



# Toxicology International

Volume 30, Issue 2, April-June 2023

## Table of Contents

### ARTICLES

- Toxicity Studies of *Trayodashang guggulu*, A Classical Ayurvedic Formulation in Experimental Animals** 131-138  
Manajit Bora, Barnali M Sinha, Manish Kumar Gautam, Sudesh N Gaidhani, Sachchidanand N Upadhyay, Shrirang B Jamadagni, Amit Kumar Dixit
- Ligand-based Virtual Screening, Quantum Mechanics Calculations, and Normal Mode Analysis of Phytochemical Compounds Targeting Toll-Interacting Protein (Tollip) Against Bacterial Diseases** 139-153  
Sk Injamamul Islam, M. Norjit Singh, C. Sonia, Md Akib Ferdous, Nasim Habib, Saloa Sanjida, Md Jamadul Islam, Nahidul Islam, Mohamed H Hamad
- Genotoxicity of Beta-Sitosterol, Betulinic Acid, Biochanin A, and Ursolic Acid, Potential Anthelmintic Phyto-Compounds** 155-160  
Vijaya Mishra; Arun K. Yadav, Amar Deep Soren
- Attenuation of Doxorubicin Induced Cardiotoxicity in Wistar Rats by Extracts of Fruits of *Ziziphus jujuba* Lam** 161-171  
Omkar P. Tambekar, Purushottam Shiranal, Amol P. Muthal; Vaibhav M. Shinde, Ravindra G. Kulkarni, Savitri Vasudev Baikampady; S. L. Bodhankar
- Basic Violet-1 Dye Induced Variation in Antioxidative Enzymes Leads to Neurotoxicity in *Labeo rohita*** 173-178  
Rajbir Kaur, Arvinder Kaur, Satinder Kaur
- Effect of Fenvalerate Toxicity on Biochemical and Haematological Parameters and Ameliorative Effect of Quinoa Seeds in Swiss Albino Mice** 179-186  
Lata Shahani, Hansa Gupta, Radhika Chauhan
- Clinico-Epidemiological Study of Snake Bite Presenting to the Emergency Department of a Tertiary Care Hospital** 187-192  
Arjun H M, Varsha Shinde, Suhrith Bhattaram, Zahid Shaikh
- A 28-Day Repeated Dose Toxicity Evaluation of Creatinine Monohydrate and  $\beta$ -Hydroxy  $\beta$ -Methyl Butyrate Combination in Rodent Model** 193-206  
Shivaramkrishnan Balasubramanian, Kavitha Giridharan, K. D. Kavya, Venkataram Vellaipandi, Gurumurthy Balasubramanian
- Therapeutic Protection of Arsenic-Induced Oxidative Stress and Hepato-Nephro Toxicity by *Syzygium cumini* (Seed) Ethanolic Extract (SCEE) in Charles Foster Rats** 207-224  
Prabhat Shankar, Rana Vikram Singh, Arun Kumar
- Synergistic Effect of Caffeine in B16f10 Cells in Combination with Doxorubicin and Oxaliplatin** 225-232  
Anilkumar Yarragopu, Chitra V., K. Ravi Kumar
- Safety Evaluation of Arsenicum Album in Acute and Sub-Acute Toxicity Studies in Rats** 233-247  
Roshan Lal, Mahima sharma, Sangita Behera, Raj Kumar Regar, Deepika Tripathi, G V Narasimha Kumar, Satvinder Singh, Digvijay Verma, Pankaj Gupta, Subhash Kaushik, Anil Khurana
- Genotoxicity Assessment and Toxic Metal Contamination of Traditionally used Anthelmintic Medicinal Plants in Assam, India** 249-254  
Amar Deep Soren, Arun K. Yadav