

## *Curriculum Vitae for Dr. Kaveh Tabrizian*

# *Curriculum Vitae Kaveh Tabrizian*



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**Academic Rank:** Associate Professor (H- index: 9)

**School:** Pharmacy (Pharmacology & Toxicology Department)

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### ***Education***

#### ***1. Pharm D***

Doctorate in Pharmacy (Pharm. D.), Faculty of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran, 1983-1989.

**Supervisor:** Dr. Gholamreza Karimi

#### ***Thesis Title:***

Evaluation of anti-nociceptive effect of dextromethorphan in sciatic- nerve ligated mice & interaction with nitric oxide pathway

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### **2. Ph.D (Toxicology)**

Department of Pharmacology and Toxicology, Faculty of pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

**Supervisor:** Dr. Mohammad Sharifzadeh, Professor

#### **Thesis Title:**

Interactive effects of zinc & an iNOS inhibitor on spatial memory retention & expression of COX-2 & ChAT in MWM in rats

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#### **Papers**

1. ***Protective effects of chronic lithium treatment against spatial memory retention deficits induced by the protein kinase AII inhibitor H-89 in rats.***

Authors: Sharifzadeh M, Aghsami M, Gholizadeh S, **Tabrizian K**, Soodi M, Khalaj S, Ranjbar A, Hosseini-Sharifabad A, Roghani A, Karimfar MH.

*Pharmacology, 2007, 80, Vol: 80, 158-165*

2. ***Post-training intrahippocampal infusion of nicotine-bucladesine combination cause a synergistic enhancement effect on spatial memory retention in rats.***

Authors: Sharifzadeh M, Zamanian AR, Gholizadeh S, **Tabrizian K**, Etminani M, Khalaj S, Zarrindast MR, Roghani A.

*European Journal of Pharmacology, 2007, 562, 212-220*

3. ***A time course analysis of systemic administration of aqueous licorice extract on spatial memory retention in rats.***

Authors: Sharifzadeh M, Shamsa F, Shiran S, Karimfar MH, Miri AH, Jalalizadeh H, Gholizadeh S, Salar F, **Tabrizian K**.

*Planta Med, 2008, 74, Vol: 74, 485-490*

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### ***4. Time course effects of lithium administration on spatial memory acquisition and cholinergic marker expression in rats.***

Authors: Karimfar MH, **Tabrizian K**, Azami K, Hosseini-Sharifabad A, Hosseini A, Pourghorban M, Aghsami M, Gholizadeh S, Abdollahi M, Roghani A, Sharifzadeh M.

*DARU*, 2009, 17(2), 113-123

### ***5. The quantitative evaluation of cholinergic markers in spatial memory improvement induced by nicotine-bucladesine combination in rats.***

Authors: Azami K, Etminani M, **Tabrizian K**, Salar F, Belaran M, Hosseini A, Hosseini-Sharifabad A, Sharifzadeh M.

*European Journal of Pharmacology*, 2010, 636, 102-107

### ***6. Evaluation of the analgesic effect of Dextromethorphan and its interaction with nitric oxide on sciatic nerve ligated rats.***

Authors: Karimi GR, **Tabrizian K**, Rezaee R.

*J Acupunct Meridian Stud*, 2010, 3(1), 38-42

### ***7. Effects of Selective iNOS Inhibitor on Spatial Memory in Recovered and Non-recovered Ketamine Induced-anesthesia in Wistar Rats.***

Authors: **Tabriziana K**, Najafi S, Belaran M, Hosseini-Sharifabad A, Azami A, Hosseini A, Soodi M, Kazemi A, Kebriaeezadeh A, Sharifzadeh M.

*Iranian Journal of Pharmaceutical Research*, 2010, 9(3), 313-320

### ***8. Antinociceptive activity of some 1, 4- substituted piperidine derivatives using tail-flick method in mice.***

Authors: Sakhteman A, Sharifzadeh M, Moradi A, Nadri H, **Tabrizian K**, Amanlou M, Asadipour A, Divsalar K, Shafiee A, Foroumadi A.

