**, Noori F, Roshan-Milani Sh. . Inhibition of growth factor signaling pathways by imatinib mesylate in mouse normal leydig cells. 2013; *The Journal of Urmia University of Medical Sciences*.
45. **Kheradmand F**, Rasmi Y, Nemati M and Seyed Mohamadzaad MH. ABO-Rh blood groups distribution in cardiac syndrome X patients. *J Cardiovasc Dis Res*. 2012 Jul-Sep; 3(3): 197–199.
46. Rasmi Y, Farshid S, Makhdomi Kh and **Kheradmand F**. Seroprevalence of Anti-Helicobacter Pylori and Anticytotoxin-associated Gene A Antigen Antibodies According to ABO Blood Groups and Rhesus Status Among Hemodialysis Patients. *Iranian Journal of Kidney Diseases*. 2011; 5(2): 110-112.
47. **Kheradmand F**, Nourmohammadi I, Modarressi MH, Firoozrai M and Ahmadi-Faghih MA. Differential Gene-Expression of Metallothionein 1M and 1G in Response to Zinc in Sertoli TM4 Cells. *Iranian Biomedical Journal*. 2010; 14 (1 & 2): 9-15.

CONGRESSES:

1. Afrashteh Nour M, Baradaran B, **Kheradmand F**. Suppressing Alpha7 Nicotinic Acetylcholine Receptor Expression to Overcome Sorafenib Resistance in Hepatocellular Carcinoma Cells. The 14th International & 20th National Congress on Quality Improvement in Clinical Laboratories. May 16-19, 2023 Tehran-Iran.
2. Hassani S, Malekinejad H, Abbasi A, Khadem Ansari MH, Hassani A, Eghbal R, **Kheradmand F**. The effect of Silymarin on the Inflammatory Cytokines and Apoptosis- related Genes in 1-2 Dimethylhydrazine-induced Colon Cancer in Mouse Model Introduction. *International Congress of Cancer Genomics*. 3-5 May 2023 Tehran-Iran.
3. Hassani S, **Kheradmand F**, Malekinejad H, Khadem Ansari MH, Abbasi A, Mihanfar A, Maghsoudi H, Sheikhnia F. Effect of Silymarin Supplementation on the Lipid Profile Changes in 1,2 Dimethylhydrazine-induced Mouse Colon Cancer. 14th International Congress of Medical Lab. and Clinic. Feb 02-04. 2023. Tehran-Iran.
4. Member of Scientific Committee on 1st International Congress of Biomarkers. Oct 12-14 2022 Urmia-Iran.
5. Hussin A, **Kheradmand F**, Alipour Sh, Ranjbarvan P , Hassani S. Evaluation of Gene Expression and Serum Levels of Interleukin-17 and Interleukin-22 in Mild and Severe Covid-19 Patients. 1st International Congress of Biomarkers. Oct 12-14 2022 Urmia-Iran.

