

## CONTENTS

**Volume 21** **June 2014** **Number 1**

**S.No.** **Title of Contents and Authors** **Page No.**

|     |   |       |
|-----|---|-------|
| 1.  | Some epidemiological studies on MERS coronavirus in dromedaries in the United Arab Emirates- A Short communication<br>U. Wernery  | 1-4   |
| 2.  | No evidence of <i>Mycoplasma haemolamae</i> and <i>Anaplasma marginale</i> in anaemic dromedaries in the United Arab Emirates<br>U. Wernery, K. Pfister, R. Marina, F. Hakimudin and C. Silaghi                 | 5-8   |
| 3.  | Influence of feeding intake and type of muscle on quality and histochemical characteristics of dromedary camel ( <i>Camelus dromedarius</i> ) Meat<br>Isam T. Kadim   | 9-20  |
| 4.  | Effects of feed intake of a complete concentrate diet on performance of omani camels raised under stall-feeding<br>Osman Mahgoub, Isam T. Kadim, Waleed Al-Marzooqi, Sadeq A. Al-Lawatia and Abdulla S. Al-Abri | 21-26 |
| 5.  | Molecular characterisation of trans-sialidase gene of <i>Trypanosoma evansi</i> isolated from Indian dromedaries<br>N.G. Shinde, S.K. Ghorui, G.S. Manohar, S. Kumar, R.A. Yagi, S.P. Joshi and N.V. Patil      | 27-30 |
| 6.  | Molecular cloning of adenosine transporter 1 gene of <i>Trypanosoma evansi</i> of Indian camel<br>Rehab A. Yagi, S.K. Ghorui, G.S. Manohar, S. Kumar, A.H. Rahman and N.G. Shinde                               | 31-34 |
| 7.  | Non-carcass components in omani camels ( <i>Camelus dromedarius</i> ) raised under various levels of feed intake<br>O. Mahgoub, I.T. Kadim, W. Al-Marzooqi, S.A. Al-Lawatia and A.S. Al-Abri                    | 35-40 |
| 8.  | Prevalence of tuberculosis in slaughter camels ( <i>Camelus dromedarius</i> ) at Kano abattoir, Nigeria based on lateral-flow technology<br>U.B. Abubakar, A.C. Kudi, I.A. Abdulkadir and S.O. Okaiyeto         | 41-45 |
| 9.  | Electrophoretic profile of serum proteins in dromedary camels<br>Preeti Choudhary, Suchitra D. Sena and Dinesh Chandra  | 47-49 |
| 10. | Effect of oral L-carnitine administration on haemato-biochemical parameters of camels ( <i>Camelus dromedarius</i> )<br>Saad I. Al-Sultan and Sabry M. El-Bahr  | 51-55 |
| 11. | Effect of oral administration of <i>Lactobacillus acidophilus</i> on the intestinal mucosal immune cells in young Bactrian camels ( <i>Camelus bactrianus</i> )<br>Shanshan Qi and Hongxing Zheng               | 57-63 |
| 12. | Dimorphic fungi isolated from camel dermal mycoses<br>F.C. Tuteja, N.V. Patil, S.S. Dahiya, S.D. Narnaware and G. Nagarajan   | 65-70 |
| 13. | Assessment of physiological and fatigue endurance limit of dromedary camel in rotary mode of operation with optimal feeding ration<br>Lokesh Gupta, G.S. Tiwari and Rajeev Garg                                 | 71-74 |
| 14. | Certain morphometrical studies of the facial bones in one humped Indian camel ( <i>Camelus dromedarius</i> )<br>Satish K. Pathak, Rakesh Mathur, Sanjeev Joshi and Geeta Beniwal                                | 75-78 |
| 15. | Congenital diaphragmatic hernia in dromedary fetuses<br>S.D. Narnaware, S.S. Dahiya, G. Nagarajan, F.C. Tuteja and N.V. Patil   | 79-82 |
| 16. | Johne's disease in dromedary camel: gross findings, histopathology and PCR<br>A.M. Hereba <sup>1</sup> , M.A. Hamouda <sup>2</sup> and F.A. Al-hizab  | 83-88 |

## CONTENTS

**Volume 21** **June 2014** **Number 1**

| S.No. | Title of Contents and Authors | Page No. |
|-------|-------------------------------|----------|
|-------|-------------------------------|----------|

|     |  |         |
|-----|--|---------|
| 17. | Sea buckthorn ( <i>Hippophae rhamnoides</i> )- an important fodder for bactrian camel in ladakh region<br>Sumant Vyas <sup>1</sup> , Feroz Din Sheikh <sup>2</sup> , Sajjan Singh, D. Suchitra Sena, U.K. Bissa and Narendra Sharma            | 89-91   |
| 18. | Sire evaluation and selection of indian dromedary females for milk production: issues and strategies<br>S.C. Mehta, S.B.S. Yadav, Sajjan Singh and U.K. Bissa  | 93-98   |
| 19. | Some biochemical and haematological aspects associated with pyometra and endometritis in female camels ( <i>Camelus dromedarius</i> )<br>I.M. Ghoneim, M.M. Waheed, T.A. Fouda, M.M. Al-Eknah, A.M. Al-Mugalli, W.M. El-Deeb and I.M. El Jalii | 99-102  |
| 20. | Studies on morphology of hypothalamus in bactrian camels ( <i>Camelus bactrianus</i> )<br>Wen-ling Ye, Zhao-hui Xie, Feng-ling Wang, Xu Gen, Shuo Dong and Jian-lin Wang   | 103-109 |
| 21. | The effect of feeding natron (atron) as a mineral and buffering agent on the general health and production of camels ( <i>Camelus dromedarius</i> )<br>I.A. Babiker, A.M. Shamat, A.M.S. Mukhtar and Ahmed F.A.                                | 111-114 |
| 22. | Book Review  | 46      |
| 23. | News   | 50, 110 |
| 24. | Instructions to Contributors   | 56, 64  |