



JINNAH UNIVERSITY FOR WOMEN

Publications of Science Faculty 2005

Department of Zoology

- ❖ Bilqees, F.M., Khatoon,N and **Hadi,R.** (2005) A new species of the genus Stromaturus Bilqees & Khatoon, 2003 from fish Otolithus argenteus of Karachi coast. Journal of Experimental Zoology India vol. 8, No, 435-439. (Indexing in Thomson Reuters)
- ❖ **Hadi, R.**, Bilqees, F.M. (2005) Monogenea, the natural enemies of fish. Proceeding of Parasitology. 39:155-170.
- ❖ Kamaluddin,S.and **Khan,N.** (2005) Three new species of the Genus Pteronemobius (Orthoptera: Gryllidae: Nemobiinae) from Pakistan with a Key and their cladistic relationship. Int. J. Biol. Biotech., 2(3): 521-530.
- ❖ **Rukhsana Talat.** (2005). Infection of haematozoan parasites found in birds of NWFP (Pakistan). Pakistan Journal of Biological Sciences 8 (1): 1-5,
- ❖ **Rukhsana Talat**, Tanveer Khanum and Aliya Hayat. (2005). Studies on mammalian haematozoan parasites of NWFP Pakistan. Pakistan Journal of Biological Sciences 8 (5): 726-729
- ❖ **Rukhsana Talat**, Rafia Azmat and Yasmeen Akhter. (2005). Nutritive evaluation of edible trash fish: I Analysis of mineral composition of trash fishes and their utilization. International journal of zoological research 1 (1): 66-69
- ❖ Momin Naich, **Rukhsana Talat**, Muti-ur-Rehman. (2005).The distribution of acanthocephalan parasite in alimentary canal of salmo trutta L. at river test, Hampshire, U.K. Proceedings of Parasitology 40; 89-94
- ❖ Momin Naich, **Rukhsana Talat**, Fatima Mujib Bilqees. (2005). Swimbladder infection in salmo trutta L. by cystidicola farionis fischer, 1798 at the river test, Hampshire, U.K. Proceedings of Parasitology 39; 93-96.
- ❖ Rafia Azmat, Zill-e- Huma, Aliya Hayat, Tanveer Khanum and **Rukhsana Talat.** (2005). The inhibition of bean plant metabolism by cadmium metal: I Effect of Cd metal on physiological process of bean plant and Rhizobium Species. Pakistan journal of Biological Sciences 8 (3): 401-404.
- ❖ Rafia Azmat, Beenish Iftikar, Tanveer Khanum, Aliya Hayyat, **Rukhsana Talat** and Fahim Uddin. (2005).The Inhibition of bean (Vigna radiata) plant metaboloism by cadmium metal II: The Inhibition of mineral acquisition in heavy metal contaminated environment. Pakistan journal of biological science 8 (5): 748-750
- ❖ Rafia Azmat, Yasmeen Akhtar, **Rukhsana Talat** and Fahim Uddin (2005).. The inhibition of Bean Metabolism by Cd metal and Atrazine: I. The Effect of Atrazine with Cd Metal on groeth, Photosynthesis, Nutritional level and Rhizosphere of soil. Biotechnology 4 (3): 238-242,
- ❖ Tanveer Khanum, Aliya Hayat, Ajaz Rasool, Saleem Hafiz, Rafia Azmat and **Rukhsana Talat** (2005). Mycobacterium Group: Identification and Sensitivities of Clinical Isolates Against first line drugs. I. Pakistan Journal of Pakistan Sciences 8 (12): 1794-1797,.



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Department of Chemistry

- ❖ RafiaAzmat, **NoshabQamar**, HinaAtiq, FahimUddin (Poster). Reduction of methylene green with EDTA in alkaline medium by visible spectrophotometry. The role of women in Nation Building, BahaUddinZakeria University 10th-12th Nov. **2005**. Multan **Pakistan**.



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Summary of Publications in Impact Factor National and International Journals 2005

Departments	No. of Publications
Zoology	12
Chemistry	01
Microbiology	02
Total	15



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Publications of Science Faculty 2006