*African Journal of Pharmacy and Pharmacology*, 2011, 5(3), 352-357

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9. *Protective effect of Magnesium-25 carrying prphyrin-fullerene nanoparticles on degeneration of dorsal root ganglion neurons and motor function in experimental diabetic neuropathy.*

Authors: Hosseini A, Abdollahi M, Hassanzadeh GR, Rezayat M, Hassani S, Pourkhalili N, **Tabrizian K**, Khorshidahmad T, Beyer C, Sharifzadeh M.

*Basic & Clinical Pharmacology & Toxicology, 2011, 109(5), 381-386*

10. *Effects of training in the Morris water maze on the spatial learning acquisition and VAcHt expression in male rats.*

Authors: Hosseini-Sharifabad A, Mohammadi-Eraghi S, **Tabrizian K**, Soodi M, Khorshidahmad T, Naghdi N, Abdollahi M, Beyer C, Roghani A, Sharifzadeh M.

*DARU, 2011, 19(1), 166-172*

11. *Inhibition of PKA attenuates memory deficits induced by  $\beta$ -amyloid (1-42), and decreases oxidative stress and NF- $\kappa$ B transcription factors.*

Authors: Eftekharzadeh B, Ramin MR, Khodaghali F, Moradi S, **Tabrizian K**, Sharif R, Azami K, Beyer C, Sharifzadeh M.

*Behavioural Brain Research, 2012, 226, 301-308*

12. *Interactive effects of a protein kinase AII inhibitor and testosterone on spatial learning in the Morris water maze.*

Authors: Khorshidahmad T, **Tabrizian K**, Vakilzadeh G, Nikbin P, Moradi S, Hosseini-Sharifabad A, Roghani A, Naghdi N, Sharifzadeh M.

*Behavioural Brain Research, 2012, 228(2), 432-439*

13. *Anti-inflammatory and antinociceptive effect of the ethanolic extract of *Alkanna Frigida* and *Alkanna orientalis*.*

Authors: Monsef Esfahani H, Navvab Esfahani Z, Khosravi Dehaghi N, Hosseini-Sharifabad A, **Tabrizian K**, Parsa M, Ostad SN.

*Persian Journal of Natural Medicines, 2012, 66(3), 447-452*

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## *Curriculum Vitae for Dr. Kaveh Tabrizian*

14. *Nicotine attenuates spatial learning deficits induced by sodium metavanadate.*

Authors: Azami K, **Tabrizian K**, Hosseini R, Seyedabadi M, Shariatpanahi M, Noorbakhsh F, Kebriaeezadeh A, Ostad SN, Sharifzadeh M.

*Neurotoxicology*, 2012, 33(1), 44-52

15. *The role of nitric oxide in the PKA inhibitor induced spatial memory deficits in rat: involvement of choline acetyltransferase.*

Authors: Najafi S, Payandemehr B, **Tabrizian K**, Shariatpanahi m, Nassireslami E, Azami K, mohammadi M, Asadi F, Roghani A, Sharifzadeh M.

*European Journal of Pharmacology*, 2013, 15; 714 (1-3), 478-485

16. *Targeted delivery of Epirubicin to cancer cells by PEGylated A10 aptamer.*

Authors: Taghdisi SM, Danesh NM, Emrani AS, **Tabrizian K**, Zandkarimi M, Ramezani M, Abnous K.

*Journal of Drug Targeting*, 2013, 2 (8), 739-744

17. *Ultrasensitive detection of lead (II) based on fluorescent aptamer-functionalized carbon nanotubes.*

Authors: Taghdisi SM, Emrani SS, **Tabrizian K**, Ramezani M, Abnous K, Emrani AS.

*Environmental Toxicology & Pharmacology*, 2014, 37(3), 1236-1242

18. *Effect of cyclodextrins on the stability of bilayer: a novel electrophoretic approach.*

Authors: Zandkarimi M, **Tabrizian K**, Darbandi MA, Dahmardeh S.

