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**Personal Information**

Born: 1990

**Education**

B.Sc. in Nutrition, Lorestan University of Medical Science, Khoramabad, IRAN. 2009-2013.

M.Sc. in Nutrition, Urmia University of Medical Science, Urmia, IRAN. 2013-2015.

Ph.D. in Nutrition, Tabriz University of Medical Science, Tabriz, IRAN. 2017-2021.

**Publications in peer-reviewed Journals**

1. Shojaei-Zarghani S, Rafrat M, Yari-Khosroushahi A. Theanine and cancer: A systematic review of the literature. *Phytotherapy Research*. 2021 Apr 23.
2. Shojaei-Zarghani S, Rafrat M. Resveratrol and Markers of Polycystic Ovary Syndrome: a Systematic Review of Animal and Clinical Studies. *Reproductive Sciences*. 2021 Jul 26:1-
3. Shojaei-Zarghani S, Khosroushahi AY, Rafrat M. Oncopreventive effects of theanine and theobromine on dimethylhydrazine-induced colon cancer model. *Biomedicine & Pharmacotherapy*. 2020 Dec 24;134:111140.
4. Shojaei-Zarghani S, Rafrat M, Khosroushahi AY, Sheikh-Najafi S. Effectiveness of theobromine on inhibition of 1, 2-dimethylhydrazine-induced rat colon cancer by suppression of the Akt/GSK3 $\beta$ / $\beta$ -catenin signaling pathway. *Journal of Functional Foods*. 2020 Dec 1;75:104293.
5. Shojaei-Zarghani S, Khosroushahi AY, Rafrat M, Asghari-Jafarabadi M, Azami-Aghdash S. Dietary natural methylxanthines and colorectal cancer: a systematic review and meta-analysis. *Food & Function*. 2020;11(12):10290-305.
6. Shojaei-Zarghani S, Alizadeh M. Maternal dietary glycemic index and glycemic load and later risk of obesity: a review of the evidence. *Progress in Nutrition*. 2019 Apr 1;21:6-15.

7. Shojaei-Zarghani S, Soraya H, Alizadeh M. Calcium and vitamin D 3 combinations improve fatty liver disease through AMPK-independent mechanisms. *European journal of nutrition*. 2018 Mar 1;57(2):731-40.
8. Shojaei-Zarghani S, Abbaszadeh S, Alizadeh M, Rameshrad M, Garjani A, Soraya H. The effect of metformin combined with calcium-vitamin d3 against diet-induced nonalcoholic fatty liver disease. *Advanced pharmaceutical bulletin*. 2018 Mar;8(1):97.
9. Shojaei-Zarghani S, Soraya H, Zarei L, Alizadeh M. Comparison of three different diet-induced non alcoholic fatty liver disease protocols in rats: A pilot study. *Pharmaceutical Sciences*. 2016 Mar 30;22(1):9-15.
10. Pourhabibi-Zarandi F, Shojaei-Zarghani S, Rafrat M. Curcumin and rheumatoid arthritis: A systematic review of literature. *International Journal of Clinical Practice*. 2021 Apr 29:e14280.
11. Karimipour M, Shojaei-Zarghani S, Milani MM, Soraya H. Pre-treatment with metformin in comparison with post-treatment reduces cerebral ischemia reperfusion induced injuries in rats. *Bulletin of Emergency & Trauma*. 2018 Apr;6(2):115.

### **Posters in congresses**

1. Shojaei-Zarghani S, A systematic review of the effects of ginger on rheumatoid arthritis, 15<sup>th</sup> International congress of immunology and allergy, January 2021.
2. Shojaei-Zarghani S, A systematic review of the effects of garlic on multiple sclerosis, 15<sup>th</sup> International congress of immunology and allergy, January 2021.
3. Shojaei-Zarghani S, Caffeine and anti-tumor immunity, 15<sup>th</sup> International congress of immunology and allergy, January 2021.
4. Relationship between dietary calcium intake and anthropometric indices in adults, International congress of maternal and childhood obesity, May 2015.