

Dr. Shagufta Khan
Assistant Professor

Publications

To date, 11 publications (Total Impact Factor = 16.68)

1. **Khan S**, Abbas G. Ahmed FS. Atta-ur-Rahman; and Dar A. Effect of dichloromethane fraction of *Areca catechu* on monoamine associated behaviors and tyramine pressor sensitivity in rodents. *Pak J. Pharm. Sci*, 2014; 27(2): 303-307 (**IF: 0.947**).
2. Ghanchi N, **Khan S**, Afridi A, Ghias K. Video or paper: delivery of problem based learning cases in medical education. *Medical Education in Really Good stuff*, 2013; 47: 1131. (**IF: 3.176**).
3. **Khan S**. Mehmood MH, Ali ANA, Ahmed FS, Dar A, Gilani AH. Studies on anti-inflammatory and analgesic activities of betel nut in rodents. *Journal of Ethnopharmacology*, 2011; 135: 654-661. (**IF: 3.322**)
4. Gilani AH, **Khan S**, Siddiqi HS.. Antidepressant activity of *orchis mascula*. *Basic & clinical Pharmacology & Toxicology*, 2010; (Suppl.1), 162-692. (**IF: 2.124**)
5. Patel SF, Haleem DJ, Jabeen B, **Khan S**. (2006). Role of 5-HT1A receptors in regulation of food intake and obesity. *Physiology and Pharmacology Supplement*, Tehran, Iran, p. 30.
6. Patel SF, Sinha JK, **Khan S**. IBRO School: A Budding Experience! *Newsletter of Ibn Sina Academy Medieval Medicine & Sciences* 2007;7(24); 11-12).
7. Dar A, Khan KM, Ateeq HS, **Khan S**, Rahat S, Perveen S, Supuran CT. Inhibition of monoamine oxidase-A activity in rat brain by synthetic hydrazides: Structure activity relationship (SAR). *Journal of Enzyme Inhibition and Medicinal Chemistry* 2005; 20(3): 269-274. (**IF: 0.775**)
8. Khan KM, Rahat S, Choudhary MI, Atta-ur-Rahman, Ghani U, Perveen S. **Khatoon S**, Dar A. and Malik A. Synthesis and biological screening of 2-substituted 5,6-dihydro-5-oxo-4H-1,3,4-oxadiazine-4-propanenitriles and of their intermediates. *Helvetica Chimica Acta*, 2002; 85: 559-570. (**IF: 2.290**)
9. Dar A. and **Khatoon S**. Behavioral and biochemical studies of dichloromethane fraction from *Areca catechu* nut. *Pharmacology Biochemistry and Behavior*, 2000; 65 (1): 1-6. (**IF: 2.307**)
10. Dar A, **Khatoon S**, Rahman G and Atta-ur-Rahman. Antidepressant activities of *Areca catechu* fruit extract. *Phytomedicine*, 1997; 4(1):41-5. (**IF:1.138**)
11. Dar A. and **Khatoon S**. Antidepressant effect of ethanol extract of *Areca catechu* in rodents. *Phytotherapy Research*. 1997; 11: 174-176. (**IF:0.603**)