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Education:

2013, PhD of Clinical Biochemistry, Department of Clinical Biochemistry, School of Medicine, Tehran University of Medical Sciences, Tehran, IR Iran.

2003, M.Sc, of Clinical Biochemistry, Department of Clinical Biochemistry, School of Medicine, Iran University of Medical Sciences, Tehran, IR Iran.

1999, B.Sc of Biology, Bu-Ali Sina University, Hamadan. IR Iran.

Professional Position:

Associate professor in Department of Clinical Biochemistry, School of Medicine, Hamadan University of Medical Sciences, Hamadan, IR Iran.

Workshops:

SPSS
Endnote
Scientific writing
Scientific search
How to review a paper?
Analysis of amino acids in peptides and proteins

Site Directed Mutagenesis (SDM)
Quality control
Primer design
Real time PCR
Western blotting
Cell culture
Working with animals

Lectures and Seminars:

1. **Ziamajidi N**, Ehsani zonouz A, Firoozrai M. The effect of phenylalanine metabolites on the binding of hexokinase type I to the rat brain mitochondria. **Oral** presentation in 7th Iranian Congress of Biochemistry (2004) Ahvaz, Iran.
2. **Ziamajidi N**, Ehsani zonouz A, Firoozrai M. The effects of phenylpyruvic acid on the hexokinase type I activity and its binding to the mitochondria in the rat brain. **Poster** presentation in 12th Iranian biology conference (2004) Hamadan, Iran.
3. **Ziamajidi N**, Ehsani zonouz A, Firoozrai M. Investigation of hexokinase type 1 activity and its binding to rat brain mitochondrion in the presence of phenylpyruvic acid. **Poster** presentation in 8th Iranian Congress of Biochemistry and The First International congress of Biochemistry & Molecular Biology (2005) Tehran, Iran.
4. Nowrouzi A, Vardasbi S, Shajary Z, Tonekaboni MS, **Ziamajidi N**, Ghamarian A, Zakeri R, Boushehri H, Golestani A, Khaghani S, Ansari M. Glucose lowering and hepatotoxic effects of cichorium intybus extracts. **Oral** presentation in 10th Iranian Congress of Biochemistry and the 3th International congress of Biochemistry & Molecular Biology (2009) Tehran, Iran.
5. **Ziamajidi N**. Auto antibodies related with diabetes. **Oral** presentation in 3th International & 8th National Congress on Quality Improvement in Clinical Laboratories (2010) Tehran. Iran.
6. **Ziamajidi N**, Nowrouzi A, Khaghani S, Abdirad A. Cell viability and intracellular lipid accumulation in HepG2 cells under the influence of oleic acid. **Electronic poster** presentation in 12th Iranian Congress of Biochemistry and the 4th International congress of Biochemistry & Molecular Biology (2011) Mashhad, Iran.
7. **Ziamajidi N**, Khaghani S, Hassanzadeh G, Vardasbi S, Ahmadian S, Nowrouzi A, Ghaffari SM, Abdirad A. Amelioration by chicory seed extract of diabetes-and oleic acid-induced non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH) via modulation of PPAR α and SREBP-1. **Poster** presentation in 2nd National congress medicinal plants (2013) Tehran, Iran.
8. **Ziamajidi N**, Nasiri A, Behrouj H, Abbasalipourkabir R, Mortazavi M. Effect of aqueous Garlic extract on serum quality and quantity in streptozotocin-induced diabetic rats. **Poster** presentation in International Congress of Reproduction (2015) Tehran, Iran.

