

**Publications- 2012-2016**  
**Department of Pharmacognosy**  
**Faculty of Pharmacy and Pharmaceutical Sciences**  
**University of Karachi**

**2016--- 26 research papers**

1. Syed Rashid Ali Jaffary, Syed Waseemuddin Ahmed, Sadia Shakeel, Hafiz Muhammad Asif, Khan Usmanghani. *In vitro* antioxidant and reducing capability of weight loss tablet formulation. Pakistan Journal of Pharmaceutical Sciences, 29(5 Suppl): 1749-1753.
2. Syed Rashid Ali Jaffary, Syed Waseemuddin Ahmed, Sadia Shakeel, Hafiz Muhammad Asif, Khan Usmanghani. Evaluation of in vitro urease and lipoxygenase inhibition activity of weight reducing tablets. Pakistan Journal of Pharmaceutical Sciences, 29(4):1397-1400, 2016.
3. Tanveer Abbas, Faryal Liaquat, Najma Shaheen, Iqbal Azhar and Zafar Alam Mahmood. *In vitro* antibacterial activity of Ethanolic extracts of dietary spices against clinical isolates. National Journal of Health Sciences, 1(1):11-16, 2016.
4. Mansoor Ahmad, Faheem Ahmed Siddiqui, Mehjabeen and Noor Jahan. Phytochemical Analysis and evaluation of analgesic and anti-inflammatory properties of *Xanthoxylum fraxineum*. African Journal of Pharmacy and Pharmacology, 10(13): 244-249, 2016.
5. Muhammad Asif, Ghazala H. Rizwani, Hina Zahid, Zahid Khan, Rao Qasim. Pharmacognostic studies on *Taxus baccata* L.: A brilliant source of Anti-cancer agents. Pakistan Journal of Pharmaceutical Sciences. 29(1): 105-109, 2016.
6. Alya Maimoona, Fareeha Iqbal, Qurat-UI-Ain Syed and Salman Ahmed. Phytochemical analysis and anti-emetic activity of *Illicium verum* Hook. f. fruit by chick emesis model. Journal of Pharmacognosy and Phytochemistry, 5(6): 185-188, 2016.
7. Darakhshan Masroor, Rafi Akhtar Sultan, Salman Ahmed and Muhammad Mohtasheemul Hasan. Near infrared spectroscopy of *Cicer arietinum* L., seeds. Journal of Pharmacognosy and Phytochemistry, 5(6): 182-184, 2016.
8. Zainish M. Saleem, Salman Ahmed and Muhammad Mohtasheemul Hasan. *Phaseolus vulgaris* Linn: Botany, medicinal uses, phytochemistry and pharmacology. World Journal of Pharmaceutical Research, 5(11):1611-1616, 2016.

