



Curriculum Vitae

Naser abbasi, Ph. D, Pharm D

Associate Professor

Department of pharmacology , Faculty of Medicine, Ilam University of Medical Sciences, Ilam,
Iran

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Personal information:

Sex: Male

Date of Birth: 8/26/1979

Marital Status: Married

Place of Birth: Ilam city, Iran.

Nationality: Iranian

Current University Position

Associate Professor in Department of Pharmacology, Faculty of Medicine, Ilam
University of Medical Sciences

Responsibilities

2009- Present Member of education committee

Ilam University of Medical Sciences

2014- Present Member of Research committee

Ilam University of Medical Sciences

2014- Present Head of the Research Center for Biotechnology and medicinal plants Ilam University of Medical Sciences

Honors and Awards:

1) A Commendation letter from president of Faculty of medicine, Iran University of Medical Sciences, Tehran as saliency student, 2012.

2- A commendation letter from the vice chancellor of Ministry of Sciences, Iran as First place in the pharmacology training, 2013.

Research Interest:

1) phytotherapies

2) phytochemistry

3)toxicology

4) molecular and cell culture

Membership of Association:

Member of Iranian Society of physiology and pharmacology.

Teaching Experiences:

-Teaching Basic and Clinical pharmacology to Students.

Ilam University of Medical Sciences, Ilam, Iran

-Teaching Clinical toxicology to Medical Students.

Ilam University of Medical Sciences

- Pharmacology for Nursing Students

- Pharmacology for Midwifery Students

- Pharmacology for Health Care Students

- Pharmacology for Para-Medical Students

Workshops Attended

2009 Participating in workshop of molecular techniques including:

PCR, RT-PCR, Electrophoresis, western blotting and Gene cloning. Tehran University of medical sciences, Tehran, Iran.

Participating in workshop of analysis techniques including:

HPLC, GC, Atomic absorption and NMR. Tehran University of medical sciences, Tehran, Iran.

Attended the Workshop entitled “Research Methods”.

Organized by Iran University of medical sciences, Tehran, Iran.

Attended the Workshop entitled “Teaching Methods”.

Organized by Tehran University of medical sciences, Tehran, Iran.

Educational Background

2002 Pharm. D: pharmacy

Isfahan University of Medical Sciences, Iran.

Title of thesis: Hypolipidemic activity of *Anethum graveolens* in rat

2013 Ph.D: pharmacology

Iran University of Medical Sciences

Tehran, Iran.

Title of thesis: The Effects of Low and High Concentrations of Luteolin on Cultured Human Endothelial Cells Under Normal and Glucotoxic Conditions: Involvement of Integrin-Linked Kinase and Cyclooxygenase-2

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. Extraction and Phytoanalysis of Chemical Compounds of Eucalyptus globulus Leaf Native to Dehloran, Ilam Province, Iran by HS-SPME and GC-MS , Zahra Khalighi, Naser Abbasi 2020
3. Journal of Medicinal Plants and By-products (2020) 1: 81-86 Original Article Extraction and Identification of phytochemicals in Iranian oak (*Quercus brantii* var. *Persica*) Collected in Arghavan Valley, Ilam County by HS- SPME and GC-MS Mohammad Karimian¹, Reza Najafi², Kamkar Jaimand³, Firoozeh Hatami³, Naser Abbasi^{4*} and Asadollah Jalali Ghalousangh⁵,2020
4. Natural remedies effective on stomachache in traditional medicine , Naser Abbasi, Hori Ghaneialvar, Somayeh Shahsavari,2020
5. Study of extraction and chemical compounds of *Scrophularia striata* Boiss. and *Scrophularia deserti* Delile using HS-SPME and GC-MS □ Bahmani Mahmoud, Marzieh Hadavi, Naser Abbasi,2020
6. A novel technique for simultaneous determination of drugs using magnetic nanoparticles based dispersive micro-solid-phase extraction in biological fluids and wastewaters □ Sabah Shiri, Kamal Alizadeh, Naser Abbasi,2020
7. Phytochemical screening of two Ilam native plants *Ziziphus nummularia* (Burm.f.) Wight & Arn. and *Ziziphus spina-christi* (Mill.) Georgi using HS-SPME and GC-MS spectroscopy Mahmoud Bahmani¹, Anahita Jalilian², Iraj Salimikia³, Somayeh Shahsavari¹ & Naser Abbasi^{1*},2020
8. Salting out and vortex-assisted dispersive liquid-liquid microextraction based on solidification of floating organic drop microextraction as a new approach for simultaneous determination of phenol and chlorophenols in water samples □ Kamal Alizadeh, Naser Abbasi, Sabah Shiri,2020

