Review Articles

Transglutaminases, thioredoxins and protein disulphide isomerase: Diverse enzymes with a common goal of cross-linking proteins in lower organisms
Ramakrishna U Rao & Kapil Mehta

Plant immunization
I L Kothari & Miral Patel

Papers

Overexpression of c-erbB-2 oncoprotein and associated pathobiological factors in invasive primary breast cancer
Amitabha Ray, Bhuvnesh Kumar Sharma, Sudershan Kaur, Shashi Sharma & Joginder Kumar Sharma

Comparative immunogenecity of Foot and Mouth Disease Virus antigens in FMD-haemorrhagic septicemia combined vaccine and FMD vaccine alone in buffalo calves
Rajesh Chhabra, R Sharma & N N Kakker

Oxidative and non-oxidative activation of murine peritoneal macrophages by histone H1
G Vani, C N Deepa & C S Shyamala Devi

Isolation and partial structural evaluation of a cardiotoxic factor from Indian common murrel (Channa striatus L.) skin extract

α-Lipoic acid ameliorates altered colonic contractility and intestinal transit in STZ-diabetic rats
M Satish Kumar & K V Harish Prashanth

Effects of steroid hormones on total brain Na⁺-K⁺ ATPase activity in Oreochromis mossambicus
Francis Sunny & Oommen V Oommen

Metallothionein in male reproductive organs of adrenalectomized and hydrocortisone-treated Wistar rats
Neena Nair & R S Bedwal

In vitro effects of organophosphate pesticides on rat erythrocytes
Mohan Singh, Rajat Sandhir & Ravi Kiran

(Contd)
Effect of supplementary feeding of vitamin K₁ on difethialone treated Indian gerbil, Tatera indica
Hardwicke in laboratory
Vipin Chaudhary, R S Tripathi & F S Poonia

Haemolysins of Salmonella, their role in pathogenesis and subtyping of Salmonella serovars
B R Singh, V P Singh, Meenu Agarwal, Gautam Sharma & Mudit Chandra

Optimum growth requirements of nitrifying consortia developed from treated sewage
Kavitha Ramachandran & I S Bright Singh

Notes
Cancer preventive potential of Momordica charantia L. against benzo(a)pyrene induced fore-
 stomach tumourigenesis in murine model system
Gagan Deep, Trisha Dasgupta, A R Rao & R K Kale

Disposition of uric acid upon administration of ofloxacin alone and in combination with other anti-
tuberculosis drugs
A K Hemanth Kumar & Prema Gurumurthy

Evaluation of phytochemical and antimicrobial properties of leaf extract of Tapinanthus
sessilifolius (P. Beauv) van Tiegh
Florence D Tarfa, Obiageri O Obodozie, Emmanuel Mshelia, Kolo Ibrahim & Temple V J

Nicotine induced alterations on reproductive organs of female rats under protein deficient
condition
K Mandal, S Dasgupta & B D Chattopadhyay

Conference Report
Report on the 3rd international symposium on natural drugs at Naples, Italy, October 2-4, 2003
C K K Nair