9. Abbasalipourkabar R, Asadi S, **Ziamajidi N**, Mortazavi M, Zareie S, Moradi H. Effect of ZnO nanoparticles on sperm quality in adult male Wistar rat. **Poster** presentation in International Congress of Reproduction (2015) Tehran, Iran.
10. **Ziamajidi N**, Behrouj H, Nasiri A, Abbasalipourkabar R. The effects of Silybum marianum extract on tamoxifen induced fatty liver in rats. Electronic **poster** presentation in 7th International Congress of Laboratory and Clinic and 1st Conference of Clinical Virology (2015) Tehran, Iran.
11. **Ziamajidi N**, Nasiri A, Behrouj H, Abbasalipourkabar R. The effects of tamoxifen and aqueous chicory root extract on serum concentration of copper, zinc and manganese in rats. **Oral** presentation in 4th Iranian Congress of Trace Elements (2015) Hamadan, Iran.
12. **Ziamajidi N**, Behrouj H, Nasiri A, Abbasalipourkabar R. Study effects of tamoxifen and aqueous seed extract of milk thistle on serum concentration of copper, zinc and manganese in female rats. **Poster** presentation in 4th Iranian Congress of Trace Elements (2015) Hamadan, Iran.
13. **Ziamajidi N**, Nasiri A, Abbasalipourkabar R, Goodarzi MT, Behrouj H. The effect of garlic extract on oxidative stress status in the kidney of diabetic rats. **Oral** presentation in 8th International Congress of Laboratory and clinic, 1th national congress of basic medical sciences and the knowledge-based production (2016) Tehran, Iran.
14. **Ziamajidi N**, Behrouj H, Abbasalipourkabar R, Goodarzi MT, Nasiri A. The therapeutic effect of aqueous extract of garlic on the liver damage enzyme markers in diabetic rats. **Poster** presentation in 8th International Congress of Laboratory and clinic, 1th national congress of basic medical sciences and the knowledge-based production (2016) Tehran, Iran.
15. Arab Sadeghabadi Z, **Ziamajidi N**, Mohseni R. Effects of garlic extract on NAD⁺ dependent histone deacetylases in diabetic rats. Poster presentation in 9th International Congress of Laboratory and clinic, 2th national congress of basic medical sciences and the knowledge-based production (2017) Tehran, Iran.
16. **Ziamajidi N**, Abbasalipourkabar R, Lotfi F. The effects of garlic extract on IL-1 β expression and oxidative stress status in retinal tissues of type 1 diabetic rats. Presentation in 15th Iranian National Congress of Biochemistry & 6th International Congress of Biochemistry and Molecular Biology (2018) Isfahan, Iran.
17. **Ziamajidi N**, Arab Sadeghabadi Z, Mohseni R, Abbasalipourkabar R. Investigation the oxidative stress markers and antioxidant enzymes activity in newly diagnosed type 2 diabetes patients and healthy subjects, association with IL-6 expression. 11th International Congress of Laboratory and clinic (2019) Tehran, Iran.

Teaching:

General Biochemistry for Bsc and MD students.

Clinical Biochemistry for Bsc, MD, Msc and PhD students.

Molecular and cellular biochemistry for MD students.
 Discipline Biochemistry for MD students.
 Neurobiochemistry for PhD students.
 Biochemistry of membrane and transport for Msc students.
 Advanced biochemistry of tissues for Msc students.
 Molecular biochemistry for Msc students.
 Biochemistry of hormones and endocrinology for Bsc, Msc and PhD students.
 Biochemistry of cancer for PhD students.
 Biochemistry of trace elements for PhD students.
 Biochemistry of nutrients for Bsc students.
 Molecular and cellular biochemistry biochemistry for MD international students (English Teaching).
 Discipline Biochemistry for MD international students (English Teaching).
 Biochemistry for dentistry students (English Teaching).
 General biochemistry for pharmacy students (English Teaching).
 Clinical biochemistry for pharmacy students (English Teaching).

Publications:

- 1- **Ziamajidi N**, Ehsani-Zonouz A, Firoozrai M. The effect of phenylalanine metabolites on the binding of HK-I (hexokinase type I) to rat brain mitochondria. *Journal of Iran University of Medical Sciences*.2007; 13 (53), 127-133. (In Persian).
- 2- **Ziamajidi N**, Nowrouzi A, Khaghani SH, Abdi rad A. Cell viability and intracellular lipid accumulation in HepG2 cells under the influence of oleic acid. *Clin Biochem*. 2011; 44(13), S79.
- 3- **Ziamajidi N**, Nowrouzi A, Khaghani S, Ahmadian S, Vardasbi S. The effects of chicory and chicoric acid on HepG2 cells viability *FEBS*. 2011; 278, 321.
- 4- **Ziamajidi N**, Khaghani S, Hassanzadeh G, Vardasbi S, Ahmadian S, Nowrouzi A, Ghaffari SM, Abdirad A. Amelioration by chicory seed extract of diabetes-and oleic acid-induced non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH) via modulation of PPAR α and SREBP-1. *Food Chem Toxicol*. 2013;58, 198-209
- 5- Nasiri A, **Ziamajidi N***, Behrouj H, Abbasalipourkabar R, Dehghan A. The effects of aqueous extract of chicory root on steatosis, lipid profile and liver damage enzyme markers in tamoxifen-treated rats. *Molecular and Biochemical Diagnosis (MBD)*. 2014; 1(3), 185-194.
- 6- Behrouj H, **Ziamajidi N***, Abbasalipourkabar R, Nasiri A, Soleimani Asl S. Therapeutic Effect of Silybum marianum Plant Extract on Tamoxifen-Induced Fatty Liver in Rats. *Avicenna Journal of Medical Biochemistry*. 2015; 3(1): e27160.
- 7- Abbasalipourkabar R, Moradi H, Zarei S, Asadi S, Salehzadeh A, Ghafourikhosroshahi A, Mortazavi M, **Ziamajidi N**. Toxicity of zinc oxide nanoparticles on adult male Wistar rats. *Food Chem Toxicol*. 2015; 84:154-60.
- 8- Rezagholizadeh L, Pourfarjam Y, Nowrouzi A, Nakhjavani M, Meysamie A, **Ziamajidi N**, Nowrouzi PS. Effect of Cichorium intybus L. on the expression of hepatic