9. Protective effect of *Nectaroscordum tripedale* extract and its bioactive component tetramethylpyrazine against acetaminophen-induced hepatotoxicity in rats Ali Aidy, Elahe Karimi, Hori Ghaneialvar, Shahram Mohammadpour & Naser Abbasi, 2020
10. 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 Karimi⁶, 2020
11. Investigating the protective effect of *Thymbra spicata* extract on hepatotoxicity induced by acetaminophen in male rats □ Behzad Aslmarz Iraj Javadi Naser Abbasi Negar Hosseini Beheshti, 2020
12. Application of titanium nanoparticles containing natural compounds in cutaneous wound healing , Ahmad Ahmeda¹| Naser Abbasi²| Hori Ghaneialvar^{2,3}| Mohammad Mahdi Zangeneh^{2,4}| Akram Zangeneh^{2,4}, 2020
13. 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
14. Headache and herbal medicine: An ethnobotanical study of Shahrekord, Southwest of Iran, Saber Abbaszadeh¹, Nima Karami², Fariba Bahmani³, Naser Abbasi^{3*}, Eisa Atefi³, 2019
15. Novel and green ultrasonic-assisted liquid–liquid microextraction method based on a nanopolymer for extraction of ferulic acid, gallic acid, cinnamic acid and rutin from vegetable oils, Sabah Shiri, Naser Abbasi, 2019
16. Investigating the effect of *Crocus sativus* L. petal hydroalcoholic extract on inflammatory and enzymatic indices resulting from alcohol use in kidney and liver of male rats, Monireh Azizi¹ Naser Abbasi^{2,3} Mojtaba Mohamadpour⁴ Salar Bakhtiyari⁵ Sirous Asadi⁴ Ehsan Shirzadpour⁵ Ali Aidy² Mahmoud Mohamadpour⁵ Mansour Amraei, 2019
17. Epidemiology of Brucellosis in Dehloran, Ilam Province, between 2015 and 2019, A cross Sectional, Epidemiologic Study, Naser Abbasi, 2019
18. An Ethnobotanical Study of Hepatoprotective Herbs from Shahrekord, Chaharmahal and Bakhtiari Province, Southwest of Iran, Naser Abbasi, 2019
19. Medicinal Plants for Treatment Kidney Stones, An ethnobotany Study in Shahrekord, Naser Abbasi, 2019

20. The role of *Smyrniium cordifolium* Boiss extract and curzerene on withdrawal syndrome in mice, Nazari Pari, Yaghmaei Parichehreh , Rangin Alireza, Naser Abbasi
21. ANTI-DIABETIC EFFECT OF A NOVEL NANO POLYMER OF THYMOL IN STREPTOZOTOCIN- INDUCED DIABETIC WISTAR RATS, ELAHE KARIMI^{1,2}, SHAHRYAR ABBASI^{1, 3*}, ALI AIDY², HORI GHANEIALVAR^{2,4}, SHAHRAM MOHAMMADPOUR⁵, MAZIAR MOHAMMAD AKHAVAN⁶, NASER ABBASI^{2,7}, 2019
22. 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
23. 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
24. *Ziziphora clinopodioides* Lam leaves aqueous extract mediated synthesis of zinc nanoparticles and their antibacterial, antifungal, cytotoxicity, antioxidant, and cutaneous wound healing properties under in vitro and in vivo conditions, Behnam Mahdavi¹| Sania Saneei²| Maryam Qorbani¹| Mohsen Zhaleh³| Akram Zangeneh^{4,5}| Mohammad Mahdi Zangeneh^{4,5}| Elham Pirabbasi⁶| Naser Abbasi⁵| Hori Ghaneialvar, 2019
25. Effects of transplanted olfactory ensheathing cells on functional improvement and axonal regeneration in acute and delayed spinal cord injury in rats: A comparative study, Monireh Azizi, Naser Abbasi, 2019
26. Novel synthesis of *Falcaria vulgaris* leaf extract conjugated copper nanoparticles with potent cytotoxicity, antioxidant, antifungal, antibacterial, and cutaneous wound healing activities under in vitro and in vivo condition, Mohammad Mahdi Zangeneh^{a,b,*}, Hori Ghaneialvar^{b,c}, Mohsen Akbaribazmd, Mohamad Ghanimatdane, Naser Abbasi^b, Samaneh Goorani^f, Elham Pirabbasi^g, Akram Zangeneh^{a,b,*}, 2019
27. 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
28. The synergistic effect of hydroalcoholic extracts of *Origanum vulgare* , *Hypericum perforatum* and their active components carvacrol and hypericin against *Staphylococcus*