9. Shoaib Alam, Afshan Siddiq and Muhammad Mohtasheemul Hasan. Hypolipidemic effect of *Phaseolus vulgaris* L. at various doses and its impact on cardiovascular disease. World Journal of Pharmacy and Pharmaceutical Sciences, 5(11):163-174, 2016.
10. Syed Muhammad Ali Shah, Khan Usmanghani, Naveed Akhtar, Muhammad Akram, Hafiz Muhammad Asif and Muhammad Mohtasheemul Hasan. Clinical study on the efficacy of Amoebex (coded herbal drug) compared with Metronidazole for the treatment of Amoebic dysentery. Pakistan Journal of Pharmaceutical Sciences, 29(6): 2005-2014, 2016.
11. Muhammad Khurshid Alam, Saeed Ahmed, Shazia Anjum, Muhammad Akram, Syed Muhammad Ali Shah, Hafiz Muhammad Wariss, Muhammad Mohtasheemul Hasan and Khan Usmanghani. Evaluation of antipyretic activity of some medicinal plants from Cholistan desert Pakistan. Pakistan Journal of Pharmaceutical Sciences, 29(2):529-533, 2016.
12. Zainish M. Saleem, Salman Ahmed and Muhammad Mohtasheemul Hasan. *Phaseolus lunatus* Linn: Botany, medicinal uses, phytochemistry and pharmacology. World Journal of Pharmacy and Pharmaceutical Sciences, 5(11):87-93, 2016.
13. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Antiuro lithiatic plants: Formulations used in different countries and cultures. Pakistan Journal of Pharmaceutical Sciences, 29(6):2129-2139, 2016.
14. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Urolithiasis management and treatment: Exploring historical vistas of Greco-arabic contribution. Journal of Pharmacognosy and Phytochemistry, 5(5): 167-178, 2016.
15. Salman Ahmed and Muhammad Mohtasheemul Hasan. Muslim heritage in medicine: A concise review on Greco-Arabic contribution. Journal of Pharmacognosy and Phytochemistry, 5(4): 273-283, 2016.
16. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *Macrotyloma uniflorum* (Lam.) Verdc., *Phaseolus lunatus* Linn., and *Phaseolus vulgaris* Linn. seeds: Nature's potential candidates against urolithiasis by virtue of multidimensional pharmacology. World Journal of Pharmacy and Pharmaceutical Sciences, 5(8):289-300, 2016.
17. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *In vitro* urolithiasis models: An evaluation of prophylactic management against kidney stones. Journal of Pharmacognosy and Phytochemistry, 5(3): 28-35, 2016.

18. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *In vitro* microscopic study of calcium oxalate monohydrate crystals growth patterns. *Journal of Pharmaceutical and Scientific Innovation*, 5(2): 69-73, 2016.
19. Salman Ahmed, Rafi Akhtar Sultan, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Near infra red spectroscopic analysis of *Macrotyloma uniflorum* (Lam.) Verdc., *Phaseolus lunatus* Linn. and *Phaseolus vulgaris* Linn. *Journal of Pharmaceutical and Scientific Innovation*, 5(1):23-26, 2016.
20. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Inhibition and modulation of calcium oxalate monohydrate crystals by phytic acid: An *in vitro* study. *Journal of Pharmacognosy and Phytochemistry*, 5(2): 91-95, 2016.
21. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Antiuro lithiatic plants: Multidimensional pharmacology. *Journal of Pharmacognosy and Phytochemistry*, 5(2): 04-24, 2016.
22. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *Macrotyloma uniflorum* (Lam.) Verdc. (Papilionaceae): a review of medicinal uses, phytochemistry and pharmacology. *World Journal of Pharmacy and Pharmaceutical Sciences*, 5(2):51-62, 2016.
23. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Inhibition of calcium oxalate crystals growth by *Macrotyloma uniflorum* (Lam.) Verdc, *Phaseolus lunatus* Linn, and *Phaseolus vulgaris* Linn: An *in vitro* study. *Journal of Pharmacognosy and Phytochemistry*, 5(1): 124-130, 2016.
24. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Antiuro lithiatic plants in different countries and cultures. *Journal of Pharmacognosy and Phytochemistry*, 5(1): 102-115, 2016.
25. Salman Ahmed and Muhammad Mohtasheemul Hasan. Importance of Herbaria in herbal drug discovery. *World Journal of Pharmaceutical Sciences*, 4(1):127-129, 2016.
26. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *In vitro* microscopic study of calcium hydrogen phosphate dihydrate crystals growth patterns. *World Journal of Pharmaceutical Sciences*, 4(1): 64-67, 2016.

