



Curriculum Vitae

Elahe Karimi, Ph. D

Assistant Professor

Biotechnology and Medicinal Plants Research Center, Ilam University of Medical Sciences,
Ilam, Iran

E-mail: Karimi-e@medilam.ac.ir, elahekarimi3913@gmail.com

Tel: +98(84) 32223081

Personal information:

Sex: female

Date of Birth: 16 - 9 - 1986

Marital Status: Married

Place of Birth: Ilam city, Iran.

Nationality: Iranian

Current University Position

Assistant Professor in biotechnology and Medicinal Plants Research Center, Medical School,
Ilam University of Medical Sciences.

Responsibilities

2018- Present: Member of education committee

Ilam University of Medical Sciences

2020- Present Member of Research committee

Ilam University of Medical Sciences

Research Interest:

- 1) Identification and analysis of materials
- 2) phytotherapies
- 3) phytochemistry
- 4) toxicology

5) molecular and cell culture

Teaching Experiences:

- Teaching General chemistry to Students.

Ilam University of Medical Sciences, Ilam, Iran

- Teaching Chemistry lab lesson to Students

Ilam University of Medical Sciences

Educational Background

• Education

•PhD:

Description: Analytical chemistry, Ilam University, 2014-2019.

Thesis title: Extraction of Thymol in *Thymbra spicata* and measuring its amount by HPLC method and its application in synthesis of diabetes controlling drug by drug delivery method *in vitro* (cell culture).

•M.Sc.:

Description: Analytical chemistry, Tabriz University.2010-2012.

Thesis title: Preparation of surface imprinted material using of silicagel and its application in the preconcentration process of valproic acid solid phase extraction.

•B.Sc.:

Description: pure chemistry, Ilam university, 2005-2009.

Full Articles:

1. Effects of dust phenomenon on heavy metals in raw milk in western Iran, Elahe Karimi, Monireh Yari, Hori Ghaneialvar, Hamid Reza Kazemi, Reza Asadzadeh, Ali Aidy, Naser Abbasi*,2020
2. Protective effect of *Nectaroscordum tripedale* extract and its bioactive component tetramethylpyrazine against acetaminophen-induced hepatotoxicity in rats Ali Aidy, Elahe Karimi, HoriGhaneialvar, Shahram Mohammadpour& Naser Abbasi,2020
3. Investigation of the effect of hydroalcoholic mumie extract on expression of osteoprotegerin (OPG) and receptor activator of nuclear factor kappa-B ligand (RANKL), Yosra Azizpour¹, Monireh Azizi², Khairollah Asadollahi³, Naser Abbasi⁴, Ali Aidy⁵, Elahe Karimi ⁶,2020

4. Novel and green synthesis of a nanopolymer and its use as a drug delivery system of silibinin and silymarin extracts in the olfactory ensheathing cells of rats in normal and high-glucose conditions, Sabah Shiri Naser Abbasi Kamal Alizadeh Elahe Karimi,2019
5. ANTI-DIABETIC EFFECT OF A NOVEL NANO POLYMER OF THYMOL IN STREPTOZOTOCIN- INDUCED DIABETIC WISTAR RATS, ELAHE KARIMI^{1,2}, SHAHRYAR ABBASI¹, ^{3*}, ALI AIDY², HORI GHANEIALVAR^{2,4}, SHAHRAM MOHAMMADPOUR⁵, MAZIAR MOHAMMAD AKHAVAN⁶, NASER ABBASI^{2,7}, 2019
6. The effects of mumie extract on cell proliferation and enzyme expression of human osteoblast-like cells (MG63), Abbasi N^{1,2}, Azizpour Y³, Azizi M^{1,4}, Karimi E¹, Aidy A¹, Asadollahi K^{1,5}, 2019
7. Synthesis of a copolymer carrier for anticancer drug luteolin for targeting human breast cancer cells, Mahin Maleki, Ali Aidy, Elahe Karimi, Shaahin Shahbazi, Nader Safarian, Naser Abbasi,2019
8. Thymol polymeric nanoparticle synthesis and its effects on the toxicity of high glucose on OEC cells: involvement of growth factors and integrin-linked kinase, □ Elahe Karimi, Shahryar Abbasi, Naser Abbasi, 2019
9. Toxicity Study of Silver Nanoparticles Synthesized from Aqueous Flower Extract of *Scrophularia striata* on MCF-7 Human Breast Cancer Cell Line Roohangiz Mameneh¹, Massoumeh Shafiei², Ali Aidy¹, Elahe Karimi^{1,3}, Behzad Badakhsh⁴, Naser Abbasi^{1,5}, 2019
10. Quantitative HPLC Analysis of Phenolic Compounds in *Prosopis farcta* from Two Different Ecological Zones of Iran, Karimi E^{1,2}, Aidy A¹ and Abbasi N^{1,3}, 2018
11. Attenuation of Morphine Withdrawal Syndrome by *Prosopis Farcta* Extract and Its Bioactive Component Luteolin in Comparison with Clonidine in Rats, Ardeshir Moayeri ¹ Maryam Azimi ^{2,3} Elahe Karimi ² Ali Aidy ^{2,4} Naser Abbasi, 2018
12. Protective effects of *Smyrniun cordifolium* boiss essential oil on pentylenetetrazol-induced seizures in mice: involvement of benzodiazepine and opioid antagonists, N. ABBASI^{1,2}, S. MOHAMMADPOUR³, E. KARIMI¹, A. AIDY¹, P. KARIMI⁴, M. AZIZI⁵ and K. ASADOLLAHI^{1,6}, 2017