Original article

Pharmacognostic evaluation of leaf and root bark of *Holoptelea integrifolia* Roxb. 169
*Dinesh Kumar, Karunesh Kumar, Sunil Kumar, Tarun Kumar, Ajay Kumar, Om Prakash*

Antioxidant and antibacterial activity of different parts of *Leucas aspera* 176
*Ai Lan Chew, Jeyanthi James Antony Jessica, Sreenivasan Sasidharan*

Immunological effect of aqueous extract of *Vernonia amygdalina* and a known immune booster called immunace® and their admixtures on HIV/AIDS clients: a comparative study 181
*Momoh MA, Muhamed U, Agboke AA, Akpabio E, Uduma Eke Osonwa*

Antiarthritic effects of *Ajuga bracteosa* Wall ex Benth. in acute and chronic models of arthritis in albino rats 185
*Gaurav Kaithwas, Raju Gautam, Sanjay M Jachak, Arvind Saklani*

Antibacterial activity of leaves extracts of *Trifolium alexandrinum* Linn. against pathogenic bacteria causing tropical diseases 189
*Abdul Viqar Khan, Qamar Uddin Ahmed, Indu Shukla, Athar Ali Khan*

Assessment of effect of hydroalcoholic and decoction methods on extraction of antioxidants from selected Indian medicinal plants 195
*Mital Kaneria, Bhavana Kanani, Sumitra Chanda*

Biochemical changes in phenols, flavonoids, tannins, vitamin E, β-carotene and antioxidant activity during soaking of three white sorghum varieties 203
*Abd El–Moneim MR Afify, Hossam S El–Beltagi, Samiha M Abd El–Salam, Azza A Omran*

Evaluation of safety profile of black shilajit after 91 days repeated administration in rats 210
*Velmurugan C, Vivek B, Wilson E, Bharathi T, Sundaram T*
Biocompatibility of folate–modified chitosan nanoparticles
Subhankari Prasad Chakraborty, Sumanta Kumar Sahu, Panchanan Pramanik, Somenath Roy

Alteration of chemical behavior of L–ascorbic acid in combination with nickel sulfate at different pH solutions in vitro
Shaheen A Maniyar, Jameel G Jargar, Swastika N Das, Salim A Dhundasi, Kusal K Das

Establishment of a molecular tool for blood meal identification in Malaysia
Ernieenor Faraliana Che Lah, Mariana Ahamad, Mohd Subail Haron, Ho Tze Ming

Unusual developing sites of dengue vectors and potential epidemiological implications

The occurrence of Helicobacter pylori in hydatid liver disease
Adil Edan Alsaimary, Hayder M Abdulnbi, Abdulhadi Laibi, Ahmed Rasheed Jwad

Efficacy and side effects of praziquantel in the treatment of Schistosomiasis mansoni in schoolchildren in Shesha Kekele Elementary School, Wondo Genet, Southern Ethiopia
Berhanu Erko, Abraham Degarege, Konjü Tadesse, Asnake Mathiivos, Mengistu Legesse

Review

Syzygium cumini (L.) Skeels: A review of its phytochemical constituents and traditional uses
Muniappan Ayyanar, Pandurangan Subash–Babu

Case report

Dermoid cyst in a domestic shorthair cat
Akhtardanesh B, Kheirandish R, Azari O

Severe monobacterial necrotizing soft tissue infection by group A
Streptococcus: A surgical emergency
Lanitis S, Khan MAA, Sgourakis G, Kontovounisios C, Papaconstandinou T, Karaliotas C