NF- κ B and IKK β and serum TNF- α in STZ- and STZ+ niacinamide-induced diabetes in rats. *Diabetol Metab Syndr.* 2016; 13; 8:11.

- 9- Abbasalipourkabar R, **Ziamajidi N***, Nasiri A, Behrouj H. Effects of Aqueous Extracts of Chicory and Milk Thistle on Serum Concentrations of Copper, Zinc, and Manganese in Tamoxifen-Treated Rats. *Biol Trace Elem Res.* 2016 Feb 13.
- 10- Namdar, S., Zanganeh, N., Nikkhah, A., **Ziamajidi, N.**, Dehghan, A., Abbasalipourkabar, R. Effect of tamoxifen capsulated in nanoparticles on serum antioxidant in female wistar ovariectomized rats (2016) *Trends in Medical Research*, 11 (3-4): 95-100.
- 11- Ghadimi D, Goodarzi MT, **Ziamajidi N**, Moradkhani S. The effect of Biochanin A on the expression of Adiponectin in adipose tissue of Streptozotocin-Nicotinamide induced diabetic rats. *International Journal of Medical Research & Health Sciences.* 2016(5): 223-230.
- 12- Ghadimi D, Goodarzi MT, **Ziamajidi N**, Moradkhani S. The influence of biochanin a consumption on c-CBL-associated protein level in adipose tissue of streptozotocine-nicotinamide induced diabetic rats. *International Journal of Medical Research & Health Sciences.* 2017; 5, 195-201.
- 13- Ghadimi D, Goodarzi MT, **Ziamajidi N**, Moradkhani S, Ghyasvand T. The effect of aqueous extract of origanum vulgare leaves on adiponectin and C-CBL associated protein levels in adipose tissue of STZ-nicotinamide induced diabetic rats. *Pharmacophore.* 2017; 8 (6).
- 14- Pourfarjam Y, Rezagholizadeh L, Nowrouzi A, Meysamie A, Ghaseminejad S, **Ziamajidi N**, Norouzi D. Effect of Cichorium intybus L. seed extract on renal parameters in experimentally induced early and late diabetes type 2 in rats. *Ren Fail.* 2017; 39 (1):211-221.
- 15- **Ziamajidi N***, Nasiri A, Abbasalipourkabar R, Sadeghi Moheb S. Effects of garlic extract on TNF- α expression and oxidative stress status in the kidneys of rats with STZ + nicotinamide-induced diabetes. *Pharm Biol.* 2017; 55 (1):526-531.
- 16- Sadegh Zarei , Hemen Moradi, Soheila Asadi, Roghayeh Abbasalipourkair, **Ziamajidi N**. Investigating the Effect of Zinc Oxide on Enzymatic Antioxidant Activity in Male Rats. *Pajouhan Scientific Journal* 15. 2017; (3), 29-35.
- 17- **Ziamajidi N***, Jamshidi S, Ehsani-Zonouz A. In-silico and in-vitro investigation on the phenylalanine metabolites' interactions with hexokinase of Rat's brain mitochondria. *J Bioenerg Biomembr.* 2017; 49 (2):139-147.
- 18- Javid S, **Ziamajidi N**, Foroughi S, Abbasalipourkabar R. Effects of tamoxifen-loaded solid lipid nanoparticles on the estrogen receptor- α (ER- α) and vascular endothelial growth factor-A (VEGF-A) genes expression in the endometrial tissue of ovariectomized female Sprague-Dawley rats. *Int J Biol Macromol.* 2017 Mar;96:706-712.

