

Curriculum Vitae, MOHSEN MINAIYAN

CONTACT INFORMATION

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CURRENT STATUS

Professor of Pharmacology, Department of Pharmacology and Toxicology, School of Pharmacy & Pharmaceutical Sciences, Isfahan University of Medical Sciences.

Dean of School of Pharmacy, Isfahan University of Medical Sciences

EDUCATIONAL BACKGROUND

- Ph.D in Pharmacology: Brain-Gut axis Pharmacology, Pharmacokinetics

Isfahan University of Medical Sciences, School of Medicine, Isfahan, IRAN.

- Pharm.D in Pharmacy: Pharmacokinetics and Bioavailability

Isfahan University of Medical Sciences, School of Pharmacy, Isfahan, IRAN.

BOOKS

Midwifery Pharmacology

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research. **2009**;
(Translation, in Farsi)

Translators: Adib A, Changiz T, Yamani N, **Minaiyan M.**

Authors: Sue Jordan

Midwifery Pharmacology

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research. **2006**;
(Translation, in Farsi)

Translators: Adib A, Changiz T, Yamani N, **Minaiyan M.**

Authors: Sue Jordan

Midwifery Pharmacology

Publisher: Isfahan University of Medical Sciences, Vice chancellor for research. **2005**;
(Translation, in Farsi)

Translators: Adib A, Changiz T, Yamani N, **Minaiyan M.**

Authors: Sue Jordan

Pharmacology (Medical)

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research. **2003**;
(Translation, in Farsi), Volume 1.

Translators: Jaffari F, **Minaiyan M.**

Authors: Rang H.P., Dale M.M., Ritter J.M.

Pharmacology (Medical)

Publisher: Isfahan University of Medical Sciences, Vice Chancellor for Research. **2003**;
(Translation, in Farsi), Volume 2.

Translators: Jaffari F, **Minaiyan M.**

Authors: Rang H.P., Dale M.M., Ritter J.M.

PAPER PUBLICATIONS

1. Effect of two DP receptor agonists (central & peripheral) on stress-induced gastric ulcer in rat.

Journal: Journal of Physiology and Pharmacology. 1999;3(1):3-10.

Authors: **Minaiyan M.**, Ghafghazi T.

2. Alzheimer disease; Current and potential therapeutic strategies.

Journal: Razi Monthly Pharmaceutical Journal. 2002;156(12):45-53.

Authors: Naghibi, B., **Minaiyan, M.**

3. Melatonin; physiologic, pharmacologic and potential therapeutic applications.

Journal: Razi Monthly Pharmaceutical Journal. 2003;167(11):10-14.

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4. Topical formulation of doxepin and ex-vivo evaluation of drug per-coetaneous absorption in atopic dermatitis.

Journal: Armaghane-Danesh. 2004;9(35):1-10.

Authors: Tavakoli N., **Minaiyan M.**, Lavi R.

5. Rosmarinic acid from *Zataria multiflora* tops and in-vitro cultures.

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Journal: Iranian Association of Pharmaceutical Scientists. 2005;1(4):223-230

Authors: **Minaiyan M.**, Ghannadi A.R., Salehi E.

8. Effect of *Securigera securidaca* seeds on blood glucose level of normal and diabetic rats.

Journal: Iranian Journal of Pharmaceutical Sciences. 2006;2(3):151-156

Authors: **Minaiyan M.**, Moattar F., Vali A.

9. Clinical evaluation of a topical doxepin cream (5%) in treatment of eczema.

Journal: Armaghan-E Danesh. 2006;11(1):42-52.

Authors: **Minaiyan M.**, Tavakoli N., Momeni A., Ahmadi F.

10. Anti-ulcerogenic effect of ginger (rhizome of *Zingiber officinale* roscoe) on cysteamine induced duodenal ulcer in rats.

Journal: Daru. 2006;14(2):97-101.

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12. Preparation of diltiazem topical gel for the treatment of anal fissure and in-vivo, ex-vivo drug release evaluation.

Journal: Journal of Kerman University of Medical Sciences. 2007;14(3):163-175.

Authors: Tavakoli N. **Minaiyan M.**, Saghaei E.

13. Peroxisome proliferators-activated receptors as targets for drug development.

Journal: Razi Montly Journal. 2007;3(207):12-18.

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14. In vitro and in vivo interaction of oral contraceptives high dose (HD) with urine morphine diagnostic test.

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Authors: Hajhashemi V., Minaiyan M., Saberian-Broojeni M.

15. Effect of tizanidine, rilmenidine and yohimbine on naloxon-induced morphine withdrawal syndrome in mice.

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23. The role of central mechanisms in the anti-inflammatory effect of amitriptyline on carrageenan-induced paw edema in rats.