*Journal of Liquid Chromatography & Related Technologies*, 2014, 37(17)

19. *Antimony induces oxidative stress and cell death in normal hepatocytes.*

Authors: Hashemzadei M, Pourahmad J, Safaeinejad F, **Tabrizian K**, et al.

*Toxicological & Environmental Chemistry*, 2015, 97(2), 256-265

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## *Curriculum Vitae for Dr. Kaveh Tabrizian*

20. *Evaluation of the analgesic effect of umbelliprenin and umbelliprenin-morphine co-administration on the acute, chronic and neuropathic pain.*

Authors: Hashemzaei M, SadeghiBonjar MA, **Tabrizian K**, et al.

*Indian Journal of Pharmaceutical Education and Research*, 2015, 49 (2), 121-125

21. *Mechanistic approach for the toxic effects of perfluorooctanoic acid on isolated rat liver and brain mitochondria.*

Authors: Mashayekhi V, ... , **Tabrizian K**, et al.

*Human and Experimental Toxicology*, 2015.

22. *Antinociceptive and anti-inflammatory effects of the hydroalcoholic extract of the *Spergularia Marina (L). griseb* in male mice.*

Authors: Miri AH, Shahraki E, **Tabrizian K\***, Oudi S.

*Cumhuriyet Science Journal*, 2015, 36 (3), 1733-1738

23. *Antinociceptive and anti-inflammatory properties of the hydroalcoholic extract of the *Melilotus Indicus (L)* in male mice.*

Authors: Miri AH, Shahraki E, **Tabrizian K\***.

*Cumhuriyet Science Journal*, 2015, 36 (3), 2535-2540

24. *Auraptene consolidates memory, reverses scopolamine-disrupted memory in passive avoidance task, and ameliorates retention deficits in mice.*

Authors: **Tabrizian K** et al.

*IJBMS*, 2015, 18(10), 1014-1019

25. *Antinociceptive and anti-inflammatory activities of *Teucrium Persicum Boiss.* extract in mice.*

Authors: Miri AH, Sharifi-rad J, **Tabrizian K**, Nasiri AA.

*Hindawi Publishing Corporation Scientifica*, 2015.

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## *Curriculum Vitae for Dr. Kaveh Tabrizian*

26. *Anticancer effects of co-administration of daunorubicin and resveratrol in MOLT-4, U266 B1 and Raji cell lines.*

Authors: Hashemzaei M, ....., **Tabrizian K**, et al.

*Farmacia*, 2016, 64(1), 36-42

27. *Zinc chloride and lead acetate – induced passive avoidance memory retention deficits reversed by nicotine and bucladesine in mice.*

Authors: **Tabrizian K** et al.

*Biol Trace Elem Res*, 2016, 169(1), 106-113

28. *Selective inducible nitric oxide synthase inhibitor reversed zinc chloride- induced spatial memory impairment via increasing cholinergic marker expression.*

Authors: **Kaveh Tabrizian**, Kian Azami, Maryam Belaran, Maliheh Soodi, Khosrou Abdi, Sahar Fanoudi, Mehdi Sanati, Negar Mottaghi Dastjerdi, Mohammad Sharifzadeh

*Biol Trace Elem Res*, 2016, 173(2), 443-451

29. *Lead levels in children deciduous teeth are associated with mother's education status and daily diary consumptions: an Iranian experience.*

Authors: Foroogh Amirabadi, **Kaveh Tabrizian**, Asma Rashki, Ramin Rezaee, Aristidis Michael Tsatsakis, Andreea Letitia Arsene, Anca Oana Docea, Mohammad Moshiri, Mahmoud Hashemzaei

*Farmacia*, 2016, 64(2), 202-209

30. *Effects of resveratrol on carbon monoxide- induced cardiotoxicity in rats.*

Authors: Mahmoud Hashemzaei, Arian Khandan Barani, Mehrdad Iranshahi, Ramin Rezaee, Konstantinos Tsarouhas, Aristidis Michael Tsatsakis, Martin F Wilks, **Kaveh Tabrizian\***

*Environmental Toxicology and Pharmacology*, 2016, 46, 110-115

31. *Effects of luteolin on intra peritoneal adhesion bands in rat.*

Authors: Mahmoud hashemzaei, Ameneh Badrooze, **Kaveh Tabrizian**, et, al.

