



# JINNAH UNIVERSITY FOR WOMEN

## Publications of Science Faculty 2012

### Department of Pharmacy

- ❖ **Somia Gul\***, Sultana N, Arayne MS, Shamim S and Akhtar M. (2012) New Method for Optimization and Simultaneous Determination of Sparfloxacin and NSAIDs in Bulk materials, Pharmaceutical Formulations and Human Serum by RP-HPLC and its in-vitro Applications. *American Journal of Analytical Chemistry* Vol. 3 No. 4, 2012, pp. 328-337.
- ❖ Shamim S, Sultana N, Arayne MS, Akhtar M and **Somia Gul** (2012) Optimization and simultaneous determination of gemifloxacin and Non-steroidal anti-inflammatory drugs in bulk, pharmaceutical formulations and human serum by RP-HPLC and its applications. *Int. Res. J. Pharm. Pharmacol.* 2012, 2(10): 245-253.
- ❖ Riaz Bushra\*, Najam Rahila, Azhar Iqbal, **Gul Somia** (2012) Neuropharmacological screening of the *iyengaria stellata* revealed its memory boosting, anxiolytic and antidepressant effects. *Int. Res. J. Pharm.* IRJP;3(10):90-94
- ❖ **Humera Khatoon** and Rahila Najam. "Effects of Rosiglitazone and Acarbose ( with and without Cornstarch Diet) on Serum Electrolytes in Diabetic Rats". *J App Pharm Sci.* 2012; 2(9): 050-053.
- ❖ **Sakina Fatima**, Post market Surveillance of Different Brands of Ofloxacin 200 mg Tablets Available in local Market of Karachi (Pakistan), 2012 *Int J Pharm Pharm Sci, Vol 4, Suppl 4, 668-672*
- ❖ Anab Fatima, Syed Baqir Naqvi, Sheikh Abdul Khaliq, **Shaheen Perveen**, Rabia Ismail Yousuf, Sabahat Jabeen (2012). Antimicrobial susceptibility pattern of clinical isolates of *Pseudomonas aeruginosa* isolated from patients of lower respiratory tract infections. SpringerPlus, 1:70 doi:10.1186/2193-1801-1-70
- ❖ Riaz Bushra, Najam Rahila, Azhar Iqbal, **Gul Somia** "Neuropharmacological screening of the *iyengaria stellata* revealed its memory boosting, anxiolytic and antidepressant effects. " (2012) *Int. Res. J. Pharm.* IRJP;3(10):90-94. Vol:3(10) pp:90-94.
- ❖ Sultana N, Arayne MS, Siddiqui R and **Safila Naveed** (2012) RP-HPLC Method for the Simultaneous Determination of Lisinopril and NSAIDs In Bulk, Formulations and Human Serum. **American Journal of Analytical Chemistry** 3, 147-152 doi:10.4236/ajac.2012.32021 Published Online February 2012 (<http://www.SciRP.org/journal/ajac>).



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- ❖ Arayne MS, Sultana N, Arman Tabassum Saeeda Nadir Ali and **Safila Naveed** (2012). Simultaneous LC Determination of Rosuvastatin, Lisinopril, Captopril, and Enalapril in API, Pharmaceutical Dosage Formulations, and Human Serum **Medicinal Chemistry Research** **21:4542-4548** DOI 10.1007/s00044-012-9997-x **Impact Factor 1.8**.  
<http://link.springer.com/article/10.1007%2Fs00044-012-9997-x#page-1>
- ❖ Farya Zafar and **Safila Naveed** \*(2012). Prevalence of Co morbid Hypertension in Different Age Group. **Journal of Pharmaceutical Biology**, **2**(1), 2012, 12-15. If 1.5 [http://www.jpbjournal.com/admin/fckeditor/samples/php/article/95\\_12-15.pdf](http://www.jpbjournal.com/admin/fckeditor/samples/php/article/95_12-15.pdf)
- ❖ **Safila Naveed**, Sultana N, and Arayne MS (2012). HPLC-UV Method for the Determination of Enalapril In Bulk, Pharmaceutical Formulations and Serum **J of Analytical and Bioanalytical Tech.** 2012, 3:1. <http://dx.doi.org/10.4172/2155-9872.1000130> **IF 3.7**
- ❖ **Safila Naveed**, Sultana N and Arayne MS (2012) Simultaneous Determination of Lisinopril and H<sub>2</sub> Antagonists in Bulk, Pharmaceutical Dosage Forms and Human Serum by RP-HPLC 4542-4548 (7) DOI 10.1007/s00044-011-9939-z. **Medicinal Chemistry Research Impact Factor 1.8** <http://link.springer.com/article/10.1007/s00044-011-9939-z>
- ❖ Farya Zafar, Khwaja Zafar Ahmed, Asia Naz and **Safila Naveed**"(2012) Surveillance of Surgical Site Infections in Karachi, Pakistan"( Manuscript number:AJPR 425/2011) from **Asian Journal of Pharmaceutical Research** **2**(1), 29-37, 2012.**Impact factor ,0.3**
- ❖ **Safila Naveed** and Frya Zafar **Irrational use of antibiotics** Publisher: LAP Lambert Academic Publishing AG & Co. KG Publication date: 20/3/2012 Pages: 1-92 ISBN13: 9783848428670.<http://www.booksamillion.com/p/Irrational-Use-Antibiotics/Safila-Naveed/9783848428670> **Book.**
- ❖ M. Shakil S. Siddiqui, **Ghulam Sarwar** (2012)Pharmaceutical quality assurance and control,**Journal of biological research and applied sciences.**3(2):27
- ❖ M. Shakil S. Siddiqui, **Ghulam Sarwar** (2012)Pharmaceutical quality assurance and control,**Journal of biological research and applied sciences.**3(2):27



