



## Curriculum Vitae

### Personal Information:

**First name:** Ali **Surname:** Pourmotabbed

Professor of medical physiology

**Date of Birth:** Jan.11, 1966 **Nationality:** Iranian

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### Education:

**1983- 1987: BSc.** in biology, School of Sciences, Razi University, Kermanshah, IRAN

**1987-1990: MSc.** in medical physiology, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, IRAN

**1994-1998: Ph.D.** in medical physiology, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, IRAN

### Work Experience:

**1988 - Present Faculty Member**, School of Medicine, Kermanshah University of Medical Sciences and Health services (KUMS), Kermanshah, IRAN

### Publications:

1- **A Pourmotabbed**, F Motamedi, Y Fathollahi, FA Mansouri, S Semnanian, Assessment of the role of NMDA receptors and voltage dependent calcium channels on augmentation of long-term potentiation in CA1 hippocampal area of morphine dependent rats, *Physiology & Pharmacology*, 2 (1997) 84-96

2- **A Pourmotabbed**, F Motamedi, Y Fathollahi, FA, Mansouri, S Semnanian, Involvement of NMDA receptors and voltage- dependent – calcium channels On augmentation of long – term potentiation in hippocampal CA1 area of morphine dependent rats, *Brain Res*, 804 (1998) 125-134

3- A Amini, MH Mirmomeni, E Cheraghi, E Ghamari, **A Pourmotabbed**, The study of the antioxidant effects of retinoic acid on reduced toxic effect of ogeanol in mice, *Yakhteh*, 8 (2000) 203-207

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5- **A Pourmotabbed**, B Rostamian, G Manouchehri, G Pirzadeh-Jahromi, H Sahraei, H Ghoshooni, H Zardooz, M Kamalinejad, Effects of Papaver rhoeas extract on the

expression and development of morphine-dependence in mice, *J. Ethnopharmacol*, 95 (2004) 431-435

6- **A Pourmotabbed**, A Touhidi, H Haghighizad, F Azizkhani, Effect of restraint stress on withdrawal syndrome signs in mice, *Physiology & Pharmacology*, 8 (2004) 23-30

7- **A Pourmotabbed**, B Rostamian, G Manouchehri, M Fathi, M Kamalinejad, H Sahraei, Evaluation of the effect of papaver rhoeas L., on naloxone induced jumping behavior and diarrhea in morphine dependent mice, *Medical Planets*, 12 (2004) 13-20

8- H Sahraei, YA Amiri, A Haeri-Rohani, H Sepehri, SH Salimi, **A Pourmotabbed**, H Ghoshooni, A Zahirodin, H Zardooz, Different effects of GABAergic receptors located in the ventral tegmental area on the expression of morphine-induced conditioned place preference in rat, *E. J. Pharmacol*, 524 (2005) 95-101

9- R Ghorbani, AM Gharavi, M Khazaei, M Emami Alagha, **A Pourmotabbed**, J Ghasemi, P Sayadi, Effect of Bisfenol A on the weight and microstructure of testes and prostate of rat, *J Gorgan Univdrsty of Medical Sciences*, 1 (2005) 11-17

10- **A Pourmotabbed**, M Tahmassian, M Shahi, H Karami Darabkhani, Y Fathollahi, The effect of morphine dependence on spatial learning and memory of rats, *Physiology & Pharmacology*, 9 (2005) 127-138

11- AM Gharavi, R Ghorbani, M Khazaei, **A Pourmotabbed**, M Emami Alagha, J Ghassemi, P Sayadi, Altered pituitary hormone secretion in male rats exposed to bisphenol A, *Indian J. Occup. Environ. Med*, 10 (2006) 24-27

12- **A Pourmotabbed**, SE Nedaei, E Mehrabinasab, Assessment of the role of NMDA receptors located in hippocampal CA1 area on the effects of oral morphine dependency on spatial learning and memory in rat, *Physiology & Pharmacology*, 10 (2006) 115-123

13- **A Pourmotabbed**, A Touhidi, SE Nedaei, B Farshchi, N Peyvastegan, S Samadzadeh, Long-lasting effects of oral morphine dependence on spatial learning and memory in rats, *Physiology & Pharmacology*, 11 (2007) 167-173

14- **A Pourmotabbed**, P Yaghmaei, P Imani, SE Nedaei, A Touhidi, Assessment of the effect of nitric oxide within hippocampal CA1 area on spatial learning and memory in morphine dependent rats, *Physiology & Pharmacology*, 11 (2007) 252-260

15- H Sahraei, J Shams, Z Faghih-Monzavi, H Zardooz, SH Pashaei-Rad, **A Pourmotabbed**, H Ghoshooni, M Kamalinejad, Effect of Papaver Rhoeas extract on the development and expression of tolerance to morphine-induced locomotor activity in mice, *Pharmaceutical Biol*, 45 (2007) 475-480

16- **A Pourmotabbed**, M Tahmasian, M Shahi, H Karami Darabkhani, Y Fathollahi, Facilitating effects of morphine dependency on spatial learning and memory in rat, *DARU*, 15 (2007) 156-161