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Authors: Varshosaz J, Emami J, Tavakoli, **Minaiyan M**, Rahmani N, Dorkoosh F Mahzouni P.

36. Effects of extract and essential oil of *R. officinalis* on TNBS-induced colitis in rats.

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Journal: Iranian Journal of Basic Medical Sciences. 2011; 14(5): 436-442.

Authors: **Minaiyan M**, Zolfaghari B, Amin K.

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Authors: Sadeghi H. Hajhashemi V. Minaiyan M. Movahedian A. Talebi A.

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Authors: JalehVarshosaz, Mohammad Reza Zaki, **Mohsen Minaiyan**, Jaafar Banoozadeh.

44. Comparative role of demographic factors and patient's belief about pre-scribed medicine on adherence to drug treatment in chronic diseases.

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Authors: **Mohsen Minaiyan**, Morteza Taheri, Parisa Mirmoghtadaee, Mohammad Marasi

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Journal: J Endod. 2012 Oct;38(10):1337-9. doi: 10.1016/j.joen.2012.06.007. Epub 2012 Jul 6.

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Journal: Iran J Pharm Res. 2012 Summer;11(3):733-45.

Authors: Varshosaz J, Emami J, Tavakoli N, **Minaiyan M**, Rahmani N, Dorkoosh F, Mahzouni P.

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Journal: J Drug Deliv. 2012;2012:905191. doi: 10.1155/2012/905191. Epub 2012 Apr 22.

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Journal: Acta Pharmaceutica, 2012; 62(3): 341-356.

Authors: Varshosaz, J., Emami, J., Tavakoli, N., **Minaiyan, M.**, Rahmani, N., Dorkoosh, F., Mahzouni, P.

53. Effect of diazepam on severity of acute pancreatitis: possible involvement of peripheral benzodiazepine receptors.

Journal: ISRN Gastroenterology, 2013; 484128. doi: 10.1155/2013/484128.

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Journal: Research in Pharmaceutical Sciences, 2013 Jan;8(1):1-8.

Authors: Keshavarz, A., **Minaiyan, M.**, Ghannadi, A., Mahzouni, P.

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Journal: Journal of Isfahan Medical School; 2013; 31 (226): 138-149.

Authors: Varshosaz J, **Minaiyan M**, Mollanoori I.

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Journal: Journal of Isfahan Medical School; 2013; 31 (236): 661-674.

Authors: **Minaiyan M**, Varshosaz J, Khaleghi N.

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Journal: BioMed Research International, 2014:932615. doi: 10.1155/2014/932615. Epub 2014 Feb 20.

Authors: Varshosaz J, **Minaiyan M**, Forghanian M.

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Journal: Avicenna J Phytomed. 2014 Mar;4(2):127-36.

Authors: **Minaiyan M**, Asghari G, Taheri D, Saeidi M, Nasr-Esfahani S.

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Authors: **Minaiyan M.**, Raisi A., Fazeli H.

2- Comparative bioavailability study of diazepam manufactured in Iran with a foreign standard product.

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Authors: Ghafghazi T., Tofighi SH., **Minaiyan M.**

3- Comparative bioavailability of dipyridamol tablets present in generic plan and a foreign standard product.

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Authors: Ghafghazi T., **Minaiyan M.**

4- Bioavailability determination of fluoxetine capsules made in Iran and its comparison with a similar standard foreign product.

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Authors: **Minaiyan M.**, Ghafghazi T.

5- Gastroprotective effects of dopamine in stress-induced gastric ulcer in rat and the role of gastric acid, prostaglandines and vagus nerve tone in gastrointestinal responses.

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7- Determination of carbamazepine and carbamazepine 10, 11-epoxide in rat serum by HPLC.

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Authors: Changiz T., **Minaiyan M.**, Ghafghazi T.

8- Bioequivalence study of ranitidine tablets (150mg) manufactured in Iran in comparison with Zantac®.

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Authors: **Minaiyan M.**, Ghafghazi T., Noori A.R.

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12- Effect of *Securigera securidaca* (L.) on blood glucose level of normal and diabetic rats.

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Authors: **Mianiyar M.**, Moattar F., Vali A.

13- Anti-ulcerogenic effect of *Zataria multiflora* Boiss. On cysteamine- induced duodenal ulcer in rats.

Conference: SIPAM, Tunisia 2006. 2006; (Oral presentation)

Authors: **Minaiyan M.**, Ghannadi A., Salehi E.