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## Department of Biochemistry

- ❖ **Farah Jabeen**, Husan Afroz Rizvi and Anum Subhan, 2012, “Effect of Hyperglycemia on Superoxide Dismutase Defense System and Erythrocyte Indices in Diabetic Patients” pak.j.biochem and mol.Bio 45: (2)
- ❖ Aliya Hayat, Rafia Azmat and Farha Aziz, 2012. Effect of Cu on Pigmentation and Survival of Pseudomonas stutzer . Biomedical & Pharmacology Journal, 5(1), 51-56, (H Index: 3)

## Department of Chemistry

- ❖ **Ph.D Thesis** has published as a book by VDM-Publishing House Ltd. Germany in **2012**.
- ❖ Rafia Azmat, Raheela Naz, **Noshab Qamar** and Imran Malik. Kinetics and mechanism of oxidation of D-Fructose and D-Lactose with potassium permanganate in acidic medium by spectrophotometry. **Natural Science** Vol. 4, No. 7, 466-478 **2012**

## Department of Zoology

- ❖ **Hadi.R**, Bilqees, F.M (2012) Cathucotyl bilqeese n.sp (Monogenea: Gotocotylidae) from the fish Scomberomorus commerson of Karachi coast Pakistan.Proceeding of Parasitology 53; 77-81.
- ❖ **Hadi. R**, Bilqees. F.M. (2012) Cathucotyle arabiansis n.sp (Monogenea : Gotocotylidae Lebedev,1984) from the fish Scomberomorus guttatus of Karachi coast,Pakistan.International Journal Biology and Biotechnology ;9(1-2):51-54.
- ❖ Bilqees. F.M, **Hadi. R**, Khan.A, Perveen.S, (2012) Description of new sub family Heckmanninae (Monorchiiidae (Odhner,1911) Nicoll,1915) with a new genus and species from a fresh water fish of Sindh Pakistan. Pakistan Journal of Zoology, vol. 44(3) .723-726.  
(Impact factor : 0.4)
- ❖ **Rukhsana Talat**, Farzana Ibrahim & Sobia Mujeeb and Sharifa Ghous (2012) Prevalence of Human Intestinal Parasite in Different Areas of Karachi PakistanA:Protozoan Parasites.Proceeding 53;53-60



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- ❖ **Rukhsana Talat**, Farzana Ibrahim, Sobia Mujeeb and Sharifa Ghous (2012) Prevalence of Human Intestinal Parasite in Different Areas of Karachi Pakistan. B:Helminth Infection.Proceeding of Parasitology 53;67-76.
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Aliya Hayat and Sidra Moosa (2012) A record of the Prevalence of Haematozoan Parasite of Human being from different Areas of Karachi Pakistan .Proceeding of Parasitology 54;91-100.
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Zaira, Qurat-ul-Ain (2012) A record of Intestinal Protozoan Infection from different hospitals of Karachi, Pakistan. Journal of Biological Research and Applied Sciences, Vol 3(2): 12-17.>
- ❖ Fatima Mujib Bilqees, **Bushra Khalil**, Aly Khan, M. Farooq Haseeb, and Shakila Perveen (2012) Neodiploproctodaeum karachiensis n. gen.,n.HEC Recognized Science Journal
- ❖ **Bushra Khalil**, Fatima Mujib Bilqees, Farzana Perveen and Muti-ur-Rehman (2012) Tissue damage in fish of Otolithes argenteus infected with Oodinium sp. Skin from from Karachi coast. Proc. Parasitol., 53:07-17. HEC Recognized Science Journal
- ❖ **Bushra Khalil** (2012) Observation on the food and feeding habits of Cynoglossus bilineatus (Family: Cynoglossidae) from Karachi coast, Pakistan.RADS J.biol.res.appl.sci. 3(1):01-06
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Sobia Mujeeb and Sharifa Ghous (2012)Prevalence of Human Intestinal Parasite in Different Areas of Karachi Pakistan A:Protozoan Parasites.Proceeding 53;53-60
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- ❖ Bilqees. F.M, **Hadi. R**, Khan.A, Perveen.S (2012) Description of new sub family Heckmanninae (Monorchiiidae (Odhner,1911) Nicoll,1915) with a new genus and species from a fresh water fish of Sindh Pakistan. Pakistan .J.Zool,vol 44(3) .723-726.
- ❖ Kamaluddin, S. and **Khan, N.** (2012) Cladistic analysis of the sub-family Nemobiinae (Orthoptera: Gryllidae) from Pakistan. FUUAST J.Biol, 2(1): 63-69. HEC Recognized Science Journal.
- ❖ Akhlaq Ahmad,M.Anwar Arain Nazli,Syed Anser Rizvi, Mubarak Ahmed And **Farzana Ibrahim** 2012 ,Cost Effectiveness Of Under-Sheet And Whole Godown Fumigation Of Bagged Wheat.Pak Journal Of Agricultural Research Vol 25.No 1,
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Zaira, Qurat-Ul-Ain (2012) A Record Of Intestinal Protozoan Infection From Different Hospital Of Karachi Pakistan. Journal Of Biological Research & Applied Sciences Vol 3(2):12-17.
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### Summary of Publications in Impact Factor National and International Journals 2012

<b>Departments</b>	<b>No. of Publications</b>
<b>Zoology</b>	<b>29</b>
<b>Pharmacy</b>	<b>16</b>
<b>Biochemistry</b>	<b>02</b>
<b>Chemistry</b>	<b>02</b>
<b>Microbiology</b>	<b>02</b>
<b>Total</b>	<b>51</b>