Department of Zoology

- ❖ Shaukat,N., Bilqees, F.M., **Hadi,R.**, Zaidi,V.A. and Nadia,A (2006) A Record of International Parasitic infections from Ehsanullah Diagnostic Labortory Nazimabad Karachi. The Journal of Baqai Medical University. Vol 9(2), 29-36.
- ❖ Bilqees,F.M., Khan,A., **Hadi, R.** (2006) Trematodes of vertebrate from Karachi,Pakistan. International Journal of Biology and Biotechnology 3(2):283.
- ❖ **Khan,N.** Kamaluddin S. (2006) Aspect of External morphology of head, thorax and abdomen and their appendages of Pteronemobius indicus (walker) (Orthoptera: Gryllidae: Nemobiinae) and its bearing on cladistic of the group. Pakistan j. entomol. Karachi.21 (1&2): 15-23,2006.
- ❖ **Rukhsana Talat** and Rafia Azmat. Nutritive Evaluation of Edible Trash fish: II Use of Trash Protein in Cereal Food Diet. International Journal of Zoological Research 2 (2): 110-115, 2006.
- ❖ **Rukhsana Talat** and Rafia Azmat. Nutritive Evaluation of Edible Trash fish: II Use of Trash Protein in Cereal Food Diet. International Journal of Zoological Research 2 (2): 110-115, 2006.
- ❖ **Rukhsana Talat**, Rafia Azmat, Talat Syeda and Yasmeen Akhter. Nutritive Evaluation of Edible Trash Fish III: Medicinal and Commercial Use of Lipids of Trash Fish. International Journal of Zoological Research 2 (2): 123-128, 2006.
- ❖ Rafia Azmat, Aliya Hayat, Tanveer Khanum, **Rukhsana Talat** and Fahim Uddin. The inhibition of Bean Plant metabolism by Cd Metal and Atrazine III: Effect of Seaweed Codium iyengarii on Metal, Herbicide Toxicity and Rhizosphere of the Soil. Biotechnology 5 (1): 85-89, 2006.
- ❖ Rafia Azmat, Aliya Hayat, Tanveer Khanum, **Rukhsana Talat** and Fahim Uddin. Effect of Micronutrients of Codium iyengarii on Metal Toxicity in Bean Plants. Journal of Biological Sciences 6 (1): 173-177, 2006.
- ❖ Rafia Azmat and **Rukhsana Talat**. Metals Contamination in Edible Carnivorous Fishes of Arabian Sea. Journal of Applied Sciences 6 (9): 1974-1977, 2006.
- ❖ Rafia Azmat, Yasmeen Akhter, **Rukhsana Talat** and Fahim Uddin. Persistent of Nematode Parasites in Presence of heavy Metals Found in Edible Herbivorous Fishes of Arabian Sea. Journal of Biological Sciences 6 (2): 282-285, 2006.
- ❖ Rafia Azmat, Syeda Sahrish Rizvi, **Rukhsana Talat** and Fahim Uddin. Macronutrients found in some Edible Herbivorous and Carnivorous Fishes of Arabian Sea. Journal of Biological Sciences 6 (2): 301-304, 2006.



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Summary of Publications in Impact Factor National and International Journals 2006

Departments	No. of Publications
Zoology	11
Total	13



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Publications of Science Faculty 2007

Department of Pharmacy

- ❖ **Shehla Imam**, Iqbal Azhar, Mohtasheemul Hasan, Ali M S, Waseemuddin Ahmed. 2007. Two Triterpenes Lupanone and Lupeol isolated and identified from *Tamarindus Indica Linn* Pakistan Journal of Pharmaceutical Sciences, 20(2):125-7.

Department of Biochemistry

- ❖ **Aliya Riaz**, Shah Ali Ul Qader, Abida Anwar, Samina Iqbal, Saeeda Bano, (2007), Effect of medium composition and incubation time on the production of α - amylase from *B. stearothermophilus*, *Pak J. Biochem. Mol. Biol.* 41: 51-54.
- ❖ Abida Anwar, Shah Ali Ul Qader, **Aliya Riaz**, Samina Iqbal, Zaman Niazi (2007), Effect of medium composition and incubation time on the production of Extracellular proteases from newly isolated strain of *Bacillus sp.* AAS-1, *Pak J. Biochem. Mol. Biol.* 40: 1-4.
- ❖ Rukshana Talat, Rafia Azmat and **Farha Aziz** (2007), Biochemical study of trash fish for their utilization in Pakistan; *Biosciences Biotechnology Research Asia*, 4(1) 117-122, (IC VALUE 9.00).

Department of Chemistry

- ❖ Rafia Azmat, **Noshab Qamar**, Hina Atiq, Fahim Uddin (Poster). Reduction of methylene green with EDTA in alkaline medium by visible spectrophotometry. International Workshop on Nanoscience and Nanotechnology Feb. 9-10, 2006 Suwan Korea

Department of Zoology

- ❖ Rafia Azmat, **Rukhsana Talat** and S. J. Mahmood. Persistence of Nematode Parasite in Fishes of Arabian Sea and their relation with heavy metals. *Pak. J. Nematol.*, 25 (1): 99-105, 2007.
- ❖ Rafia Azmat, **Rukhsana Talat**, Sitwat Qurashi and Syed Junaid Mahmood. Metal and Herbicide Toxicity effect on crops and Rhizosphere. *J. Saudi Chem, Soc.*, Vol. 11, No. 1; pp. 101-110 2007.
- ❖ Rafia Azmat, **Rukhsana Talat** and Khalid Ahmed. The Length-weight Relationship, Condition Factor and Impact of Fluoride Concentration in *Johnius belangerii* of Arabian Sea. *Research Journal of Environmental Toxicology* 1 (3): 138-143, 2007.
- ❖ **Rukhsana Talat**, Rafia Azmat, Farha Aziz, Syed Junaid Mahmood and Khalid Ahmed. Biochemical study of trash fish for their utilization in Pakistan. *Biosciences, Biotechnology Research Asia*. Vol. 4 (1), 117-122 2007



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Summary of Publications in Impact Factor National and International Journals 2007

Departments	No. of Publications
Zoology	04
Pharmacy	01
Biochemistry	03
Chemistry	01
Total	09