14- Anti-ulcerogenic effect of ginger (rhizome of *Zingiber officinale* Roscoe) on cysteamine induced duodenal ulcer in rats.

Conference: 10th Iranian Pharmaceutical Sciences Conference (IPSC 2006). 2006; (Poster)

Authors: **Minaiyan M.**, Ghannadi A., Karimzadeh A.

15- The effect of process variables on the encapsulation efficiency and release characteristics of insulin-loaded PLGA microspheres prepared by modified oil/oil solvent evaporation method.

Conference: International Congress of Pharmacy & Pharmaceutical Sciences (FIP 2007). 2007; (Poster)

Authors: Hamishehkar H., Emami J., Rouholamini A., Gilani K., Nokhodchi A., **Minaiyan M.**, Mahdavi H.

16- Study of pharmacokinetic interaction of vitamin C and phenytoin in rats.

Conference: 18th Iranian Congress of Physiology and Pharmacology. 2007; (Poster)

Authors: **Minaiyan M.**, Ghafghazi T., Majdzadeh-Ardakani M.

17- Effects of glyclazide chitosan microspheres on normal and diabetic rats.

Conference: 18th Iranian Congress of Physiology & Pharmacology. 2007; (Poster)

Authors: Varshosaz J., **Minaiyan M.**, Rahdari N.

18- A new method for preparation of insulin-loaded poly (D, L- lactic-Coglycolic acid) microspheres: Release and stability study of protein.

Conference: International Congress of Pharmacy & Pharmaceutical Sciences (FIP 2007). 2007; (Poster)

Authors: Emami J., Rouholamini A., Gilani K., Nokhodchi A., **Minaiyan M.**, Mahdavi H., Hamishekar H.

19- Effects of ginger (*Zingiber officinale* Roscoe) volatile oil on acetic acid-induced acute colitis in rats.

Conference: The 11th Iranian Pharmacetical Sciences Conference. 2008; (Poster)

Authors: **Minaiyan M.**, Ghannadi A.R., Mahzooni P., Rasheedian A.

20- Effect of hydroalcoholic extract of *Berberis vulgaris* fruit and berberine chloride on acetic acid-induced acute colits in rats.

Conference: The 11th Iranian Pharmaceutical Conference. 2008; (Poster)

Authors: **Minaiyan M.**, Ghannadi A.R., Mahzooni P., Jaffari-Shirazi E.

21- Anti-ulcerogenic effect of ginger (rhizome of *Zingiber officinale* Roscoe) hydroalcoholic extract on acetic acid-induced acute colitis in rats.

Conference: The 11th Iranian Pharmaceutical Sciences Conference. 2008; (Poster)

Authors: **Minaiyan M.**, Ghannadi A.R., Mahzooni P., Nabi-Meibodi M.

22- Anti-inflammatory activity of antidepressant drugs is not correlated with their selectivity for norepinephrine and serotonin reuptake inhibition.

Conference: The 11th Iranian Pharmaceutical Sciences Conference. 2008; (Oral presentation)

Authors: Hajhashemi V., **Minaiyan M.**, Eftekhari M.

23- Effect of hydroalcoholic extract of *Matricaria aurea* (LOEFL.) SHULTZ BIP on acetic acid induced colitis in rats.

Conference: 19th Iranian congress of Physiology and Pharmacology. 2009; (Poster)

Authors: **Minaiyan M.**, Ghassemi-Dehkordi N., Mahzouni P., Ansari-Roknabadi M.

24- Effect of hydroalcoholic and buthanolic extract of *Punica granatum* L. flowers on acetic acid-induced colitis in rats.

Conference: 19th Iranian Congress of Physiology and Pharmacology. 2009; (Poster)

Authors: **Minaiyan M.**, Zolfaghari B., Mahzouni P., Shojaoddiny –Ardakani A.

25- Effect of hydroalcoholic and buthanol extract of *Cucumis sativus* seeds on normal and STZ-induced diabetic rats.

Conference: 1st International Congress on Diabetes and its Complications. 2009; (Poster)

Authors: **Mohsen Minaiyan**, Behzad Zolfaghari, Amin Kamal.

26- Compliance assessment in hemodialysis patients with drug regimen, potassium and fluid intake and its relationship with demographic factors.

Conference: 19th Iranian Congress of Physiology and Pharmacology. 2009; (Oral presentation)

Authors: **Mohsen Minaiyan**, Shahrzad Shahidi, Parisa Mir-Moghtadaei, Samaneh Shokri.

27- Anticolitic effect of *Satureja hortensis* L. hydroalcoholic extract in rats.