### 2015--- 31 research papers

1. Najma Shaheen, Iqbal Azhar, Zeb-un-Nisa and Zafar Alam Mahmood. Comparative phytochemical investigations for standardization of some spices available in *Pakistan* . World Journal of Pharmaceutical Sciences, 3(8):1496-1506, 2015.
2. Quratulain Munawar, Syed Waseemuddin Ahmed, Zafar Alam Mahmood, Iqbal Azhar and Shazia Qasim Jamsheed. Management of Migraine Headaches in different System of Medicine - A Comparative study. Journal of Pharmacy and Pharmaceutical Sciences, 3(1): 23-38, 2015.
3. Nausheen H. Siddiqui, Iqbal Azhar, Omar M. Tarar, Sana Masood and Zafar Alam Mahmood. Influence of pectin concentrations on physicochemical and sensory qualities of jams. World Journal of Pharmaceutical Sciences, 4(6): 68-77, 2015.
4. Shahla Imam, Iqbal Azhar and Zafar Alam Mahmood In-vitro evaluation of sun protector factor of a cream formulation prepared from extracts of *Musa accuminata* (L.), *Psidium gujava* (L.) and *Pyrus communis* (L.). Asian Journal of Pharmaceutical and Clinical Research, 8 (3):234-237, 2015.
5. Tanveer Abbas, Adil Anwar Bhatti, Asma Saeed, Farhana Tasleem, Iqbal Azhar and Zafar Alam Mahmood In vitro antibacterial activity of Copper / yellow flametree or peelagulmohar (*Peltophorum roxburghii*). International Journal of Current Research, 7(4):1434-1439, 2015.
6. Tanveer Abbas, Adil Anwar Bhatti, Asma Saeed Najma Shaheen, Iqbal Azhar and Zafar Alam Mahmood. *In vitro* antibacterial action of native and domestic spices including black cumin, green cardamom and cinnamon (natural antimicrobials). International Journal of Current Research, 7(4):14506-14511, 2015.
7. Shahla Imam, Iqbal Azhar, S. Perveen, S. G. Hussain and Zafar Alam Mahmood. Studies on *In vitro* antioxidant activity and total flavonoid contents of a cream formulation to correlate its Anti-aging effect. World Journal of Pharmaceutical Research, 4(1):1646-1655, 2015.
8. Nasreen Qazi, Rafeeq Alam Khan, Ghazala H Rizwani. Evaluation of antianxiety and antidepressant properties of *Carthamus tinctorius* L. (Safflower) petal extract. Pakistan Journal of Pharmaceutical Sciences. 28(3): 991-995, 2015.

9. Sobia Akram, Rahila Najam, Ghazala H. Rizwani, Syed Atif Abbas. Determination of heavy metal contents by atomic absorption spectroscopy (AAS) in some medicinal plants from Pakistani and Malaysian origin. *Pakistan Journal of Pharmaceutical Sciences*. 28(5): 1781-1787, 2015.
10. Arfa Kamil, Shamim Akhter, Maryam Ahmed, Ghazala H. Rizwani, Sohail Hassan, Sabahat Naeem, Sarwat Jahan, Raheela Khursheed, Hina Zahid. Antimalarial and insecticidal activities of newly synthesized derivatives of Benzimidazole. *Pakistan Journal of Pharmaceutical Sciences*. 28(6): 2179-2184, 2015.
11. Farheen Zaheer, Shahnaz Usman, Sakina Fatima and Muhammad Mohtasheemul Hasan. Comparative study of antibiotics for their antimicrobial susceptibility in clinical isolates. *International Journal of Pharmaceutical Sciences and Research*, 6(2): 630-635, 2015.
12. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. *In vitro* microscopic study of mono sodium urate monohydrate crystals growth pattern. *Journal of Pharmaceutical and Scientific Innovation*, 4(6): 295-297, 2015.
13. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood. Basic composition and caloric contents of *Macrotyloma uniflorum* (Lam.) Verdc., *Phaseolus lunatus* Linn., and *Phaseolus vulgaris* Linn., legume flours. *PHARMANEST - An International Journal of Advances in Pharmaceutical Sciences*, 6(5):2984-2987, 2015.
14. Salman Ahmed, Muhammad Mohtasheemul Hasan and Zafar Alam Mahmood . Total, insoluble and soluble dietary fiber contents of *Macrotyloma uniflorum* (Lam.) Verdc., *Phaseolus lunatus* Linn., and *Phaseolus vulgaris* Linn., legume flours. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(11):23-30, 2015.
15. Salman Ahmed, Muhammad Mohtasheemul Hasan. Crude drug adulteration: A concise review. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(10):274-283, 2015.
16. Salman Ahmed , Muhammad Mohtasheemul Hasan. Standardization of crude drugs: A precise review. *World Journal of Pharmaceutical Research*, 4(10):155-174, 2015.
17. Salman Ahmed , Muhammad Mohtasheemul Hasan, Zafar Alam Mahmood. Estimation of oxalate contents in *Macrotyloma uniflorum* (Lam.) Verdc., *Phaseolus lunatus* Linn., and *Phaseolus vulgaris* Linn. *World Journal of Pharmaceutical Research*, 4(10):242-249, 2015.