- aureus, Mahmoud Bahmani¹, Morovat Taherikalani², Mojtaba Khaksarian³, Mahmoud Rafieian-Kopaei⁴, Behnam Ashrafi¹, Mohammadreza Nazer¹, Setareh Soroush^{*}, Naser Abbasi⁵ & Marzieh Rashidipour, 2019
29. Prevalence of Common Psychiatric Disorders in Dehloran City, Ilam Province, West of Iran During 2013 to 2018, Reza Valizadeh, Mahmoud Bahmani, Naser Abbasi, Khatereh Anbari, 2019
 30. Synthesis and evaluation of the antibacterial effect of titanium dioxide nanoparticles in comparison with ampicillin, colistin, and ertapenem on *Staphylococcus aureus*, Mahmoud Bahmani, Morovat Taherikalani¹, Mojtaba Khaksarian², Mahmoud Rafieian-Kopaei³, Behnam Ashrafi, Mohammadreza Nazer, Setareh Soroush¹, Naser Abbasi⁴, Rouhollah Heydari, Leila Zarei, Mohsen Alizadeh⁵, 2019
 31. 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 Aidi¹, Elahe Karimi^{1,3}, Behzad Badakhsh⁴, Naser Abbasi^{1,5}, 2019
 32. Quantitative HPLC Analysis of Phenolic Compounds in *Prosopis farcta* from Two Different Ecological Zones of Iran, Karimi E^{1,2}, Aidi A¹ and Abbasi N^{1,3}, 2018
 33. Attenuation of Morphine Withdrawal Syndrome by *Prosopis Farcta* Extract and Its Bioactive Component Luteolin in Comparison with Clonidine in Rats, Ardeshir Moayeri¹, Maryam Azimi^{2,3}, Elahe Karimi², Ali Aidi^{2,4}, Naser Abbasi, 2018
 34. Effects of curzerene and *Smyrniun cordifolium* Boiss. Extract on addiction withdrawal syndrome in mice, □ Pari Nazari, Parichehreh Yaghmaei, Alireza Rangin, Naser Abbasi, 2018
 35. Thyroid diseases: Pathophysiology and new hopes in treatment with medicinal plants and natural antioxidants, Z. Shokri, M. Khoshbin, A. Koohpayeh, Naser Abbasi, F. Bahmani, Mahmoud Rafieian-kopaei, F. Beyranvand, 2018
 36. Overview of the Therapeutic Effects of *Origanum vulgare* and *Hypericum perforatum* Based on Iran's Ethnopharmacological Documents, □ Mahmoud Bahmani, Mojtaba Khaksarian, Mahmoud Rafieian-kopaei, Naser Abbasi, 2018
 37. THE MOST IMPORTANT NATIVE MEDICINAL PLANTS EFFECTIVE AGAINST CUTANEOUS LEISHMANIASIS IN MOUSE, MORTEZA SHAMSII, NASER