Conference: 19th Iranian Congress of Physiology and Pharmacology. 2009; (Poster)

Authors: Tavallaei O., **Minaiyan M.**, Ghannadi A.R., Mahzouni P.

28- The study of anti-diabetic effect of *Ferulago angulata* (Schlecht.) Bioss. In normal and streptozotocin-induced diabetic rats.

Conference: 1st Iranian Phytochemistry Seminar (Oral Presentation)

Authors: Movahedian A., Sajjadi S.E., **Minaiyan M.**, Nikzad N.

29- Co-administration of statins and doxorubicin against human cancer cells.

Conference: The 11th Iranian Pharmaceutical Sciences Conference. (Poster)

Authors: Sadeghi-Aliabadi H., **Minaiyan M.**, Dabestan A.

30- Ginger in Koran, traditions, Iranian Traditional Medicine and new science.

Conference: Iranian Conference of Koran and Medicine (Oral Presentation)

Authors: Ghannadi A.R., **Minaiyan M.**, Davoodi N.S.

31- Pharmacokinetics and pharmacodynamics of controlled release insulin loaded PLGA microcapsules uses dry powder inhaler in diabetic rats.

Conference: ICPC 2009 (Oral presentation)

Authors: Hamishekar H., Emami J., Rouholamini A.H., Gilani K., **Minaiyan M.**, Hassanzadeh K., Mahdavi H., Nokhodchi A.

32- Validation and optimization of the method using TNBS for induction of experimental colitis in rats.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Oral presentation)

Authors: Motavallian A., **Minaiyan M.**

33- Preparation and evaluation of an oral mini-osmotic pump for glibenclamide.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: Tavakoli N., Tabbakhian M., **Minaiyan M.**, Haghighi M.

34- Evaluation of different parameters of iontophoresis on ibuprofen and piroxicam gels.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: Sharifi H., Tavakoli N., Heshmatipour M., **Minaiyan M.**

35- Effect of flvoxamine on the carrageenan-induced paw edema in the rat.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Oral presentation)

Authors: Sadeghi H., Hajhashemi V., **Minaiyan M.**, Movahedian A., Talebi A.

36- Effect of demographic and non-demographic (drug and food interactions, patient compliance) factors on therapeutic response to warfarin in patients referring to educational pharmacies in Isfahan, 1387-1388.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: **Minaiyan M.**, Mir-Moghtadaei P., Molla-Ahmadi A.

37- Effect of *Carum carvi* L. (Caraway) extract and essential oils on experimental colitis induced by TNBS in rats.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: **Minaiyan M.**, Ghannadi A.R., Mahzouni P., Keshavarz A.

38- Colon delivery of budesonide by spray drying with dextran: an in vitro/in vivo evaluation in induced colitis in rats.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Oral presentation)

Authors: Ahmadi F., Varshosaz J., Emami J., **Minaiyan M.**, Dorkoosh F., Mahzouni P.

39- Anti-ulcerative effect of *Matricaria aurea* (Lofl.) Shultz Bip. hydroalcoholic extract on gastric ulcers of two animal models.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: **Minaiyan M.**, Ghassemi-Dehkordi N., Etemadzadeh M.

40- Ameliorating effect of *Rosmarinus officinalis* leaves (extract & essential oils) on TNBS-induced colitis in rats.

Conference: 12th Iranian Pharmaceutical Sciences Conference (Poster)

Authors: Minaiyan M., Ghannadi A.R., Mahzouni P., Afsharipour M.

41- Role of patient's beliefs about prescribed medicine in adherence to a number of chronic illnesses.

Conference: 2nd Iranian Clinical Pharmacy Congress. May 2011. (Poster)

Authors: Taheri M ,**Minaiyan M**, Mirmoghtadaii P.

42- Anti-inflammatory effect of amitriptylline on carrageenan induced paw edema in rats and the mechanisms may involved.

*Conference:*20th Iranian Congress of Physiology and Pharmacology. October 2011. Hamedan, Iran (Poster).

Authors: Hajhashemi V, Sadeghi H, **Minaiyan M**, Movahedian A, Talebi A.

43- Effect of Root and aerial parts extract on cerulein-induced acute pancreatitis on mice.

*Conference:*20th Iranian Congress of Physiology and Pharmacology. October 2011. Hamedan, Iran (Poster).

Authors: **Minaiyan M**, Ghannadi AR, Mahzouni P, Abed AR.

44- Effect of selected antioxidants and iron chelators on experimental colitis induced by TNBS in rats.

*Conference:*20th Iranian Congress of Physiology and Pharmacology. October 2011. Hamedan, Iran (Poster).

Authors: **Minaiyan M**, Mahzouni P, Mostaghel E.