18. Muhammad Sohail Anwer, Sumbul Shamim, Salman Ahmed, Muhammad Mohtasheemul Hasan and Iqbal Azhar. Hypotensive activity of *Melilotus Officinalis* (L.) Pallas. European Journal of Medicine. Series B, 3(2):80-85,2015.
19. Muhammad Ashraf and Salman Ahmed. Antifungal activity of *Hypnea pannosa* J. AGARDH against *Aspergillus flavus*. International Journal of Phycology and Phycochemistry, 11(1):1-4, 2015.
20. Farhana Tasleem, Salman Ahmed and Iqbal Azhar. Antiemetic activity of bergenin from *Peltophorum roxburghii* L. Indo American Journal of Pharmaceutical Research, 5(2): 760-764, 2015.
21. Nasreen Qazi, Rafeeq Alam Khan and Ghazala H Rizwani. Evaluation of antianxiety and antidepressant properties of *Carthamus tinctorius* L. (Safflower) petal extract. Pakistan Journal of Pharmaceutical Sciences, 28(3): 991-995, 2015.
22. Sobia Akram, Rahila Najam, Ghazala H. Rizwani, Syed Atif Abbas. Determination of heavy metal contents by atomic absorption spectroscopy (AAS) in some medicinal plants from Pakistani and Malaysian origin. Pakistan Journal of Pharmaceutical Sciences, 28(5): 1781-1787, 2015.
23. Arfa Kamil, Shamim Akhter, Maryam Ahmed, Ghazala H. Rizwani, Sohail Hassan, Sabahat Naeem, Sarwat Jahan, Raheela Khursheed, Hina Zahid. Antimalarial and insecticidal activities of newly synthesized derivatives of Benzimidazole. Pakistan Journal of Pharmaceutical Sciences, 28(6):2179-2184, 2015.
24. Farah-Saeed , Mehjabeen , Noor-Jahan , Tao Li , Mansoor Ahmad. *In vivo* studies: Multi-disciplinary action of *Digitalis purpurea* Linn. extract in rabbits. International Journal of Research in Pharmaceutical Sciences, 6(2) 89–99, 2015.
25. Mehjabeen, Farah Saeed, Mansoor Ahmed, Noor Jahan. Evaluation of protective effects of *Apis mellifica* against CCl<sub>4</sub> induced toxicity in rabbits. International Journal Of Toxicological And Pharmacological Research,7(1):128-131, 2015.
26. Farah Saeed, Mehjabeen, Sikandar Khan Sherwani, Noor-Jahan, Mansoor Ahmad. Diuretic & anti-urolithic activity of some crude extracts. International Journal of Pharmacognosy and Phytochemical Research, 7(1): 128-131, 2015.
27. Farah Saeed, Noor Jahan, Mansoor Ahmed, Mehjabeen. Evaluation of neuropharmacological activities *in* six homeopathic drugs. African Journal of Pharmacy and Pharmacology, 9(11): 367-374.

