

Dr. Saara Muddasir

Senior Instructor

Publications

To date, 14 publications (total Impact Factor =7.82)

1 Book

1. Liaquat L, **Ahmad S**, Sadir S, Batool Z, Khaliq S, Tabassum S, Emad S, Madiha S, Shahzad S and Haider S. Development of AD like symptoms following co-administration of AlCl₃ and D-gal in rats: A neurochemical, biochemical and behavioural study. *Pak. J. Pharm. Sci.*, 2017; 30 (No.2(Suppl)); 647-653 [**IF: 0.682**]
2. Batool Z, Agha F, **Ahmad S**, Liaquat L, Tabassum S, Khaliq S, Anis L, Sajid I, Emad S, Perveen T and Haider S. Attenuation of cadmium-induced decline in spatial, habituation and recognition memory by long-term administration of almond and walnut supplementation: Role of cholinergic function. *Pak. J. Pharm. Sci.*, 2017; 30(1); 273-279 [**IF: 0.682**]
3. **Ahmad S**, Ahmed I, Haider S, Batoo Z, Ahmed SB. Daily consumption of commercial chicken feed and meat lead to alterations in serum cholesterol and steroidal sex hormones in female rats. *Pak. J. Pharm. Sci.* 2017; 30(1(Suppl): 257-261[**IF: 0.682**]
4. **Ahmad S**. The effect of commercially available chicken feed and chicken meat on body weight and serum estrogen levels in female albino Wistar rats. *Int. J. Livest. Prod.*2017; 8(2), 24-27.
5. **Ahmad S**, Omm-e-Hany, Ahmed I, Ahmed SA, Alamgir A, Neelam A. Potential Effect of Chicken Boneless Meat on the Body Weight and Serum Cholesterol levels of the Female Albino Wister Rats: in Direct Human Prospective Studies. *American-Eurasian J. Agric. & Environ. Sci.* 2016; 16 (3): 466-469.
6. Erum Afaq, Nazia Jameel, **Ahmad S**, Rubina Ghani and Anna A. Abbasi. Evaluation of Hepatitis B and C Related in Oral Health: A Population-Based, Study in Karachi Pakistan. *Int J Cur Res.* 2016; 8 (2): 26834-38
7. **Ahmad S** and Iftikhar Ahmed. Behavioral deficits in wistar rats secondary to altered androgen levels after treatment with chicken feed and raw soybean. *Int J Scientific and Engineering Research.* 2015; 6(1): 807-811.[**IF:3.8**]
8. **Ahmad S** and Iftikhar Ahmed. Response of Wistar rats to broiler chicken feed and soy bean on body weight, obesity and weight of selected visceral organs *Pak J Biochem Mol Biol.* 2014; 47(3-4): 137-140.
9. Raza N, Ghani R, Hafeez ul Hasan, Ameer N, Shahih F, **Ahmad S**, Abbasi A, Imran M, Malik M. Epidemiology and Etiology of sexually transmitted diseases (STD) and HIV/AIDS among hotel based workers in Karachi Pakistan. *Basic Research Journal of Medicine and Clinical Sciences* 2014; 3(1): 134-139.
10. **Ahmad S**, Tabassum S, Haider S. Role of Decreased Plasma Tryptophan in memory deficits observed in type I diabetes. *J Pak Med Assoc.* 2013; 63(1): 65-68.[**IF:0.488**]

11. **Ahmad S**, Omm-e-Hany and Sherwani SK. Microbial analysis of cooked foods sold in Sunday bazaars of Karachi Pakistan. *J Pharmacogn Phytochem.* 2013; 2(1): 338-341.
12. Haider S, **Ahmad S**, Khaliq S, Tabassum S, Haleem DJ. Role of an altered TRP/ LNAAAs ratio in the greater prevalence of depression in diabetic subjects. *Pak J Med Sci.* 2012; 2 (1): 57-61.[**IF:0.544**]
13. Haider S, **Ahmad S**, Tabassum S, Memon Z, Ikram M and Haleem DJ. Streptozotocin induced insulin deficiency leads to development of behavioeal deficits in rat. *Acta Neurologica Belgica* 2012; 113 (1): 35-41.[**IF: 1.49**]
14. Haider S, Naqvi F, Tabassum S, Saleem S, Batool Z, Sadir S, Rasheed S, Saleem D, Nawaz A, **Ahmad S**. Preventive effects of Curcumin against drug and starvation induced gastric erosions in rats. *Scientia Pharmaceutica* 2012; 81 (2): 549-558.

PUBLISHED CONFERENCE PROCEEDINGS (NATIONALLY)

1. Naqvi F, Haider S, **Ahmad S** and Haleem DJ. Streptozotocin induced diabetes produces memory impairment and depression like symptoms in male rats. Symposium cum workshop in Tools in Biomedical Research, Department of Biochemistry, University of Karachi, Karachi.
2. **Saara Ahmad**. Role of diabetes in psychoneurological disorders in animals. Baqai Dental Congress, 2014. Baqai Medical University, Karachi.

Book

Saara Ahmad (2015). Molecular Biology. ISBN 978-969-23050-0-6. Publishers code 23050. In print with Paramount Publishers Karachi