45- Effects of central and peripheral administration of maprotilin on carrageenan induced paw edema in rats.

*Conference:*20th Iranian Congress of Physiology and Pharmacology. October 2011. Hamedan, Iran (Poster).

Authors: Sadeghi H, Hajhashemi V,**Minaiyan M**, Movahedian A, Talebi A.

46- Needs assessment in CME programs for community pharmacies in Isfahan University of Medical Sciences.

*Conference:*13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Oral presentation).

Authors:**Minaiyan M**, Mostafavi SA, Bagheri M.

47- 5HT receptors are involved in producing anti-inflammatory effects of tropisetron on experimental TNBS induced colitis in rats.

*Conference:*13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Oral presentation).

Authors:Motavallian A, **Minaiyan M**, Rabbani M, Mahzouni P.

48- *Echium amoneum* Fisch Mey hydroalcoholic extract attenuates the severity of acute pancreatitis in mice.

Curriculum Vitae, MOHSEN MINAIYAN

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Oral presentation).

Authors: Abed AR, **Minaiyan M**, Ghannadi AR.

49- A study of the effects of *Cydonia oblonga* Miller on TNBS induced ulcerative colitis in rats.

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Poster).

Authors: Etemad M, Ghannadi AR, **Minaiyan M**, Mahzouni P.

50- Effects of *Carum carvi* L. extract and essential oil on TNBS induced colitis in rats.

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Poster).

Authors: Keshavarz A, **Minaiyan M**, Ghannadi AR, Mahzouni P.

51- *Prunus armeniaca* L. (Apricot) two extracts ameliorate TNBS-induced ulcerative colitis in rats.

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Poster).

Authors: Asadi M, **Minaiyan M**, Ghannadi AR, Mahzouni P.

52- Effect of lithium chloride on cerulein-induced acute pancreatitis in mice.

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Poster).

Authors: Safaei A, **Minaiyan M**, Abed AR, Ghannadi AR, Abarghooi-Nejad.

53- Maprotiline exhibits potent anti-inflammatory activity in carrageenan induced paw edema in rats.

Conference: 13th Iranian Pharmaceutical Sciences Congress (IPSC) September 2012. Isfahan, Iran (Oral presentation).

Authors: Sadeghi H, Hajhashemi V, **Minaiyan M**, Movahedian A, Talebi A.

THESES SUPERVISION

1-Bioequivalency study of nortriptylline (25mg) tablets manufactured in iran and a foreign standurd product

Supervisors: **Mohsen Minaiyan**, Taghi Ghafghazi

2- Bioequivalency study of nortriptylline (10mg) tablets manufactured in iran and a foreing standurd product

Curriculum Vitae, MOHSEN MINAIYAN

Supervisors: **Mohsen Minaiyan**, Taghi Ghafghazi

3- Bioequivalency study of carbamazepine (200mg) tablets manufactured in Iran and a foreign standard product

Supervisors: **Mohsen Minaiyan**, Taghi Ghafghazi

4- Bioequivalency study of ranitidine (150mg) tablets manufactured in Iran and a foreign standard product

Supervisors: **Mohsen Minaiyan**, Taghi Ghafghazi

Student: **Maryam Mohammadzadeh**

5- Study of dispensing and demand assessment of OTC drugs at community pharmacies of Isfahan city

Supervisors: A.H. Zargarzadeh, **M. Minaiyan**

Student: **Amir Torabi**

6- Anti-ulcer effect of *Zingiber officinal* Roscoe hydroalcoholic extract on cysteamine-induced duodenal ulcer in rats

Supervisors: **M. Minaiyan**, AR. Ghannadi.

Student: **Mahdi Salehi**

7- The study of pharmacokinetic interaction of ascorbic acid with phenytoin in rats

Supervisors: **M. Minaiyan**, T. Ghafghazi.

Student: **Mahdi Majdzadeh**

8- The role of Imidazoline (I1) receptors in morphine withdrawal suppression in mice.

Supervisors: Hajhahashemi V., **Minaiyan M.**, Seyedabadi M.

Student: **Mohammad Seyedabadi**

9- Hypoglycemic effect of *Securigera securidacea* in diabetic rat

Supervisors: **Mohsen Minaiyan**, Fariborz Moattar

Student: **Azadeh Vali**

10- Formulation and physicochemical analysis of a suitable topical doxepine product.