28. Noor Jahan, Mansoor Ahmad, Mehjabeen, Farah-Saeed, Shafi Muhammad, Asif bin Rehman. *In-vitro* intestinal activity of leaves extract of *Dryopteris chrysocoma*. International Journal of Toxicological And Pharmacological Research,7(3):1-5, 2015.
29. Farah Saeed, Mehjabeen, Noor Jahan, Mansoor Ahmed. Hematological, biochemical and histopathological studies of *Cicuta virosa* Linn. extract on Wistar rabbits. International Journal of Pharmaceutical and Phytopharmacological Research,4(4):238-243, 2015.
30. Mehjabeen, Mansoor Ahmad, Noorjahan, Farah Saeed, Asif Bin Rehman. The Role of *Elettaria cardamomum* (L.) Maton in Inflammatory, Gastrointestinal and Stress Disorders. International Journal of Pharmaceutical and Phytopharmacological Research,4(6):302-305, 2015.
31. Mehjabeen, Farah Saeed, Noor Jahan, Mansoor Ahmad. Effects of *A. mellifica* extract on the hematological, biochemical, urine and histo-pathological parameters of white albino rabbits. International Journal of Pharmacy and Pharmaceutical Sciences, 7(5):127-129, 2015.

#### **2014--- 45 research papers**

1. Shazia Qasim Jamshed, Muhammad Atif, Mohammad Jamshed Siddiqui, Iqbal Azhar. What practicing pharmacists think about their role in healthcare: Preliminary findings from Karachi, Pakistan. Archives of Pharmacy Practice 5(3): 132-136, 2014.
2. Afshan Siddiq, Dure-e-Shahnaz Shafi, Rahela Najam, Iqbal Azhar, Sadia Ghousia Baig (2014) Dose related CNS acting potential of *Tamarindas indica*, *World Journal of Pharmaceutical Sciences*, 2(10):1406-1415, 2014.
3. Nausheen H. Siddiqui, Arshad Arain, Zafar. S. Saify, Iqbal Azhar, Shazia Haider and Zafar A Mahmood. Acute Toxicology and neurobehavioral studies on a new 7- Azaindole Derivative, *World journal Pharmaceutical Research*, 3(5): 77-87, 2014.
4. Farhana Tasleem, Iqbal Azhar, Syed Nawazish Ali, Shaista Perveen, Zafar Alam Mahmood. Analgesic and anti-inflammatory activities of *Piper nigrum* L. *Asian Pacific Journal of Tropical Medicine*, 7(1): S461-S468, 2014.
5. Sana Sarfaraz, Rahila Najam, Iqbal Azhar, Bushra Riaz, Humera Anser. Anxiolytic and CNS depressant effect of *Cleome brachycarpa* revealed after neuropharmacological screening, 2 (7): 605-610, 2014.

6. Muhammad Akram, Khan Usmanghani, Iqbal Ahmed and Iqbal Azhar. Comprehensive Review on Threapeutic Strategies of Gouty Arthritis., Pakistan Journal of Pharmaceutical Sciences. Pakistan Journal of Pharmaceutical Sciences, 27(5): 1575-158, 2014.
7. Rafi Akhtar Sultan, Saad Bin Zafar Mahmood, Iqbal Azhar, Syed Waseemuddin Ahmed, Zafar Alam Mahmood. Biological Activities Assessment of *Centella asiatica* (Linn.) Journal of Herbs, Spices and Medicinal Plants, 20(3): 319-327, 2014.
8. Safia Abidi, Fatima Ramzan Ali, Sheikh Abdul Khaliq, Manzar Raza and Iqbal Azhar. Dental Problems in The Patients of Diabetes Mellitus. International Journal of Pharmacy, 4(1):172-174, 2014.
9. Muhammad Akram, Khan Usmanghani, Iqbal Ahmed, Iqbal Azhar and Abdul Hamid. *In vitro* xanthine oxidase inhibitory and *in vivo* hypouricemic activity of herbal coded formulation (Gouticin). Pakistan Journal of Pharmaceutical Sciences, 27(3): 541-550, 2014.
10. Saeed Ahmed, S. M. Ali Shah, M. Khursheed Alam, Khan Usman ghani and Iqbal Azhar. Antipyretic activity of hydro-alkohlic extracts of *Moringa olifera*. Pakistan Journal of Pharmaceutical Sciences, 24(4): 931-934, 2014.
11. Misbah Zubair, Syed Waseemuddin Ahmed, Salman Ahmed, M. Shaiq Ali and Patricia Akpomedaye Onocha. Analgesic and antiemetic activities of *Ficus exasperata* Vahl., and *Cleome ciliata* Schmach and Thonn. World Journal of Pharmaceutical Research, 3(6):1945-1956, 2014.
12. Salman Ahmed, Muhammad Mohtasheemul Hasan and Syed Waseemuddin Ahmed. Natural antiemetics: An overview. Pakistan Journal of Pharmaceutical Sciences, 27(5) (Special Issue): 1583-1598, 2014.
13. Salman Ahmed, Muhammad Mohtasheemul Hasan. Legumes: an overview. Journal of Pharmacy and Pharmaceutical Sciences, 2(1):34-38 , 2014.
14. Leena Khalid, Ghazala H. Rizwani, Viqar Sultana, Hina Zahid, Raheela Khursheed, Huma Shareef. Antidepresant activity of ethanolic extract of *Hibiscus rosa sinensis* L., Pakistan Journal of Pharmaceutical Sciences, 27(5): 1327-31, 2014.
15. Hina Zahid, Ghazala H. Rizwani and Huma Shareef Standardization of *Hibiscus shizopelatus* (Mast) Hook according to World Health Organization guidelines. Journal of Medicinal Plant Research, 8(22): 802-810, 2014.