6. Hassani S, **Kheradmand F**, Shahshenas H, Abbasi A. Association between the Expression of Annexin A6 with Estrogen, Progesterone and HER2 Receptors in Metastatic Breast Cancer. 1st International Congress of Biomarkers. Oct 12-14 2022 Urmia-Iran.
7. **Kheradmand F**, Hassani S, Malekinejad H. Hepatoprotective effect of Silymarin against 1, 2-Dimethylhydrazine-induced carcinogenic hepatic damage in mice. 17th National Congress of Biochemistry and 8th International Congress of Biochemistry and Molecular Biology. Aug 23-26 2022. Tehran-Iran.
8. Hassani S, **Kheradmand F**, Malekinejad H, Khadem Ansari MH. Ameliorative effect of silymarin on oxidative and histopathological changes in 1, 2 dimethylhydrazine-induced mice colon cancer. 17th National Congress of Biochemistry and 8th International Congress of Biochemistry and Molecular Biology. Aug 23-26 2022. Tehran-Iran.
9. **Kheradmand F**, Rasmi Y, Fathi Azarbayjani A, Zeynali Moghaddam Sh. Effects of 17-AAG in combination with Oxaliplatin and Capecitabine on the angiogenesis major indicator in HT-29 human colorectal cancer cell line. International Congress of Biochemistry and Molecular Biology. 25-28 Aug 2018. Isfahan-Iran.
10. Zeynali Moghaddam Sh, **Kheradmand F***, Mohammadian M, Malekinejad H, Fathi-Azarbayjani A, Esna-Ashari O. 17-AAG in double combination with capecitabine and irinotecan inhibits cell migration and metastasis. International Congress of Biochemistry and Molecular Biology. 25-28 Aug 2018. Isfahan-Iran.
11. Zeynali Moghaddam Sh, **Kheradmand F***, Fathi Azarbayjani A, Abroon S, Mohammadian M, Esnaashari O. The effect of 17-AAG, capecitabine and irinotecan double combinations on MMP-9 and VEGF gene expression in HT-29 human colorectal cancer cell line. 10th International Congress of Laboratory and Clinic & 3rd National Congress on Medical Basic Sciences and Knowledge-based Production. 31 January-2 February 2018. Tehran-Iran.
12. **Kheradmand F**, Zeynali Moghaddam Sh, Fathi Azarbayjani A, Abroon S, Mohammadian M, Esnaashari O. The effect of 17-AAG alone and in triple combination with capecitabine and irinotecan on HT-29 colorectal cancer cell line. 10th International Congress of Laboratory and Clinic & 3rd National Congress on Medical Basic Sciences and Knowledge-based Production. 31 January-2 February 2018. Tehran-Iran.
13. Zeynali Moghaddam Sh, **Kheradmand F***, Fathi Azarbayjani A, Mohammadian M, Esnaashari O. Synergistic inhibitory effect of 17-AAG in combination with routine chemotherapy agents (capecitabine-irinotecan) on human colorectal cancer cell line HT-29. 10th International Congress of Laboratory and Clinic & 3rd National Congress on Medical Basic Sciences and Knowledge-based Production. 31 January-2 February 2018. Tehran-Iran.
14. Zeynali Moghaddam Sh, **Kheradmand F***, Fathi-Azarbayjani A, Mohammadian M, Sheikhi A. Comparison of cell growth inhibitory effects of capecitabine and 17-AAG alone and in combination on human colorectal cancer cell line HT-29. 9th International Congress of Laboratory and Clinic & 2nd National Congress on Medical Basic Sciences and Knowledge-based Production. 21-24 February 2017. Tehran-Iran.
15. Soltaninejad M, Roshan-Milani Sh, Babaei Sh, **Kheradmand F**, Pourheydar M, Pourheydar B, Saboory E. The mu opioid receptor activation decreases viability and induces apoptosis in mouse Sertoli cells (TM4). 9th International Congress of Laboratory and Clinic & 2nd National Congress on Medical Basic Sciences and Knowledge-based Production. 21-24 February 2017. Tehran-Iran.

