

Personal Information

Name: Bardia Jamali

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Nationality: Iranian



Education

Pharmaceutics PhD: School of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran. 2007-2013

Thesis: Study of Mechanism Based Inhibition of CYP₄₅₀ 2D6 by Ecstasy in isolated rat perfusion model.

Grade: 19.9 (out of 20)

Pharm D: School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran. 2001-2007

Thesis: Improvement of depilation time of thioglycolates by chemical penetration enhancers.

Grade: 20 (out of 20)

Publications

Papers

1. Evaluation of the Ecstasy influence on tramadol and its main metabolite plasma concentration in rats.
Bardia Jamali, Behjat Sheikholeslami, Yalda Hosseinzadeh Ardakani, Hoda Lavasani, Mohammad-Reza Rouini
Drug Metabolism and Personalized Therapy. 2017, 32(3): 137-145
2. A novel electrochemical platform for sensitive and simultaneous determination of dopamine, uric acid and ascorbic acid based on Fe₃O₄/single bondSnO₂/single bondGr ternary nanocomposite.
Hasan Bagheri, Niyoosha Pajooeshpour, Bardia Jamali, Salimeh Amidi, Ali Hajian, Hosein Khoshafar
Microchemical Journal, 2017, 131: 120.
3. Importance of Intracellular GSH Alterations for the Prediction of Resistance to Cisplatin in Cancer Cells.
Bardia Jamali, Maryam Nakhjavani, Bijan Shafaghi, Leyla Hosseinzadeh, Salimeh Amidi, Farshad H. Shirazi
IJPR. 2015, 14 (2): 513.
4. Rapid determination of MDMA and its three metabolites in perfusion medium.
Bardia Jamali, Yalda Hosseinzadeh Ardakani, Alireza Foroumadi, Farzad Kobarfard, Mohammad-Reza Rouini

- J Anal Toxicol.* 2013, 37(6):357.
5. Determination of the role of calcium on instability of neurotoxic metabolite of ecstasy by HPTLC-mass
Bardia Jamali, Yalda Hosseinzadeh Ardakani, Mohammad-Reza Rouini, Alireza Foroumadi, Salimeh Amidi, Vahid Hossein Zadeh Aghdam, Farzad Kobarfard
DARU J of Pharm Sci. 2013, 21(1):9.
 6. Effect of essential oils, hydrating agents and ethanol on hair removal efficiency of thioglycolates.
Hamid R. Moghimi, Bardia Jamali, Sara Farahmand, Bijan Shafaghi
J Cosmet Dermatol. 2013, 12(1):41.
 7. Synthesis of a quaternary bis derivative of imipramine as a novel compound with potential anti-enuretic effect.
Jamali B, Roodsari MS, Soleymani Z, Faizi M, Shafaghi B, Kobarfard F.
J Pharm Pharmacol. 2009, 61(9):1229.
 8. Serum anti-cyclic citrullinated peptide antibodies may predict disease activity in rheumatoid arthritis.
Esalatmanesh K, Jamali R, Jamali A, Jamali B, Nikbakht M.
Rheumatol Int. 2012, 32(12):3799.
 9. Evaluation of health related quality of life in irritable bowel syndrome patients.
Jamali R, Jamali A, Poorrahnama M, Omid A, Jamali B, Moslemi N, Ansari R, Dolatshahi S, Ebrahimi Daryani N.
Health Qual Life Outcomes. 2012, 29(10):12.
 10. Evaluation of Alum in Controlling Hepatic Bleeding: An Animal Model Study.
Saeed Nouri, Shima Farokhi, Bardia Jamali, Mohammad Reza Sharif
Thrita. 2014, 3(3): e21446
 11. Comparison the effect of zinc chloride and aluminum chloride in controlling liver bleeding, an animal model study. Sharif MR, Nouri S, Jamali B, Khorshidi AM.
The Quarterly Iranian Journal of Surgery, 2014, 22(2):9.
 12. Efficacy and Safety of Aluminum Chloride in Controlling External Hemorrhage: An Animal Model Study, Saeed Nouri, Mohammad Reza Sharif, Yunes Panahi, Mostafa Ghanei and Bardia Jamali. *Iranian Red Crescent Medical Journal.* 2015, 17(3): e19714

Books

1. Chapter of "Tramadol, Usage, misuse, and addiction processes: An overview" in "The Neuropathology Of Drug Addiction And Substance Misuse Volume 3", *Elsevier*, 2016.
2. Chapter of "Assays for MDMA" in "The Neuropathology Of Drug Addiction And Substance Misuse Volume 2", *Elsevier*, 2016.

3. Chapter of “Assays for Tramadol and its metabolites” in “The Neuropathology Of Drug Addiction And Substance Misuse Volume 3”, Elsevier, 2016.
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Patents

“Synthesis of imipramine dimer with quaternary ammonium structure”, Patented at *State Organization for Registration of Deeds and Properties, General Office Industrial Property*, 2007.

“Hemostatic spray of ferric sulphate”, Patented at *State Organization for Registration of Deeds and Properties, General Office Industrial Property*, 2014.

“Hemostatic gel of ferric sulphate”, Patented at *State Organization for Registration of Deeds and Properties, General Office Industrial Property*, 2014.