16. Yusra Shafiq, Baqir S. Naqvi, Ghazala H. Rizwani, Muhammad Usma, Barkat Ali Shah, Muhammad Aslam and Bushra Hina. Anti-acne activity of *Casuarina equisetifolia* bark extract: A randomized clinical trial. *Bangladesh Journal of Pharmacology*, 9: 337-341, 2014.
17. Bushra Hina, Ghazala H Rizwani and Hina Zahid. Hematological screening of heavy metals among patients of asthma using medicinal herbs in Karachi, Pakistan. *Pakistan Journal of Pharmaceutical Sciences*, 27(6):1899-1904, 2014.
18. Hina Zahid, Ghazala H. Rizwani, Huma Shareef, S. Tahir Ali. Antioxidant and Urease inhibition activity of methanol extract of *Hibiscus schizopetalus*. *Journal of Pharmacognosy and Phytochemistry*, 2(6): 1-5, 2014.
19. Leena Khalid, Ghazala H. Rizwani, Viqar Sultana, Hina Zahid, Raheela Khursheed, Huma Shareef. Antidepressant activity of ethanolic extract of *Hibiscus rosa sinensis* Linn. *Pakistan Journal of Pharmaceutical Sciences* 27(5): 1327-32, 2014.
20. Ghazala H. Rizwani, De Shen Wang, Mansoor Ahmad, Amir Hasan, Zheng Rong Lai, Rui-Hua Xu, Affan Zahid, Zhee-Sheng Chen, Zhi Shi, Najia Masnoor, Huma Shareef, Anticancer activity of various extracts of five traditionally used medicinal plants. *Journal of Cancer Research Updates*, 3: 103-107, 2014.
21. Ambreen Huma, Ghazala H Rizwani, Muhammad Usman, Sumaira Ishaque, Shakeel Ahmed Ansari. Drug development of Herbomineral capsule (ALG-06) used for hypopigmentation especially in vitiligo. *Pakistan Journal of Pharmaceutical Sciences*, 27(5 Spec): 1451-1457, 2014.
22. Wang DS, Ghazala H. Rizwani, Guo H, Ahmed M, Hassan SZ, Hassan A, Chen ZS and Xu RH. *Annona squamosa* L.: Cytotoxic activity found in leaves extract against human tumor cell lines. *Pakistan Journal of Pharmaceutical Sciences*, 27(5 Spec): 1559-63, 2014.
23. Raheela Khursheed, Ghazala H. Rizwani, Viqar Sultana, Maryam Ahmed, Arifa Kamil. Antidepressant effect and categories of inhibitory activity of MAO type A and B of ethanolic extract of *Trigonella foenum graceum* L. *Pakistan Journal of Pharmaceutical Sciences* 27(5 Spec):1419-25, 2014.
24. Shaukat Khalid, Ghazala H. Rizwani, Hina Yasin, Rehana Perveen, Hina Abrar, Huma Shareef, Kaneez Fatima and Maryam Ahmed. Medicinal importance of *Holoptelea integrifolia* (Roxb.) Planch. Its biological and pharmacological activities. *Natural Product Chemistry Research*, 2: 124, 2014.
25. Hina Zahid, Ghazala H. Rizwani, Huma shareef, Raheela Khursheed, Ambreen Huma, SM Faridul Hasan. Antihyperglycemic and hypolipidemic effects of *Hibiscus schizopetalus* (Mast) Hook in alloxan – induced-diabetic rats. *Pakistan Journal of Pharmaceutical Sciences*, 27(1): 83-89, 2014.