- 19- Sadeghi Moheb S, Abbasalipourkabar R, Goodarzi MT , Nourian A, **Ziamajidi N***. The Effects of Aqueous Garlic Extract on TGF- β 2 Gene and Protein Expression in Retinal Tissues of Male Diabetic Rats. *Avicenna Journal of Clinical Medicine* 2017; 24 (2), 112-118. (In Persian).
- 20- Nasiri A, **Ziamajidi N***, Abbasalipourkabar R, Goodarzi MT, Saidijam M, Behrouj H, Solemani Asl S. Beneficial Effect of Aqueous Garlic Extract on Inflammation and Oxidative Stress Status in the Kidneys of Type 1 Diabetic Rats. *Indian J Clin Biochem.* 2017 Jul;32(3):329-336.
- 21- Karimi MN, Abbasalipourkabar R, Arab Sadeghabadi Z, **Ziamajidi N***. The level of gene expression of Bax and Bcl-2 and the activity of caspase 3 in the liver tissues of normal, type 1 and type 2 diabetic rats before and after treatment with aqueous extract of garlic. *J Shahid Sadoughi Univ Med Sci* 2017; 25(7): 547-55. (In Persian).
- 22- **Ziamajidi N***, Behrouj H, Abbasalipourkabar R, Lotfi F. Ameliorative Effects of *Allium sativum* Extract on iNOS Gene Expression and NO Production in Liver of Streptozotocin + Nicotinamide-Induced Diabetic Rats. *Indian J Clin Biochem.* 2018 Apr;33(2):147-153.
- 23- Zanganeh N, **Ziamajidi N**, Khodadadi I, Saidijam M, Abbasalipourkabar R. Liver Genes Expression Induced by Tamoxifen Loaded Solid Lipid Nanoparticles in Wistar Female Rats. *Cell Biochem Biophys.* 2018 Jun;76(1-2):303-310.
- 24- Jamshidi M, **Ziamajidi N**, Khodadadi I, Dehghan A, Kalantarian G, Abbasalipourkabar R. The effect of insulin-loaded trimethylchitosan nanoparticles on rats with diabetes type I. *Biomed Pharmacother.* 2018 Jan;97:729-735.
- 25- Foroughi S, **Ziamajidi N**, Javid S, Abbasalipourkabar R, Aflatoonian R, Ashrafi M, Nourian A. Study of telomerase reverse transcriptase and uterine-ovarian-specific genes expression in the endometrial tissue of ovariectomized female Sprague-Dawley rats. *Int J Biol Macromol.* 2018 Jul 1;113:1302-1307.
- 26- Ghavimishamekh, A., **Ziamajidi, N.**, Dehghan, A., Goodarzi, M.T., Abbasalipourkabar, R. Study of Insulin-Loaded Chitosan Nanoparticle Effects on TGF- β 1 and Fibronectin Expression in Kidney Tissue of Type 1 Diabetic Rats (2018) *Indian Journal of Clinical Biochemistry*, pp. 1-9. Article in Press.
- 27- **Ziamajidi, N.**, Dehghan, A., Zanganeh, N., Norouzian, P., Abbasalipourkabar, R. Effects of tamoxifen-loaded solid lipid nanoparticles on kidney and liver of female ovariectomized rats (2017) *Journal of Clinical and Diagnostic Research*, 11 (12), pp. KC01-KC05.
- 28- **Ziamajidi, N***, Abbasalipourkabar, R., Behrouj, H., Nasiri, A., Lotfi, F. Effects of aqueous extract of *Allium sativum* on biochemical parameters and oxidative stress in STZ- and STZ+niacinamide-induced Diabetes mellitus rats (2017) *Annual Research and Review in Biology*, 15 (3), art. no. ARRB.34448, 8 p
- 29- Arab Sadeghabadi Z, **Ziamajidi N ***, Abbasalipourkabar R, Mohseni R. Garlic (*Allium sativum*) increases SIRT1 and SIRT2 gene expressions in the kidney and liver tissues

of STZ- and STZ+niacinamide-induced diabetic rats. *J Basic Clin Physiol Pharmacol*. 2018 Sep 25;29(5):463-467.