ABBASI², ASADOLLAH MOHAJER², MASIH HOSEINI³, MAHMOUD RAFIEIAN-KOPAEI^{3*}, 2018

38. Effects of Olfactory Ensheathed Cells Transplantation on Functional Recovery in Delayed Phase of Spinal cord in Injured Rats, Heidarizadi S¹, Abbasi N^{2,3}, Asadollahi Kh⁴, Rezaei S¹, Moayeri A¹, azizi M^{1,3*}, 2018
39. Decreased level of the anti-inflammatory adipokines, secreted frizzled-related protein 5 and adiponectin, in high cholesterol diet-induced atherosclerotic rats, Aghdas Gharibi¹, Parichehr Yaghmaei^{1*}, Gholam Basati², Kouros Soleimannejad³, Naser Abbasi², 2018
40. The antimicrobial potential of a new derivative of cathelicidin from *Bungarus fasciatus* against methicillin-resistant *Staphylococcus aureus*, Mercedeh Tajbakhsh, Abdollah Karimi, Abolghasem Tohidpour, Naser Abbasi, Fatemeh Fallah, Maziar M. Akhavan
41. Concise review: Medicinal plants are effective against leishmaniasis, Mahmoud Bahmani, Naser Abbasi, Masih Hosseini, Mahmoud Rafieian-kopaei, 2017
42. 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
43. Inhibitory effect of luteolin on MKN-45 tumorg gastric cells: The role of nucleoside-diphosphate kinases, cofilin and actin proteins , Zahra Tahmasebi, Maziar M. Akhavan, Sepideh Torabi, Naser Abbasi, Elham Sarhadi, NAsim Hatam nejadian, 2017
44. Decreased level of the anti-inflammatory adipokine, secreted frizzled-related protein 5, in patients with coronary artery disease, Aghdas GharibiParichehr YaghmaeiGholam Basati, Naser Abbasi, 2017
45. Vitamin D and its association with memory and learning: A systematic review and meta-analysis, R. MohamadpourA. Moayeri, Naser Abbasi, E. Shirzadpour, M. Mohamadpour, 2017
46. Effect of olfactory ensheathing cells (OECs) transplantation on functional recovery in acute phase of spinal contused rats, Somayeh Heidarizadi¹, Naser Abbasi², Khairollah Asadollahi³, Sara Rezaei¹, Ardeshir Moayeri¹, Monireh Azizi^{1*}, 2017

47. Effect of different concentrations of Aloe vera leave's extract on the healing process of rat's second degree burn, Kholoud Ramz1, Naser Abbasi2, Mohammadreza Hafeziahmadi3, Monireh Azizi1, Azim Hedayatpour4, Hojjatallah Abbaszadeh5, Ardeshir Moayeri1*, 2016
48. Biphasic Response to Luteolin in MG-63 Osteoblast-Like Cells under High Glucose-Induced Oxidative Stress, Naser Abbasi, Afra Khosravi, Ali Aidy, Massoumeh Shafiei, 2016
49. Application of Lidocaine Spray for Tracheal Intubation in Neonates - A Clinical Trial Study, Mirhadi Mussavi, Khairollah Asadollahi, Ghobad Abangah, Sirius Saradar, Naser Abbasi, Fereidon Zanjani, Mahsa Aminizade, 2015
50. The Evaluation of Red Reflex Sensitivity and Specificity Test among Neonates in Different Conditions, MirhadiMussavi1, KhairollahAsadollahi*,;FarhadJanbaz3, Esmail Mansoori4, MD;Nasser Abbasi, 2014
51. The Effects of Low and High Concentrations of Luteolin on Cultured Human Endothelial Cells Under Normal and Glucotoxic Conditions: Involvement of Integrin-Linked Kinase and Cyclooxygenase-2, □ Naser Abbasi, Maziar M. Akhavan, Nahid Rahbar-Roshandel, Massoumeh Shafiei, 2014
52. Analgesic effects of Arum maculatum plant extract in rats compared to other routine analgesics, Naser Abbasi1, Vahid Rafee Karkondi2, Khairollah Asadollahi2,7*, Masoumeh Tahmasebi3, Abangah Ghobad4, Morovat Taherikalani5 and Asadollahi Parisa6, 2014
53. Medicinal characteristics of Smyrnum cordifolium Boiss. plant extract in rats, Naser Abbasi1, Elham Mohammadyari2, Khairollah Asadollahi2*, MasoumehTahmasebi3, Abangah Ghobad4, Morovat Taherikalani5, 2014
54. Antinociceptive and anti-inflammatory effects of hydroalcoholic extract of Anethum graveolens L. seed, A. Valadi, Sima Nasri, Naser Abbasi, Gholamreza Amin, 2010
55. The Inhibitory Effect of Hypericum perforatum Extract on Morphine Withdrawal Syndrome in Rat and Comparison with Clonidine, Amir Feily, Naser Abbasi, 2009
56. Hypolipidemic activity of Anethum graveolens in rats, Valiollah Hajhashemi, Naser Abbasi, 2008
57. A comparative study of the antimicrobial effect of Scrophularia striata Boiss. Extract and selective antibiotics against Staphylococcus aureus and Pesudomonas aeruginosa, Naser AbbasiFarid Azizi JalilianM. AbdiM. Saifmanesh, 2007