26. Leena Khalid, Ghazala H. Rizwani, Raheela Khurseheed, Amir Shadmani. Chromogenic evaluation and antimicrobial potential of *Lactuca sativa* L., *Hibiscus rosa sinensis* L. and *Onosma echoides* L. *International Journal of Medicinal Plants*. Photon, 106: 367-372, 2014.
27. Bushra Hina, Ghazala H. Rizwani Huma Shareef, Shaukat Mahmud. Trace metal detection in some medicinal plants used in respiratory tract disease through atomic absorption spectroscopy in Karachi. *International Journal of Phytochemistry Photon*, 106: 4172-8352, 2014.
28. Hina Zahid, Ghazala H. Rizwani, Huma Shareef. Standardization of *Hibiscus schizopetalus* (Mast) Hook. *Journal of Medicinal Plant Research*, 8(22): 802-810, 2014.
29. Mansoor Ahmad, Shafi Muhammed, Mehjabeen, Noor Jahan, Syed Umer Jan , Zia-ul-Rehman. Anti-dermatitis, anxiolytic and analgesic effects of *Rhazya stricta* from Balochistan Qureshi. *Pakistan Journal of Pharmaceutical Sciences*. 27(3): 481-486, 2014.
30. Mansoor Ahmad, Sadaf Sharif, Mehjabeen, Hina Sharif, Noor Jahan, Ghazala Raza Naqvi. Phytochemical and pharmacological studies on methanolic seeds extract of *Dolichos biflorus*. *Pakistan Journal of Pharmaceutical Sciences*. 27(3): 335-341, 2014.
31. Saiqa Ishtiaq, Mansoor Ahmad, Uzma Hanif, Shehla Akbar, Mehjabeen, Sairah Hafeez Kamran. Phytochemical and *in vitro* antioxidant evaluation of different fractions of *Amaranthus graecizans* subsp. *silvestris* (Vill.) Brenan. *Asian Pacific Journal of Tropical Medicine*, 7(Suppl-1): S342-S347, 2014.
32. Ahmed Al-Harrasi, Liaqat Ali, Javid Hussain, Najeeb Ur Rehman, Mehjabeen, Mansoor Ahmed, Ahmed Al-Rawahi .Analgesic effects of crude extracts and fractions of Omani frankincense obtained from traditional medicinal plant *Boswellia sacra* on animal models. *Asian Pacific Journal of Tropical Medicine*, 7(Supplement 1): S485-S490, 2014.
33. Rizwan Ahmad, Mansoor Ahmad, Mehjabeen and Noor Jahan. Phytochemical screening and Anti-oxidant activity of the two plants *Ziziphus oxyphylla* Edgew and *Cedrela serrata* Royle. *Pakistan Journal of Pharmaceutical Sciences*. 27(5 Spec no): 1477-1482, 2014.
34. Farah Saeed , Noor Jahan , Mehjabeen , Syed Mehboob Alam , Mansoor Ahmad. Effects of *Thuja occidentalis* extract on histo-pathological parameters in rabbits treated with and without carbon tetrachloride. *British Journal of Medical and Health Research*, 1(2):16-24, 2014.