Supervisors: Naser Tavakoli, **Mohsen Minaiyan**

Student: **Elahe Saghaei**

11- Antidiabetic effect of *Prosopis farcta* in rat

Supervisors: Fariba Jaafari, **Mohsen Minaiyan**, Nasrollah Ghasemi-Dehkordi

Student: **Manijeh Hosseini-Baharanchi**

12- The effect of hydroalcoholic extract of *Tripleurospermum disciform* on gastric ulcer in rat

Supervisors: **Mohsen Minaiyan**, Alireza Ghannadi.

13- The study of dispensing of Rx drugs at community pharmacies in isfahan

Supervisors: **Mohsen Minaiyan**, Amir Houshang Zargarzadeh

14- Formulation and physicochemical assessment of a suitable topical diltiazem product

Supervisors: NaserTavakoli, **Mohsen Minaiyan**

15- The effect of *Zataria multiflora* on cycteamine hydrochloride induced duodenal ulcer in rat.

Supervisors: **Mohsen Minaiyan**, AlirezaGhannadi.

Student: **Bakhtiar Mohammadzadeh.**

16- Study of learning styles in pharmacy students and its relationship with progression in education

Supervisors: Taherh Changiz, **Mohsen Minaiyan.**

*Student:***Somayeh Maanavi**

17- Invivo and invitrointeraction of HD contraceptives with diagnostic kits of opioids

Supervisors: ValiollahHajhashemi, **Mohsen Minaiyan.**

Student: **Mahdi Saberian-Booojeni**

18- Clinical evaluation of doxepine cream 5% in common pruritic skin disease

Supervisors: **Minaiyan M**, Tavakoli N, Moemeni A.

Student: **Farhad Ahmadi**

19- Synergistic interaction of taxol with atorvastatin on human malignant cell line type MDA-MB468

Supervisors: Sadeghi H,**Minaiyan M.**

Student: **Azadeh Dabestan**

20- Cytotoxic evaluation of co-administration of doxorubicin with simvastatin against human cancer cell (Hela) using MTT assay.

Supervisors: Sadeghi H., **Minaiyan M.**

Student: **Maryam Analooi**

21- Antiulcer effect of hydroalcoholic extract of *Zingiberofficinale* on acetic acid induced colitis in rats

Supervisors: Minaiyan M., Ghannadi AR.

Student: Mohsen Nabi Maybodi

22- Anti-ulcer effect of hydroalcoholic extract of *Saturejahortensis* on acetic acid induced colitis in rats

Supervisors: Minaiyan, Ghannadi AR.

Student: Omid Tavallaei

23- Study of the effect of hydroalcoholic fruit extract of *Berberis vulgaris* and berberine alkaloid on acute pancreatitis in rats

Supervisors: Minaiyan M, GhannadiAR, Movaheddian A, Mahzooni P.

Student: Elahe Jaafari

24- Anti-ulcerative effect of *Matricariaaurea* (Loefl.) Shultz Bip. hydroalcoholic extract on two model of gastric ulcers in rats.

Supervisors: Minaiyan M., Ghassemi-Dehkordi N.

Student: Mohammad Eatemadzadeh.

25-Colon specific delivery of budesonide by using dextran formulation for treatment of ulcerative colitis

Supervisors: Varsosaz ZH, Tavakoli N, Emami J, Dorkoosh F, Minaiyan M

Place: Faculty of Pharmacy, Isfahan University of Medical Sciences

26- Colon specific delivery of budesonide as peletes by using extrogen-spheronization technique for terating ulcerative colitis. (PhD Dissertation)

Supervisors: Varshosaz ZH, Tavakoli N, Emami J, Dorkoosh F, Minaiyan M.

Student: Nakisa Rahmani

27- Study of herbal medicine dispensing and request value at private and educational pharmacies of Isfahan-Iran-1385 (2006)

Supervisors: Minaiyan M., Ghannadi AR.

Student: Masoud Jaafari

28- Comparative study of a number of selected anti-depressive drugs

Supervisors: Hajhashemi V., Minaiyan M.

Student: Fatemeh Teimoori

29- Anti-inflammatory effect of a number of selected anti-depressants on coroton induced ear edema of mice

Supervisors: Hajhashemi V., Minaiyan M.

Student: Mahdiah Mohammadzadeh

30- Study the anti-ulcerogenic effect of hydroalcoholic extract of *Calendula officinalis* L. on acetic acid induced colitis in rats.

Supervisors: Minaiyan M., Ghannadi A.R., Mahzooni P.,

Student: Mahdi Ali-Asgari.

31- Study of anti-diabetic effect of *Ferulago angulate* hydroalcoholic extract on streptozotocin induced diabetic rats

Supervisors: Movahedian A., Sajjadi SE., Minaiyan M.

Student: Nayereh Nikzad

32- Effect of *Matricariaaurea*hydroalcoholic extract on acetic acid induced acute colitis in rats.