- 30- Kalantarian G, **Ziamajidi N**, Mahjub R, Goodarzi MT, Saidijam M, Soleimani Asl S, Abbasalipourkabar R. Effect of insulin-coated trimethyl chitosan nanoparticles on IGF-1, IGF-2, and apoptosis in the hippocampus of diabetic male rats. *Restor Neurol Neurosci*. 2018;36(4):571-581.
- 31- Behrouj H, **Ziamajidi N***, Abbasalipourkabar R, Goodarzi MT, Saidijam M. Hypoglycemic and antioxidant effects of oral administration of garlic extract in the livers of type 1 diabetic rats. *J Basic Clin Physiol Pharmacol*. 2018 Nov 24;30(2):245-250.
- 32- Heidarisan S, **Ziamajidi N**, Karimi J, Abbasalipourkabar R. Effects of insulin-loaded chitosan-alginate nanoparticles on RAGE expression and oxidative stress status in the kidney tissue of rats with type 1 diabetes. *Iran J Basic Med Sci*. 2018 Oct;21(10):1035-1042.
- 33- Sadeghabadi ZA, **Ziamajidi N***, Abbasalipourkabar R, Mohseni R, Borzouei S. Palmitate-induced IL6 expression ameliorated by chicoric acid through AMPK and SIRT1-mediated pathway in the PBMCs of newly diagnosed type 2 diabetes patients and healthy subjects. *Cytokine*. 2019 Apr;116:106-114.
- 34- Mohseni R, ArabSadeghabadi Z, **Ziamajidi N**, Abbasalipourkabar R, RezaeiFarimani A. Oral Administration of Resveratrol-Loaded Solid Lipid Nanoparticle Improves Insulin Resistance Through Targeting Expression of SNARE Proteins in Adipose and Muscle Tissue in Rats with Type 2 Diabetes. *Nanoscale Res Lett*. 2019 Jul 9;14(1):227.
- 35- Moradi A, **Ziamajidi N**, Ghafourikhosroshahi A, Abbasalipourkabar R. Effects of vitamin A and vitamin E on attenuation of titanium dioxide nanoparticles-induced toxicity in the liver of male Wistar rats. *Mol Biol Rep*. 2019 Jun;46(3):2919-2932.
- 36- Mostoli R, Omid T, Abbasalipourkabar R, **Ziamajidi N***. Determination of Lead, Arsenic and Nickel concentration in Iranian and Foreign Hair Colors. *Journal of Health*. 2019. 10 (3), 302-311. (In Persian).
- 37- Arab Sadeghabadi Z, Abbasalipourkabar R, Mohseni R, **Ziamajidi N***. Investigation of oxidative stress markers and antioxidant enzymes activity in newly diagnosed type 2 diabetes patients and healthy subjects, association with IL-6 level. *Journal of Diabetes & Metabolic Disorders*. 2019. 1-7.
- 38- Arab Sadeghabadi, Z., Abbasalipourkabar, R., Mohseni, R., **Ziamajidi, N***. Chicoric acid does not restore palmitate-induced decrease in irisin levels in PBMCs of newly diagnosed patients with T2D and healthy subjects (2019) *Archives of Physiology and Biochemistry*, .
- 39- Ghavimishamekh, A., **Ziamajidi, N.**, Dehghan, A., Goodarzi, M.T., Abbasalipourkabar, R. Study of Insulin-Loaded Chitosan Nanoparticle Effects on TGF- β 1 and Fibronectin Expression in Kidney Tissue of Type 1 Diabetic Rats (2019) *Indian Journal of Clinical Biochemistry*, 34 (4), pp. 418-426.