35. Farah Saeed, Mansoor Ahmad, Meh jabeen, Noor Jahan, Syed Mehboob Alam. *Neuro-pharmacological, analgesic and anti-inflammatory effects of crude extract of Cicuta virosa*. International Journal of Phytomedicine, 6(4):515-522, 2014.
36. Noor Jahan, Mansoor Ahmad, Mehjabeen, Farah Saeed, Amber, Asif bin Rehman and Shafi Muhammad. Anti-nociceptive activity of seed extract of *Vernonia anthelmintica* willd. Pakistan Journal of Pharmaceutical Sciences. 27(6 Spec no):2177-2181, 2014.
37. Mansoor Ahmad, Nudrat Adil. Compatibility and stability of polygeline (Haemaccel) with different drug products. Pakistan Journal of Pharmaceutical Sciences. 27(6 Spec no):2227-2235, 2014.
38. Asma Wazir<sup>1</sup>, Mehjabeen, Noor-Jahan, Sikander Khan Sherwani and Mansoor Ahmad. Antibacterial, Antifungal and antioxidant activities of some medicinal plants. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.):2145-2152, 2014.
39. Shafi Muhammed, Mehjabeen, Noor-Jahan<sup>3</sup>, Farah-Saeed and Mansoor Ahmad. Hepatoprotective and toxicological studies of *Salvia bucharica* methanolic extract in rabbits. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.): 2189-2195, 2014.
40. Farah Saeed, Mehjabeen, Noor Jahan and Mansoor Ahmad. In vivo evaluation & safety profile evaluation of *Arctostaphylos uva-ursi* (L.) Spreng. extract in rabbits. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.):2197-2205, 2014.
41. Mehjabeen, Mansoor Ahmad, Mahayrookh, Noor Jahan , Asif Bin Rehman, Shafi Muhammad<sup>6</sup> and Obaidullah. Antidiarrhoeal, Anti-inflammatory and analgesic activities of *Symplocos racemesa* roxb. Bark. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.):2221-2226, 2014.
42. Mansoor Ahmad, MahayRookh, Asif Bin Rehman, Noor Muhammad, - Amber, Muhammad Younus, Asma Wazir. Assessment of anti-inflammatory, anti-ulcer and neuro-pharmacological activities of *Cyperus rotundus* Linn. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.): 2241-2246, 2014.
43. Nadeem Mohani, Mansoor Ahmad,, Mehjabeen , Noor Jahan. Evaluation of phytoconstituents of three plants *Acorus calamus* linn. *Artemisia absinthium* Linn and *Bergenia himalaica* Boriss by FTIR spectroscopic analysis. Pakistan Journal of Pharmaceutical Sciences, 27(6 Spec No.): 2251-2255, 2014.
44. Imran Waheed, Mansoor Ahmad, N-H. Syed and Romeeza Ashraf. Investigation of phytochemical and antioxidant properties of methanol extract and fractions of *Ballota limbata* (Lamiaceae). Indian Journal of Pharmaceutical Sciences, 76(3):251–256, 2014.

45. Imran Waheed, Mansoor Ahmad, Khalil-ur-Rehman and Shahid Rasool. Investigation of Haem-Agglutination Activity in *Agaricus campestris* and *Ballota limbata*. International Journal of Advances in Pharmaceutical Research, 5(1):51-56, 2014.

### 2013--- 30 research papers

1. Bushra Riaz, Rahela Najam, Iqbal Ahzar and S. S. Khan. Hematopoietic effects of the brown algae *Igengaria stellata* in albino rabbits. Journal of Pharmacy Research, 7(9): 214-218, 2013.
2. Nuzhat Sultana, Iqbal Azhar, Amina Kabir. Experimental Evaluation of ethanol extract of *Curcuma caesia* Roxb., on locomotor and learning behavior. International Journal of Biological Research, 1 (2):123-127, 2013.
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