Supervisors: Minaiyan M, Ghassemi-Dehkordi N, Mahzooni P.

Student: Maysam Ansari-Rokn Abadi

33- Effect of *Zingiberofficinale*Roscea volatile oil on acetic acid induced acute colitis in rats.

Supervisors: Minaiyan M, GhannadiAR, Mahzouni P.

Student: Amir Rashidian

34- Preparation and Evaluation of an oral mini-osmotic pump for glibenclamide

Supervisors: Tavakoli N., Minaiyan M., Tabbakhian M.

Student: Maryam Haghighi

35- Evaluation of effects of intrathecal and intracerebroventricularadministration of three selected antidepressant drugs of carrageenan-induced inflammatory rat paw edema and some involved mechanisms of these effects

Supervisors: Hajhashemi V., Minaiyan M., Movahedian A., Talebi A.

Student: Ehsan Fattahian

36- Influence of demographic and non-demographic (Drug-Drug interaction, Drug-Food interaction and adherence) factors on warfarin therapeutic effect in patients coming to educational pharmacies in Isfahan, years 1387-1388.

Supervisors: Minaiyan M., Mir-Moghtadaei P.

Student: Ahmad Mollaahmadi

37- Assessment of compliance in hemodialysis patients with anti-hypertensive and phosphate binder drugs, fluid restriction and potassium in dietary and its relation with demographic factors and laboratory data in hemodialysis center of Khorshid, Al Zahra hospital and Falavarjan city

Supervisors: Minaiyan M., Shahidi Sh.

Student: Samaneh Shokri

38- Effect of Punicagranatum flower hydroalcoholic and butanolic extract on acetic acid-induced colitis in rats.

Supervisors: Minaiyan M, Zolfaghari B.

Student: Ali Shojaoddin-Ardakani

39- Effect of hydroalcoholic and butanol extract Cucumissativus seeds on blood glucose level of normal and STZ- induced diabetic rats.

Supervisors: Minaiyan M, Zolfaghari B.

Student: Amin Kamal

40- Effect of Carumcarvi hydroalcoholic extract and essential oil on TNBS-induced colitis in rats.

Supervisors: Minaiyan M., Ghannadi A. R., Mahzouni P.

Student: Azadeh Keshavarz

41- Patients' beliefs about prescribed medicines of chronic illnesses and their role in adherence to treatment in patients coming to educational pharmacies in Isfahan, years 1387-88.

Supervisors: Minaiyan M, Mirmoghtadaei P.

Student: Morteza Taheri

42- Transdermal iontophoretic delivery of Diclofenac, Piroxicam and Ibuprofen from gel formulations.

Supervisors: Tavakolli N, Minaiyan M, Heshmati M.

Student: Hajar Sharifi

43- Effect of Cichoriumintybush hydroalcoholic extract on cerulein-induced acute pancreatitis in mice

Supervisors: Minaiyan M, GhannadiAR, Mahzouni P.

Student: Alireza Abed

44- Therapeutic effect of Rosmarinus officinalis hydroalcoholic extract and essential oil on TNBS-induced colitis in rats

Supervisors: Minaiyan M, Ghannadi AR, Mahzouni P

Student: Masoud Afsharipour

45- Effect of Matricaria aurea Shultz Bip volatile oil on acetic acid-induced ulcerative colitis in rats.

Supervisors: Minaiyan M., Ghannadi AR, Mahzouni P.

Student: Iraj Takmar

46- Effect of Prunus armeniaca seeds extract on TNBS- induced colitis in rats

Supervisors: Minaiyan M, Ghannadi AR, Mahzouni P.

Student: Paria Ramazanlou

47- Effect of selected anti-oxidants (Kojic acid and vitamin E) and iron chelators (Malthol, Defriprone and Deferoxamine) on TNBS- induced colitis in rats.

Supervisors: Minaiyan M, Mahzouni P.

Student: Elahe Mostaghel

48- Anti-inflammatory effect of *Helichrysum oligocephalum* extract on acetic acid-induced acute colitis in rats

Supervisors: Minaiyan M, Ghassemi-Dehkordi, Rabbani M.

Student: Najmeh- Sadat Ahmadi

49- Effect of *Hordeum vulgare* L. (Barley) on blood glucose level of normal and STZ-induced diabetic rats

Supervisors: Minaiyan M, Ghannadi AR, Movahedian A.

Student: Ehsan Hakim-Elahi

50- Effect of the hydroalcoholic extract and juice of *Prunus divaricata* fruit on blood glucose, insulin and serum lipids of normal and streptozotocin-induced diabetic rats.