16. Soltaninejad M, Roshan-Milani Sh, Babaei Sh, **Kheradmand F**, Pourheydar M, Pourheydar B, Saboory E. Effects of the delta and kappa opioid receptors activation on cell viability and apoptosis in mouse Sertoli cells (TM4). 9th International Congress of Laboratory and Clinic & 2nd National Congress on Medical Basic Sciences and Knowledge-based Production. 21-24 February 2017. Tehran-Iran.
17. Haiaty S, **Kheradmand F***, Bazmani A, Rezaeian R. Evaluation of polymorphism of Matrix Metaloproteinase2 -1306C/T in patients with Breast Cancer. 2nd International & 14th Iranian Genetics Congress. 21 - 23 May 2016. Tehran-Iran.
18. **Kheradmand F**, Haiaty S, Bazmani A, Rezaeian R. Evaluation of Some Reproductive Factors as Risk Factors of Breast Cancer. Incidence in North- West of Iran, 2014-2015. 9th International & 14 National Congress on Quality Improvement in Clinical Laboratories, 19-22 APRIL 2016. Tehran-Iran.
19. Pourhassanali N, Roshan-Milani Sh, Motazakker M, **Kheradmand F**. Effects co-application of ethanol and zinc on the expression of caspase 3 in cultured mouse sertoli cells (TM4). 22nd Iranian Congress of Physiology and Pharmacology & 1th International Congress of Physiology and Pharmacology. 7- 11 September 2015. Kashan-Iran.
20. Nikanfar S, Attari –hajipirloo S, HeydarI A, **Kheradmand F***. Combination of imatinib and celecoxib, synergistically inhibit cell proliferation in colon cancer cells. 5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels. 9- 12 September 2014 Isparta-TURKEY
21. Nikanfar S, Attari –hajipirloo S, HeydarI A, **Kheradmand F***. Cytotoxic activities of dimethylcelecoxib on colorectal cancer cells and the synergistic effects of dimethylcelecoxib with imatinib. 5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels. 9- 12 September 2014 Isparta-TURKEY
22. Tartibian B, **Kheradmand F**, Yaghoobnezhad F. Effects of aerobic exercise on per1 gene expression in middle-aged men: the role of per1 gene in cellular immune. 12th International congress of Immunology and Allergy of Iran. 29 April- 2May 2014. Tehran-Iran.
23. Nikanfar S, Attari –hajipirloo S, Heydari A, **kheradmand F***. Comparative effects of celecoxib and 2,5-dimethyl celecoxib on proliferation of on Human Colorectal adenocarcinoma Cell Lines. The 6th International Congress of Laboratory and Clinic. 2014 Feb 12-14, Razi Congress Hall. Tehran-Iran.
24. Attari –hajipirloo S, **kheradmand F***, Valizadeh N. Comparrison of fasting blood sugar and glycosylated hemoglobin concentrations in blood of diabetic patients, their first degree relatives and normal healthy people. The 6th International Congress of Laboratory and Clinic. 2014 Feb 12-14, Razi Congress Hall. Tehran-Iran.
25. Pourhasanali N, Roshan-Milani Sh, **Kheradmand F**, Motazakker M. The effects of ethanol on cultured mouse sertoli cells: A possible mechanism of alcoholism male infertility. The 6th International Congress of Laboratory and Clinic. 2014 Feb 12-14, Razi Congress Hall. Tehran-Iran.
26. Roshan-Milani Sh, Pourhasanali N, **Kheradmand F**, Motazakker M. The protective and anti-apoptotic effects of zinc on cultured mouse sertoli cells: A probable therapeutic role. The 6th International Congress of Laboratory and Clinic. 2014 Feb 12-14, Razi Congress Hall. Tehran-Iran.
27. **Kheradmand F**, Hashemnia SMR, Roshan-Milani Sh, Valizadeh N. The effect of imatinib mesylate on cellular viability, platelet derived growth factors and stem cell factors in mouse

- normal Leydig cells. 21st International Iranian Congress of Physiology and Pharmacology. Aug 23-27 2013. Tabriz-Iran.
28. Hashemnia SMR, **Kheradmand F***, Noori F, Roshan-Milani Sh. Inhibition of growth factor signaling by imatinib mesylate in mouse normal Leydig cell. 21st International Iranian Congress of Physiology and Pharmacology. Aug 23-27 2013. Tabriz-Iran.
 29. **Kheradmand F**, Valizadeh N, Hashemnia SMR, Roshan-Milani Sh. The effect of imatinib on mouse normal Leydig cell viability and apoptosis. ELN Frontiers Meeting 2013. October 11-13, 2013, Prague, Czech Republic.
 30. Tartibian B, **Kheradmand F**, Yaghoobnezhad F, khalaj N. The role of exercise on gene expression inflammatory and antioxidant factors in improving the health of inactive adult women. The First Iranian International Conference on Women's Health June 14 and 15, 2012, Sina & Sadra Conven onal Hall Shiraz-Iran
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