- 17- A Vaisi Raygani, Z Rahimi, M Zahraei, M Noroozian, **A Pourmotabbed**, Association between enzymatic and non-enzymatic antioxidant defense with alzheimer disease, **Acta Medica Iranica**, 46 (2008) 11-16
- 18- J Shams, H Sahraei, Z Faghihmonzavi, SH Salimi, SM Fatemi, **A Pourmotabbed**, H Ghoshooni, M Kamalinejad, Effect of Papaver rhoeas extract on the tolerance development to analgesic, **Iranian J Pharmaceutical Res**, 7 (2008) 141-147
- 19- **A Pourmotabbed**, E Mehrabinasab, F Soraya, S Moradi, H Haghighizad, M Tahmasian, The effect of morphine dependency on spatial learning and memory in male rat, **J of Iran University of Medical Sciences**, 58 (2008) 81-89
- 20- H Haghighizad, **A Pourmotabbed**, MR Ghadami, S Ghadami, H Sahraei, Protective effect of saffron extract on morphine-induced inhibition of spatial learning and memory in rat, **Physiology & Pharmacology**, 12 (2008) 170-179
- 21- MR Ghadami, **A Pourmotabbed**, The effect of Crocin on scopolamine induced spatial learning and memory deficits in rats, **Physiology & Pharmacology**, 12 (2009) 287-295
- 22- SE Nedaee, **A Pourmotabbed**, E Mehrabinasab, A Touhidi, Ketamine induces anterograde and retrograde amnesia in rats, **Physiology & Pharmacology**, 12 (2009) 328-335
- 23- A Mostafaie, **A Pourmotabbed**, AR Khalafi, SE Nedaee, H Sahraei, R HajiHosseini, The effect of morphine dependence on expression of hippocampal N-methyl-D-aspartate receptor subunits in male rats, **Physiology & Pharmacology**, 12 (2009) 167-173
- 24- H Sahraei, L Etemadi, P Rostami, **A Pourmotabbed**, MR Zarrindast, J Shams, H Ghoshooni, A Noroozadeh, B Esfandiari, SH Salimi, GABAB receptors within ventral tegmental area are involved in the expression and acquisition of morphine-induced place preference in morphine-sensitized rats, **Pharmacol Biochem Behav**, 91 (2009) 409-416
- 25- A Khalafi, A Mostafaie, **A Pourmotabbed**, S E Nedaee, The study of the effect of oral morphine dependency on expression of NMDA subunit NR1 of hippocampus in male rats, **J Iran Chem Soc**, 6 Suppl (2009) 75
- 26- G Mahmoudi, M Piri, **A Pourmotabbed**, S Amini, Effect of muscarinic and NMDA receptors of ventral tegmental area on inhibitory avoidance memory consolidation, **Animal Biology**, 2(1) (2009) 1-10
- 27- G Mahmoudi, S Ahmadi, **A Pourmotabbed**, S Oryan, MR Zarrindast, Inhibitory avoidance memory deficit induced by scopolamine: Interaction of cholinergic and glutamatergic systems in the ventral tegmental area, **Neurobiol Lear Mem**, 94 (2010) 83-90

- 28- **A Pourmotabbed**, A Farshchi, G Ghiasi, P Malek Khatabi, Analgesic and anti-inflammatory activity of *Teucrium chamaedrys* leaves aqueous extract in male rats, *Iran J Basic Med Sci*, 13 (2010) 119-125
- 29- G Mahmoudi, M Piri, **A Pourmotabbed**, S Oryan, MR Zarindast, Effect of muscarinic and NMDA receptors of ventral tegmental area interaction on inhibitory avoidance memory consolidation, *Kowsar Medical J*, 15 (2010) 77-82
- 30- A Touhidi, **A Pourmotabbed**, SE Nedaei, S Moradian, M Cheraghi, Introducing a simple model of kindling in pregnant rat, *Behbood*, 3 (2010) 271
- 31- G Ghiasi, A Farshchi, **A Pourmotabbed**, GR Bahrami, SE Nedaei, Effect of intrahippocampal CA1 injection of insulin on spatial learning and memory deficits in rats, *Behbood*, 15 (2011) 1-12
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- 36- L Azimi, **A Pourmotabbed**, SE Nedaei, MR Ghadami, The effect of sodium salicylate injection on spatial learning and memory of male rat, *J Kermanshah University of Medical Sciences*, 15 (5) (2011) 92-98
- 37- MR Ghadami, **A Pourmotabbed**, N Khademi, The protective effect of *curcumin* on scopolamine induced spatial learning and memory deficits in rat, *J Kermanshah University of Medical Sciences*, 16 (3) (2012) 201-210
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- 39- H Najafi, Z Mohammadi Yarijani, **A Pourmotabbed**, SH Madani, SA Seyedzadeh, Effect of *Crocine* on renal tissue damages and leukocyte infiltration induced by ischemia-reperfusion in rats, *J Kermanshah University of Medical Sciences*, 17 (8) (2013) 394-403