Supervisors: Minaiyan M, Ghannadi AR, Movahedian A.

Student: Masoud Asadi

51- Pulmonary delivery of triptorelin loaded in pluronic based nanomicelles in rat model.

Supervisors: Varshosaz J, Minaiyan M.

Student: Hamed Vakilzadeh

52- Preparation of biodegradable/ bioadhesive nanoparticles of bupropion hydrochloride and evaluation of pulmonary absorption of the drug.(Ph.D dissertation)

Supervisors: Varshosaz J, **Minaiyan M.**

Student: **Mohammadreza Zaki**

53- Preparation and characterization of folate targeted dextran stearate micelles for delivery of etoposide in colorectal cancer. (Ph.D dissertation)

Supervisors: Varshosaz J, Hassan-Zadeh F, Sadeghi-Aliabadi H, **Minaiyan M.**

Student: **Farzi Firoozian**

54- Preparation and in vitro/in vivo evaluation of folate targeted tocopheryl succinate chitosan poly ethylene glycol micelles for delivery of paclitaxel in breast cancer. (Ph.D dissertation)

*Supervisors:*Emami J, Hasanzadeh F, Sadeghi H, Mostafavi A, **Minaiyan M**, Lavasanifar A.

Student: **Mahboobeh-Sadat Rezazadeh**

55- Preparation and in vitro/in vivo evaluation of inhalational powder of erythropoietin for pulmonary delivery.

*Supervisors:*Varshosaz J, **Minaiyan M.**

Student: **Maryam Saami**

56- Anti-inflammatory effect of *Kelussia odoratissima* Mozaff. Extract on acetic acid-induced acute colitis in rats.

Supervisors: **Minaiyan M**, Sajjadi SE, Taheri D.

Student: **Nastaran Naderi**

57- Effect of *Punica granatum* (pomegranate) seed fractions on acute pancreatitis in mice.

Supervisors: **Minaiyan M**, Zolfaghari B, Taheri D.

Student: **Mahdi Gomarian**

58- Production and in vitro/in vivo evaluation of bioadhesive nanoparticles of calcitonin for pulmonary delivery.

*Supervisors:*Varshosaz J, **Minaiyan M.**

Student: **Mojgan Forghanian**

59- Transdermal iontophoretic delivery of celecoxib from gel formulation.

Supervisors: **Tavakoli N**, **Minaiyan M**, **Heshmatipour SR**, **Musavinasab SR.**

Student: **Roohollah Mousavinasab**

60- Anti-inflammatory effect of hydroalcoholic extract and essential oil of *Coriandrum sativum* fruits on acetic acid-induced acute colitis in rats

Supervisors: Minaiyan M, Sajjadi SE, Mahzouni P.

Student: Bahareh Heidari

61- Anti-inflammatory effect of *Moringa oliefera* Lam. Seeds and leaves extract on acetic acid-induced acute colitis in rats.

Supervisors: Minaiyan M, Asghari GR, Taheri D.

Student: Mojgan Saeidi

62- Evaluation of effects of intraperitoneal (IP) and intracerebroventricular (ICV) administration of three selected antidepressants on experimental ulcerative colitis in rats.

Supervisors: Minaiyan M, Hajhashemi V, Rabbani M, Mahzouni P.

Student: Fattahian Ehsan

63- Anti-inflammatory effect of *Pycnocycla spinosa* hydroalcoholic extract and active component Isoacetovanillone on acetic acid-induced acute colitis in rats.

Supervisors: Minaiyan M, Asghari GR, Sadraei H.

Student: Edris Feili.

64- Anti-inflammatory effect of *Pistacia atlantica* Subsp. *kurdica* volatile oil and gum on acetic acid-induced acute colitis in rats.

Supervisors: Minaiyan M, Ghannadi AR, Mahzouni P.

Student: Farshad Karimi

65- Anti-inflammatory effect of essential oil and hydroalcoholic extract of *Rosa damascene* Mill. on acetic acid-induced acute colitis in rats.

Supervisors: Minaiyan M, Ghannadi AR.

Student: Ghazal Latifi

66- Anti-inflammatory effect of hydroalcoholic extract and essential oil of *ocimum basilicum* on acetic acid-induced acute colitis in rats.

Supervisors: Minaiyan M, Ghannadi AR.

Student: Parnia Roohi-Boroojeni

67- Enhancement of solubility and antidiabetic effects of repaglinide using spray drying based solid dispersion technique in STZ-induced diabetic rats.

Supervisors: Varshosaz J, Minaiyan M.

Student: Mahdieh Ahmadi.

