

CONTENTS

RESEARCH ARTICLES

1. **Wild edible plants of Arunachal Pradesh : Ethnomedicinal and nutritional importance** 1-9
Tapan Seal
2. **Effect of decapitation and spacing on growth and yield of *Swertia chirayita*: A critically endangered medicinal plant** 10-16
Pancy Thakur, Yash Pal Sharma, Aruna Mehta and Chitra Bhardwaj
3. ***Pseudomonas fluorescens* mediated systemic resistance in *Gloriosa superba* against *Macrophomina* root rot** 17-22
B. Meena and K. Rajamani
4. **Rambutan peel extract increases leptin efficiency and decreases lipid peroxidation in a rat model of obesity** 23-28
Sri Rahayu Lestari, Umie Lestari and M. Fitri Atto'illah
5. **The Role of Curcumin in Inhibiting Growth of Oropharyngeal Isolates of *Candida albicans* Fluconazole-Resistant Strain from HIV Patients through Decreased Cdr1p Expression** 29-35
Novida Ariani, Mulyohadi Ali, Noorhamdani, Aulanni'am Aulanni'am, Budi Santoso, Sumarno, Bambang Rahardjo and Siti Chandra
6. **Influence of harvesting stage on herb, essential oil and artemisinin yields in the antimalarial herb, *Artemisia annua* L.** 36-42
K. Abirami, Virendra S. Rana, V. Baskaran and Manish Das
7. **Green synthesis of zinc oxide nanoparticles using leaf extract of *Hedera nepalensis* K. Koch and its biological activity** 43-51
Deepak Patel, J.S. Jangwan and Harish Chandra
8. **Potential Efficacy of extracts of *Pimpinella alpina*, *Tribulus terrestris* and *Eurycoma longifolia* in increasing sexual activity in male wistar rats** 52-57
Radiyati Umi Partan, Rachmat Hidayat and Mgs. Irsan Saleh
9. **Effect of plant stimulants on shoot proliferation from nodal segments of *Aegle marmelos* L. (Corr.)** 58-64
Deepa E., Deepa S. Nair, Swapna Alex, K.B. Soni and M.M. Viji
10. **Impact of cadmium and nitric oxide on withanolides and elemental contents of the medicinal herb, *Withania somnifera* (L.) Dunal** 65-74
Deepshikha Chatterjee, Shreyasee Biswas and Shashi B. Babbar
11. **Aflatoxin contamination of some common medicinal herbs** 75-80
Gaurav Bhushan, Anamika Agarwal and Santosh Kumar Sharma

SHORT COMMUNICATION

12. **Antioxidant potential of the ripe fruits of *Flacourtia jungomas* (Lour.) Raeus.** 81-83
Deepanjali Sinha, Alok K. Srivastava, Shakti K. Prabhuji and Gaurav K. Srivastava
13. **Early flowering and fruiting in *Aquilaria malaccensis* Lamk** 84-85
Rajib Kumar Borah, Nazia Mehzebin Ahmed and Priyakshi Das

IMPORTANT MEDICINAL PLANTS

14. ***Asphodelus tenuifolius* (Onion Weed): Medicinal plant of Thar Desert of Rajasthan** 86-88
Anirudh Khatri, Chandra Prakash Jain and Anita Rathore