

NUMBER 6

Wildlife

- XIUXIANG, M., JINCHAO, F., QISEN, Y., ZUOJIAN, F. AND HONGFA, X. The impact of seasons on behavioral pattern of endangered alpine musk deer in captivity 389

Fish Biology and Fisheries

- LONE, K.P., AL-ABLANI, S. AND ALMATAR, S. Oogenesis, histological gonadal cycle, seasonal variations and spawning season of female silver pomfret (*Pampus argenteus*, Euphrasen) from the spawning grounds of Kuwait..... 397
- MIRZA, M.R. AND ARSHAD, M. Status of *Labeo macmahoni* Zugmayer (Pisces: Cyprindae) (S.C.) 465

Molecular Biology / Bioinformatics / Genetics

- BABAR, M.E., IMRAN, M., NAWAZ, M., BENKEL, B.F., FARID, H., JABEEN, R., ABDULLAH, M., JAVED, M. AND JAVED, M. Genetic identification of three Pakistani buffalo breeds through a homozygosity pattern in the PRKAG3 gene 409
- KALEEM, A., AHMAD, I., SHAKOORI, A.R. AND NASIR-UD-DIN. Regulation of neurofibromin by post-translational modification 417
- BABAR, M.E., BENKEL, B.F., FARID, A., NAWAZ, M., NASEEM, A., ABDULLAH, M., ALI, A., IMRAN, M. AND JABEEN, R. Comparative sequence analysis of PRKAG3 gene between Pakistani buffalo and cattle breeds 441

Toxicology / Environmental Pollution

- YOUSAFZAI, A.M. AND SHAKOORI, A.R. Heavy metal accumulation in the gills of an

- endangered south Asian freshwater fish as an indicator of aquatic pollution 423

Pest & Pest Control

- NADEEM, S. AND HAMED, M. Comparative development and parasitization of *Trichogramma chilonis* Ishii and *Trichogrammatoides bactrae* Nagaraja under different temperature conditions 431
- HAMED, M. AND NADEEM, S. Rearing of *Helicoverpa armigera* (Hub.) on artificial diets in laboratory 447

Entomology

- MEMON, N. AND AHMAD, I. Description of *Mustha izmirensis*, new species from (Heteroptera: Pentatomidae: Halyini) Bornova, Izmir, Turkey with key to its world species 435
- SAJJAD, A., SAEED, S. AND MASOOD, A. Pollinator community of onion (*Allium cepa* L.) and its role in crop reproductive success 451

Palaeontology

- KHAN, M.A., AKHTAR, M., GHAFFAR, A., IQBAL, M., KHAN, A.M. AND FAROOQ, U. Early ruminants from Dhok Bin Mir Khatoon (Chakwal, Punjab, Pakistan): systematics, biostratigraphy and paleoecology 457

Parasitology

- KHAN, A., BAI, S., NISA, N. AND GHAZI, R.R. Occurrence of acanthocephalan *Porrorchis* Fukui, 1929 juveniles in cattle egret (*Bubulcus ibis* Linn.) (S.C.) 466

CONTENTS

Microbiology

- HANNAN, A., BARKAAT, M., USMAN, M., GILANI, W.A. AND SAMI, W. *In vitro* antibacterial activity of honey against clinical isolates of multi-drug resistant typhoidal salmonellae 1
AHMED, K., HUSSAIN, A., ALI, A. AND IMRAN. Microbiological examination of milk from different villages of Gilgit (S.C.) 81

Pest & Pest Control

- MUSHTAQ, M., MIAN, A., HUSSAIN, I., MUNIR, S., AHMED, I. AND KHAN, A.A. Field evaluation of different grain bait bases against Indian crested porcupine, *Hystrix indica* 7
KAMRAN, M., AFZAL, M., BASHIR, M.H., RAZA, A.M. AND KHAN, B.S. A new species of the genus *Leptus* Latreille (Acari: Erythraeidae) parasitizing aphids in Pakistan 17
ALI, A., SARWAR, M., KHANZADA, S. AND ABRO, G.H. Reaction of certain wheat varieties to the action of red flour beetle, *Tribolium castaneum* (Herbst) (Coleoptera) under insectary conditions 51
FAROOQ, A. AND TASAWAR, Z. Comparative efficacy of five different insecticides against *Brevicoryne brassicae* (Linn.) (Homoptera: Aphididae), a pest on canola in Southern Punjab, Pakistan (S.C.) 79

Entomology

- KHOKHAR, J.A. AND SOOMRO, N.M. A comparative study of structural adaptations of mouthparts in mantodea from Sindh 21

Wildlife / Biodiversity

- KHAN, M.S. Intergeneric relations of the angular - toed geckos of circum Western Himalayas (Sauria: Gekkonidae) 29
MAHBOOB, S. AND NISA, Z. Diversity of avifauna of Trimmu Barrage, District Jhang, Punjab, Pakistan 43

Toxicology / Environmental Pollution

- YOUAFZAI, A.M., KHAN, A.R. AND SHAKOORI, A.R. Trace metal accumulation in the liver of an endangered South Asian fresh water fish dwelling in sub-lethal pollution 35
LIAQAT, I., ARSHAD, M. AND ARSHAD, N. Changes in selected blood biochemical components of industrial workers occupationally exposed to textile dyes: a preliminary study 65

Biochemistry

- RAZA, S., ASHRAF, M., PASHA, T.N., LATIF, F., BABAR, M.E. AND HASHMI, A.S. Effect of enzyme supplemented high fibre sunflower meal on performance of broilers 57

Molecular Biology / Bioinformatics

- ELAHI, S., KALEEM, A., AHMAD, I., HAQ, I.U., SHAKOORI, A.R. AND NASIRUDIN. Functional regulation of glutamate receptor GluR1: long term potentiation and depression of GluR1 by post translational modification 71

[Covered by ISI Web of Knowledge, Abstracted and indexed in *Biological Abstracts*, *Chemical Abstracts*, *Zoological Records*, *Information Retrieval Limited*, London, *Service Central De Documentation De L'ORSTOM*, Paris and *National Inquiry Services Centre*, South Africa].