



# JINNAH UNIVERSITY FOR WOMEN

## Publications of Science Faculty 2011

### Department of Pharmacy

- ❖ Sultana N, Arayne MS, Akhtar M, Shamim S, **Somia Gul** and Khan M.M. (2011) High Performance Liquid Chromatography Assay for Moxifloxacin in Bulk, Pharmaceutical Formulations and Serum: Application to In-vitro Metal Interaction, Journal of the Chinese Chemical society, 57, 708-717. **Impact factor 0.678**
- ❖ Sultana N, Arayne MS, Akhtar M, Shamim S and **Somia Gul** (2011), Simultaneous Determination Of Moxifloxacin and H<sub>2</sub> Receptor Antagonist In Pharmaceutical Dosage Formulations By RP-HPLC: Application To In-Vitro Drug Interactions, Quimica nova, 34(4), 683-688. **Impact factor 0.91**
- ❖ Sultana N, Arayne MS, Shamim S, Akhtar M and **Somia Gul** (2011) Validated Method for the Determination of Gemifloxacin in Bulk, Pharmaceutical Formulations and Human Serum by RP-HPLC; In-vitro: Applications, Journal of the Brazilian Chemical Society 2(5). **Impact factor 1.434**
- ❖ Sultana N, Arayne MS, **Somia Gul\***, Akhtar M and Shamim S (2011) Simultaneous Determination of Sparfloxacin and Commonly Used H<sub>2</sub> Receptor Antagonists by RP-HPLC: Application to *In-Vitro* Drug Interactions, Medicinal Chemistry Research (online). **Impact factor 1.612**
- ❖ **Humera Anser** (2011), Behavioral and memory boosting effects of Intellan and Cyanocobalamin in mice. Rahila najam, Journal of pharmacy and nutritional sciences. 28,
- ❖ Rafi Akhtar Sultan, **Rahila Najam**, Iqbal Azhar, Bushra Riaz , Abeer Adil, Zafar Alam Mahmood. Evaluation of Centella Asiatica for its Neuropharmacology. Med Forum. 22(11): 18-21. 2011.
- ❖ Sultana N, Arayne MS and **Safila Naveed** (2011) Validated Method for the Simultaneous Determination of Lisinopril, Pravastatin, Atorvastatin and Rosuvastatin in API, Formulations and Human Serum by RP-HPLC **Chinese Journal of Chemistry** 29, 1216-1220. DOI: 10.1002/cjoc.201190226. **Impact Factor 0.9**  
<http://onlinelibrary.wiley.com/doi/10.1002/cjoc.201190226/abstract>
- ❖ **Safila Naveed**, Sultana N, Arayne MS and (2011) Simultaneous Quantitation of Enalapril, Metformin, Glibenclamide and Glimepride In Bulk Material,



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Pharmaceutical Formulations And Human Serum Using RP-HPLC. **International Journal Pharma** Research Development, March - 2011 / Volume - 3 / Issue - 01 / Article No - 24 . Impact Factor 0.9

- ❖ Sultana N, Arayne MS, **Safila Naveed** (2011) RP-HPLC Method for Simultaneous Determination of Captopril and Diuretics: Application in Pharmaceutical Dosage Forms and Human Serum. **Chromatography Separation Sciences**. 2011, **2**(2) <http://dx.doi.org/10.4172/2157-7064.1000109> Impact Factor 2.7
- ❖ Sultana N, Arayne MS and **Safila Naveed** (2011) simultaneous Determination of Enalapril and Statins In Pharmaceutical Formulations by RP- HPLC, **Chilean chemical society** 56( 3),734-737 . [http://www.scielo.cl/scielo.php?script=sci\\_arttext&pid=S0717-97072011000300003](http://www.scielo.cl/scielo.php?script=sci_arttext&pid=S0717-97072011000300003) Impact Factor 0. 7
- ❖ Waqar Hussein, Shanza Waqar, Shumula Khalid and **Safila Naveed** (2011) Importance of bioavailability of drugs with reference To dosage form and formulation. ISSN 2229 – 6832 **IJPI's Journal of Pharmaceutics and Cosmetology** **2**(7), 39-44.
- ❖ **M. Shakeel Siddiqui** and Ghulam Sarwar. Pharmaceutical Stability RADS-Vol 2(1), (2011);27-30
- ❖ M. Shakil S. Siddiqui, **Ghulam Sarwar** (2011)Pharmaceutical stability,**Journal of biological research and applied sciences**.2(1):27-30
- ❖ M. Shakil S. Siddiqui, **Ghulam Sarwar** (2011)Pharmaceutical stability,**Journal of biological research and applied sciences**.2(1):27-30

### Department of Biochemistry

- ❖ Sadia Saleem, **Aliya Riaz**, Saida Haider, Saima Khaliq and Darakhshan J. Haleem (2011), Comparison of behavioural effects of selective serotonin reuptake inhibitor, fluoxetine and an herbal antidepressant, St. John's Wort on depression *Pak J. Biochem. Mol. Bio*
- ❖ **Farah Jabeen**, Husan Afroz Rizvi and Shumaila Saleem (2011). "Platelet indices: An important indicator of Micro and macro vascular complications in Diabetics" Ist International Conference of Chemistry and its role in Science (ICCRS). **Abstract) l.** 44(3): 87 -91



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- ❖ Rafia Azmat, **Farha Aziz** and Syeda Sualeha Bibi (2011), Accumulation of metals in Gill tissues of *N.notopeterus* under fluoride stress; **Asian Journal of Chemistry**, 23(5), 1979-1982, ( **Impact factor 0.253**).
- ❖ **Farha Aziz** and Rafia Azmat, (2011), Enzymatic study of Gills of fish as good biomarkers of environmental state of fluoride pressure; **Asian Journal of Chemistry**, 23(5) 1993-1995, 2011 (**Impact factor 0.253**).

