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Education

Ph.D., Department of Cellular and Molecular Nutrition, Faculty of Nutrition and Food Technology, National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences, Tehran, Iran. {2014-2018}

M.Sc., Department of Clinical Nutrition and Dietetics, Faculty of Nutrition and Food Technology, National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences, Tehran, Iran. {2003-2007}

B.Sc. Medical university of Ahvaz. {1998-2002}

SCIENTIFIC WEBSITES

[Scopus](#)

[Google Scholar](#)

[ResearcherID](#)

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[ResearchGate](#)

[Microsoft Academic](#)

[Semantic Scholar](#)

Publications

1. Pourvali K, Shimi G, Ghorbani A, Shakery A, Shirazi FH, Zand H. Selective thyroid hormone receptor beta agonist, GC-1, is capable to reduce growth of colorectal tumor in syngeneic mouse models. *Journal of Receptors and Signal Transduction*. 2022 Apr 11:1-8.
2. Shakery A, Pourvali K, Ghorbani A, Fereidani SS, Zand H. Beta-Hydroxybutyrate promotes proliferation, migration and stemness in a subpopulation of 5FU treated SW480 Cells: evidence for metabolic plasticity in Colon cancer. *Asian Pacific journal of cancer prevention: APJCP*. 2018;19(11):3287.
3. Shakeri A, Tabibi H, Hedayati M. Effects of l-carnitine supplement on serum inflammatory cytokines, C-reactive protein, lipoprotein (a), and oxidative stress in hemodialysis patients with Lp (a) hyperlipoproteinemia. *Hemodialysis international*. 2010 Oct;14(4):498-504.

Book

Zand H, Pourvali K, Shakeri A, Mansour A. The Influence of Dietary Components on Gene Expression. In *Nutrigenomics and Nutraceuticals* 2017 Sep 29 (pp. 227-278). CRC Press.