

# CONTENTS

**Volume 16** **June 2009** **Number 1**

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

|     |                                                                                                                                                                                                                                                                                  |       |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|     | <b>A. Dromedary</b>                                                                                                                                                                                                                                                              |       |
| 1.  | The one-humped camel in Southern Africa: imports to and use in the Cape of Good Hope in the late nineteenth and early twentieth centuries<br>R Trevor Wilson                                                                                                                     | 1-17  |
| 2.  | Dubduba Syndrome: non-suppurative meningoencephalomyelitis in dromedary camels in Saudi Arabia<br>G.M. Al-Ghamdi, A.A. Al-Naeem, A. Wuenschmann, U. Wernery, M. Al-Dubaib, A.M. Al-Swailem, M. Hamouda, E. Al-Yamani, M. Shehata, D.A. El-Lithy, O.M. Mahmoud and A.M. Al-Mujali | 19-23 |
| 3.  | Chronic selenosis in camels<br>R. Seboussi, B. Faye, G. Alhadrami, M. Askar, M. Bengoumi and A. Elkhoully                                                                                                                                                                        | 25-38 |
| 4.  | Mineral and vitamin contents in the blood of racing dromedaries in the United Arab Emirates<br>U. Wernery, A.A. Abraham, T. Jyothi, Y. Abubakar Ali and R.M. George                                                                                                              | 39-40 |
| 5.  | Molecular characterisation of drug-resistant <i>Trypanosoma evansi</i> isolated from naturally infected camels in Sudan<br>Atif E. Abdel Gadir, Khairalla M. Saeed, Khitma H. Elmalik and Imad Aradaib                                                                           | 41-44 |
| 6.  | New preliminary research in <i>Clostridium perfringens</i> in dromedaries<br>U. Wernery, M. Joseph, R. Zachariah, S. Jose, G. Syriac and R. Raghavan                                                                                                                             | 45-50 |
| 7.  | Pathological study on lungs of dromedary camels slaughtered in the central part of Iran<br>H. Nourani and F. Rohani                                                                                                                                                              | 51-54 |
| 8.  | Perception of veterinary officers, pastoralists and traditional healers about incidence of diseases among camels<br>Devi Singh Rajput and Hema Tripathi                                                                                                                          | 55-58 |
| 9.  | Intra-hepatic invasive bile duct carcinoma in a she-camel ( <i>Camelus dromedarius</i> )<br>F.A. Al-Hizab                                                                                                                                                                        | 59-62 |
| 10. | Fungal flora of the eye and nose of healthy dromedary camels ( <i>Camelus dromedarius</i> ) in Iran<br>A.R. Khosravi, H. Shokri and A. Sharifzadeh                                                                                                                               | 63-67 |
| 11. | A survey of the incidence and pathology of foreign bodies in the stomach of camels ( <i>Camelus dromedarius</i> ) in Iran<br>Afshin Raoofi, Seyed Hossein Mardjanmehr and Mehran Damavadi Kamali                                                                                 | 69-71 |
| 12. | Distribution pattern of <i>Trypanosoma evansi</i> in camels ( <i>Camelus dromedarius</i> ) in Iran<br>N. Moghaddar and V. Diantpour                                                                                                                                              | 73-75 |
| 13. | Comparative study on camel management systems for economic sustainability<br>Champak Bhakat, Nirmala Saini and K.M.L. Pathak                                                                                                                                                     | 77-81 |
| 14. | Effectiveness of medicinal herbs against dromedary mastitis isolates<br>F.C. Tuteja and S.K. Dixit                                                                                                                                                                               | 83-88 |

# CONTENTS

| Volume 16 |                                                                                                                                                                                             | June 2009                | Number 1 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|
| S.No.     | Title of Contents and Authors                                                                                                                                                               | Page No.                 |          |
| 15.       | An overview of blue tongue in camels<br>H.C. Chauhan, B.S. Chandel, H.N. Kher, A.I. Dadawala and H.R. Parsani                                                                               | 89-92                    |          |
| 16.       | The efficacy of eprinex® (eprinomectin) on trichostrongylids in dromedaries<br>R.K. Schuster, S. Sivakumar, J. Juhaz, P. Nagy and U. Wernery                                                | 93-96                    |          |
|           | <b>B. Bactrian</b>                                                                                                                                                                          |                          |          |
| 17.       | Ovarian follicle dynamics in bactrian camel ( <i>Camelus bactrianus</i> )<br>D. Nikjou, A. Niasari-Naslaji, J.A. Skidmore, A. Mogheiseh, A. Germai, K. Razavi and A. Ghanbari               | 97-105                   |          |
| 18.       | Effect of raw camel milk in type 2 diabetes animal models and patients: ten months randomised study<br>S.Y. Wang, J.P. Liang, N.N. Song, W.J. Shao and H. Heng                              | 107-113                  |          |
| 19.       | A functional anatomy of the external and middle ear of the bactrian camel ( <i>Camelus bactrianus</i> )<br>Zhongtian Bai, Hongju Wang, Guoqiang Yuan, Wenling Ye, Jibin He and Jianlin Wang | 115-120                  |          |
| 20.       | Microstructural and ultrastructural studies of the trachea in the bactrian camel ( <i>Camelus bactrianus</i> )<br>Chun Yang, Chunhui Zhang, Yaoyao Liu, Lei Zhu, Zhihao Xu and Jianlin Wang | 121-126                  |          |
| 21.       | Numerical simulation of inspiratory airway in the nasal cavity of a bactrian camel ( <i>Camelus bactrianus</i> )<br>Hongju Wang, Zhongtian Bai, Chengjuan Gao and Jianlin Wang              | 127-131                  |          |
| 22.       | Book Review                                                                                                                                                                                 | 133                      |          |
| 23.       | Thesis Abstract                                                                                                                                                                             | 134                      |          |
| 24.       | News                                                                                                                                                                                        | 17,24,54,114,132,135-136 |          |
| 25.       | Instructions to contributors                                                                                                                                                                | 137-138                  |          |
| 26.       | Letter to the Editor – The Puzzle of Dubduba                                                                                                                                                | 96                       |          |