

# CONTENTS

| Volume 8                                                                                                                                                                                       | June 2001 | Number 1 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| Guest Editorial                                                                                                                                                                                |           | iv       |
| 1. Immunological differentiation of camel meat from other mammalian meats<br>W.Olaho-Mukani and Walubengo John                                                                                 |           | 1        |
| 2. Rickettsia-like disease in dromedaries<br>U.Wernery, B.Musa and J.Kinne                                                                                                                     |           | 7        |
| 3. Some renal functions of indian dromedary camel with glucose loading during dehydration rehydration in winter and summer<br>Nalini Kataria, A.K.Kataria, V.K.Agarwal, S.L.Garg and M.S.Sahni |           | 11 and   |
| 4. Identification of trypanosome species from camel using polymerase chain reaction and procyclic transformation test<br>R.C.Masiga and J.M.N.Nyang'ao                                         |           | 17       |
| 5. Clinicopathological investigation of Selenium responsive myopathy in young adult camels<br>A.A.Al-Qarawi, B.Abbas, E.M.Haroun, O.M.Mahmoud and A.Al-Hawas                                   |           | 23       |
| 6. Adipocyte patterns of adipose tissue in camel hump and kidney<br>B.Faye, M.Bengoumi, E.Viateau, M.Tourret and Y.Chilliard                                                                   |           | 29       |
| 7. Antigenic relationship of camel with some ruminant and non-ruminant species<br>A.K.Kataria and K.N.Sharma                                                                                   |           | 35       |
| 8. Trypanosomosis and helminthoses: major health problems of camels ( <i>Camelus dromedarius</i> ) in the southern range lands of borena, Ethiopia<br>Thewodros Tekle and Getachew Abebe       |           | 39       |
| 9. Failure of yohimbine to reverse the haematological changes associated with xylazine anaesthesia in the camel ( <i>Camelus dromedarius</i> )<br>K.A.Al-Busadah and T.E.A.Osman               |           | 43       |
| 10. Chemotherapeutic trials of some anthelmintics against naturally occurring gastrointestinal nematodes of camels<br>S.P.Joshi, K.M.L.Pathak, R.K.Pareek and M.Kapoor                         |           | 47       |
| 11. Bacteriological quality of raw milk of camel ( <i>Camelus dromedarius</i> ) in Afar region (Ethiopia)<br>Teshager Semereab and Bayleyegn Molla                                             |           | 51       |
| 12. Effect of season and dehydration on phenolsulphonphthalein fractional clearance in dromedary camel<br>Nalini Kataria, A.K.Kataria, V.K.Agarwal, S.L.Garg and M.S.Sahni                     |           | 55       |
| 13. Endotoxemia in racing dromedaries - a review<br>U. Wernery and J.Kinne                                                                                                                     |           | 65       |
| 14. A note on incidence and occurrence of diverse ophthalmic affections in camels<br>P. Bishnoi and T.K. Gahlot                                                                                |           | 73       |
| 15. Investigation of parasitic diseases of one-humped camel in eastern Ethiopia<br>M.Woldemeskel, A.Issa, A.Mersie and L.N.D.Potgieter                                                         |           | 77       |
| 16. The incidence of bacterial infection in young camels with reference to <i>Escherichia coli</i><br>M.I.Abubakr, M.N.Nayel, M.E.Fadlalla, A.O.Abdel Rahman, S.A.Aboubeida and YM Elgabara    |           | 83       |
| 17. Descemetocoele and subconjunctival haemorrhage in camels ( <i>Camelus dromedarius</i> )<br>P. Bishnoi and T.K. Gahlot                                                                      |           | 87       |
| 18. Concentration of serum proteins in pregnant and nonpregnant Iranian one-humped camels<br>G.H.Khadjeh                                                                                       |           | 89       |
| 19. Book Review                                                                                                                                                                                |           | 88       |
| 20. News                                                                                                                                                                                       |           | 82       |
| 21. Instructions to contributors                                                                                                                                                               |           | 91       |