*Journal of Fundamental and Applied Sciences*, 2016, 8(2S), 1-11.

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## *Curriculum Vitae for Dr. Kaveh Tabrizian*

32. *Effects of magnesium sulfate on the acquisition and reinstatement of morphine-induced conditioned place preference in mice.*

Authors: Mahmoud hashemzaei, ... and **Kaveh Tabrizian\***.

*Journal of Fundamental and Applied Sciences, 2016, 8(2S), 112-123.*

33. *Palladium induced oxidative stress and cell death in normal hepatocytes.*

Authors: Mahmoud hashemzaei, Mohammad Yarahmadzahi, **Kaveh Tabrizian** et,al.

*Journal of Fundamental and Applied Sciences, 2016, 8(2S), 99-111.*

34. *Oral administration of an alcoholic extract of Cardaria Draba prevented scopolamine, zinc chloride and sodium metavanadate –induced avoidance memory retention impairments in step-through passive avoidance task in mice.*

Authors: A. Akbari, **K. Tabrizian**, et al.

*International Journal of Pharmacognosy, 2016, 3(3), 131-139.*

35. *Modafinil prevents testosterone-provoked Spatial learning impairments in Morris water maze and increases the quantity of BrdU-positive cells in dentate gyrus in male rats.*

Authors: Maryam Belaran, Mohammad Sharifzadeh, Hamid Reza Sadeghipour, **Kaveh Tabrizian**, Gholamreza Hasanzadeh, Hamidreza Fami Tafreshi, Seyed Morteza Karimian

*Farmacia, 2017, 65(2), 275-283*

36. *Comparison of blood lead level among oral/inhaled opium addicts and a non-addict control group in southeast of Iran.*

Authors: Alireza Nemati, Shima Jafari, Mahdi Afshari, Somayeh Dahmardeh, **Kaveh Tabrizian\***

*Addiction and Health, 2017, 8(4).*

37. *Effects of luteolin and luteolin-morphine co-administration on acute and chronic pain and sciatic nerve ligated-induced neuropathy in mice*

Authors: Mahmoud hashemzaei, .... and **Kaveh Tabrizian\***

*Journal of Complementary and Integrative Medicine, 2017.*

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## *Curriculum Vitae for Dr. Kaveh Tabrizian*

38. *Low dose morphine enhances morphine antinociception effects in the animals pretreated with selective and non-selective phosphodiesterase inhibitors.*

Authors: Karimfar MH, Gholizadeh S, Hajrasouliha AP, Miri AH, **Tabrizian K**, Azami K, Abdollahi M, Sharifzadeh M.

*Iranian Journal of Pharmaceutical Sciences, 2009, 5(2), 73-81*

39. *Potential drug-drug interactions in prescriptions dispensed in community and hospital pharmacies in east of Iran.*

Authors: Moradi Dirin M, ....., **Tabrizian K**, et al.

*Journal of Research in Pharmacy Practice, 2014, 3 (3), 104-107*

40. *Prediction of pharmacokinetic parameters using a genetic algorithm combined with an artificial neural network for a series of alkaloid drugs.*

Authors: Zandkarimi M, Shafiei M, Hadizadeh F, Darabandi MA, **Tabrizian K**.

*Scientia Pharmaceutica, 2014, 82, 53-70*

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### **Research Interests**

- Neuroscience (Molecular & Behavioral Studies):
- Anti-nociceptive & Anti-inflammatory Models
- Epilepsy Models
- Learning & memory models:  
(Morris water maze, step-through passive avoidance task, Fear- conditioning)
- Immunohistochemistry & Western Blot Studies
- Stereotaxic Surgery