### Department of Chemistry

- ❖ Rafia Azmat, **Noshab Qamar** and Raheela Naz(2011),. Strategic Learning of Oxidation Reduction Reaction through Blue Bottle Experiment. **Pakistan Journal** of Chemistry 1(2):
- ❖ Rafia Azmat, **Noshab Qamar** and Amber (2011),. A Novel Approach for Reduction of Methylene Green with Ascorbic Acid by De-Oxygenation through Carbon Dioxide. **Natural Science** Vol. 3, No. 7, 566-572. (**Cited by 2**).
- ❖ **NoshabQamar**, RafiaAzmat(2011), Reduction of Methylene Green by EDTA: Effect of Solvent on the Activated Complex (Oral). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ **NoshabQamar**, RafiaAzmat, Amber. (2011), A Novel Approach for Reduction of Methylene Green with Ascorbic Acid by De-Oxygenation through Carbon Dioxide (Poster).1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ NidaSiddiqui, RaheelaNaz, RafiaAzmat, **NoshabQamar** and SadiaHafeez (2011), Kinetics and Mechanism of Hg (II) Catalyzed Oxidation of D-Mannose and D-Arabinose(Poster).1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ Wajiha Fatima, **NoshabQamar**, RafiaAzmat and RaheelaNaz (2011), Kinetics of the Oxidation of Acridine Orange by Alkaline Iodine Solution (Poster).1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.



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- ❖ RaheelaNaz, RafiaAzmat, **NoshabQamar** and Aisha Amroz. (2011), Uv-Visible Spectroscopic Analysis of Mn(VI) Formed as a Result of the Oxidation of Sucrose by Permanganate Ion in Alkaline Medium (Poster). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ RafiaAzmat, RaheelaNaz, **NoshabQamar**, Maria and IqraFarooqi. (2011), Demonstration of Direct Observation of Transition State through Blue Bottle Experiment (Workshop Lecture). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ RafiaAzmat, **NoshabQamar**, RaheelaNaz, Maria and IqraFarooqi. (2011), Mystery of Dyes in Chemical Education: A Kinetic Salt Effect on Rate of Reaction Leading to Research Level (Workshop Lecture). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ **NoshabQamar**, RafiaAzmat, RaheelaNaz, SumariaReaz and AsimaAley (2011), Four Colors Switching Electrochromic Display Using Organic Redox Reaction: A Visual Display of First Order Reaction through Blue Bottle Experiment (Workshop Lecture). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.
- ❖ **NoshabQamar**, RafiaAzmat, RaheelaNaz, SumariaReaz and AsimaAley(2011), A Visual Demonstration of Solvent Effect through Blue Bottle Experiment (Workshop Lecture). 1<sup>st</sup> International Conference of Chemistry and its Role in Science (ICCRS-1) Jan. 3-5, 2011. Karachi **Pakistan**.

### Department of Zoology

- ❖ **Hadi. R.**, Bilqees. F.M, (2011) *Microcotyle argenticus* n.sp (Monogenea) on the fish *Pampus argentius* from Karachi coast. *Proceeding of Parasitology* 51:99-111.
- ❖ **Hadi. R.**, Bilqees. F.M, (2011) *Allodiscotyla pakistanesis* n.sp (Monogenea; Dicrophoroide; Dicrotyleidae) from the fish *Chorinemus tol* of Karachi coast Pakistan. *International Journal of Biology and Biotechnology*; 8(1); 1-4.
- ❖ **Hadi. R.**, Bilqees. F.M., Khatoon. N (2011) *Microcotyle jonii* n.sp of (Monogenea: Microcotylidae) in the fish *Lutjanus jonii* from Karachi coast. *Proceeding of Parasitology* 52:69-81.



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- ❖ **Bushra Khalil**, Bilqees, F.M. Khatoon, N. And Farzana Ibrahim(2011), Histopathological Changes In Skin Of *Protonibea Diacanthus* (Lacepede, 1802) Infected With Protozoan Parties. Submitted To Proceedings Of Parasitology. Submitted To Proceedings Of Parasitology 2011, 52:19-30
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Aqeela Gohar And Asma Bibi 2011, Intensity of Haematozoan Parasite In Wild And Domestic Pigeons. Submitted To Proceedings Of Parasitology 53;91-94
- ❖ **Rukhsana Talat**, Farzana Ibrahim, Aqeela Gohar and Asma Bibi, 2011, Intensity of Haematozoan Parasite in wild and Domestic pigeon. Proceeding of Parasitology 53;91-94



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### Summary of Publications in Impact Factor National and International Journals 2011

<b>Departments</b>	<b>No. of Publications</b>
<b>Zoology</b>	<b>06</b>
<b>Pharmacy</b>	<b>14</b>
<b>Biochemistry</b>	<b>04</b>
<b>Chemistry</b>	<b>11</b>
<b>Microbiology</b>	<b>03</b>
<b>Total</b>	<b>38</b>