- 40- Abbasalipourkabar R., **Ziamajidi N.** An Overview of the Role of Nanoparticles in Handling the Breast Cancer (Editorial) (2019) Avicenna Journal of Medical Biochemistry, 7(1), pp.1-3.
- 41- Bahmani, M., **Ziamajidi, N.**, Hashemnia, M., Abbasalipourkabar, R., Salehzadeh, A. Human Umbilical Cord Blood Mesenchymal Stem Cell Conditioned Medium (hMSC-CM) Improves Antioxidant Status in Carbon Tetrachloride-Induced Oxidative Damage in Rat(2020) Iranian Journal of Science and Technology, Transaction A: Science, 44 (5), pp. 1327-1335.
- 42- Bahmani, M., **Ziamajidi, N.**, Hashemnia, M., Abbasalipourkabar, R. Human umbilical cord-derived mesenchymal stem cells conditioned medium ameliorates CCl₄-induced liver fibrosis through regulation of expression and activity of liver lysyl oxidase (2020) Toxin Reviews.
- 43- Afshari-Kaveh, M., Abbasalipourkabar, R., Nourian, A., **Ziamajidi, N***. The Protective Effects of Vitamins A and E on Titanium Dioxide Nanoparticles (nTiO₂)-Induced Oxidative Stress in the Spleen Tissues of Male Wistar Rats (2020) Biological Trace Element Research, .
- 44- Fadaei, R., Shateri, H., DiStefano, J.K., Moradi, N., Mohammadi, M., Emami, F., Aghajani, H., **Ziamajidi, N***. Higher circulating levels of ANGPTL8 are associated with body mass index, triglycerides, and endothelial dysfunction in patients with coronary artery disease(2020) Molecular and Cellular Biochemistry, 469 (1-2), pp. 29-39.
- 45- Mohammadi, M., Abbasalipourkabar, R., **Ziamajidi, N***. Fish oil and chicoric acid combination protects better against palmitate-induced lipid accumulation via regulating AMPK-mediated SREBP-1/FAS and PPAR α /UCP2 pathways (2020) Archives of Physiology and Biochemistry, pp. 1-9.
- 46- Gholamhosseinian, A., Abbasalipourkabar, R., **Ziamajidi, N.**, Sayadi, M., Sayadi, K. The anti-inflammatory effect of omega-3 polyunsaturated fatty acids dramatically decreases by iron in the hippocampus of diabetic rats (2020) Life Sciences, 245, art. no. 117393, .
- 47- Kalantarian, G., **Ziamajidi, N.**, Abbasalipourkabar, R., Mahjub, R., Goodarzi, M.T., Saidijam, M., Soleimani Asl, S., Jamshidi, M. Effect of insulin-loaded trimethyl chitosan nanoparticles on genes expression in the hippocampus of diabetic rats(2020) Journal of Basic and Clinical Physiology and Pharmacology, 31 (2), art. no. 2019-0147, .
- 48- Karimimoghadd, F., Hosseini, R.H., **Ziamajidi, N.**, Abbasalipourkabar, R., Nourian, A. Effect of rosa canina distilled water on tamoxifen-treated male wistar rats (2020) Pakistan Journal of Biological Sciences, 23 (2), pp. 173-180.
- 49- Tahmasebpour, N., Feizi, M.A.H., **Ziamajidi, N.**, Pouladi, N., Montazeri, V., Farhadian, M., Abbasalipourkabar, R. Association of omentin-1 with oxidative stress

and clinical significances in patients with breast cancer (2020) *Advanced Pharmaceutical Bulletin*, 10 (1), pp. 106-113.

- 50- Pishbin, F., **Ziamajidi, N***, Abbasalipourkabir, R., Najafi, R., Farhadian, M. Correlation of miR-600 with WT1 expression and its potential clinical significance in breast cancer (2021) *Personalized Medicine*, 18 (1), pp. 31-42.
- 51- Gholami, H., Divsalar, A., Abbasalipourkabir, R., **Ziamajidi, N.**, Saeidifar, M. The simultaneous carrier ability of natural antioxidant of astaxanthin and chemotherapeutic drug of 5-fluorouracil by whey protein of β -lactoglobulin: spectroscopic and molecular docking study (2021) *Journal of Biomolecular Structure and Dynamics*, 39 (3), pp. 1004-1016.
- 52- Khanvirdiloo, S, **Ziamajidi, N**, Moradi, A, Ghasemi, H, Ghafourikhosroshahi, A, Bahmanzadeh, M, Ghadiri, M, Abbasalipourkabir, R. Effects of Vitamins A and E on TiO₂ Nanoparticles-Induced Spermatogenesis Defects in Male Wistar Rats (2021) *Iranian Journal of Science and Technology, Transaction A: Science*.
- 53- Lotfi, F, Abbasalipourkabir, R, Goodarzi, MT, **Ziamajidi, N***. Garlic extract attenuates retinal oxidative stress and il-1 β expression in stz-induced diabetic rats (2021) *Medicinal Plants*, 13 (1), pp. 157-163.
- 54- Khajvand-Abedini M., **Ziamajidi N.**, Nourian A., Bahmani M., Abbasalipourkabir R. Iron reduces the anti-inflammatory effect of omega-3 polyunsaturated fatty acids on the heart of STZ-and HFD-induced diabetic rats (2021) *Gene Reports*, 23, pp.101079.