

Table of Contents

Journal of the South African Veterinary Association

ISSN: 1019-9128 (print) | ISSN: 2224-9435 (online)

Vol 92 (2021)

Short Communication 1

Muscle tremors observed in white rhinoceroses immobilised with either etorphine–azaperone or etorphine–midazolam: An initial study

Mary Nasr, Leith C.R. Meyer, Peter Buss, Maria C. Fàbregas, Robin D. Gleed, Jordyn M. Boesch, Friederike Pohlin

Journal of the South African Veterinary Association | Vol 92 | a2142 | 28 June 2021

Original Research 4

Unilateral salpingectomy in Sprague Dawley rats and its effect on litter size

Elizabeth G. Bester, Martin Schulman, Robert M. Kirberger, Marthinus Hartman

Journal of the South African Veterinary Association | Vol 92 | a2101 | 28 January 2021

Original Research 10

A comparative study between high-definition volumetric imaging computed tomography and multi-slice computed tomography in the detection of acute thoraco-lumbar disc extrusions in dogs

Ross C. Elliott, Chad F. Berman, Remo G. Lobetti

Journal of the South African Veterinary Association | Vol 92 | a2010 | 11 March 2021

Original Research 17

Detection and analysis of tick-borne infections in communal dogs of northwest Zimbabwe

Melissa A. Kennedy, Riley E. Thompson, Anna McRee Bakker, Canny Fung, Jessica Dawson, Roger Parry, Chris Foggin, Agricola Odoo

Journal of the South African Veterinary Association | Vol 92 | a2096 | 29 April 2021

Original Research 21

Disentanglement of Cape fur seals (*Arctocephalus pusillus pusillus*) with reversible medetomidine-midazolam-butorphanol

Brett R. Gardner, Brandon Spolander, S. Mduduzi Seakamela, Steven A. McCue, Pieter G.H. Kotze, Maryke Musson

Journal of the South African Veterinary Association | Vol 92 | a2119 | 21 May 2021

Original Research 26

Antibiotic use practices of veterinarians and para-veterinarians and the implications for antibiotic stewardship in Nigeria

Adah Ogwuche, Abel B. Ekiri, Isabella Endacott, Beatty-Viv Maikai, Enokela S. Idoga, Ruth Alafiatayo, Alasdair J.C. Cook

Journal of the South African Veterinary Association | Vol 92 | a2120 | 28 May 2021

Original Research 40

Documenting the absence of bovine brucellosis in dairy cattle herds in the southern region of Malawi and the associated knowledge, attitudes and practices of farmers

John P. Kothowa, Ruth L. Mfune, Jacques Godfroid, Bernard M. Hang'Ombe, Martin Simunza, John B. Muma

Journal of the South African Veterinary Association | Vol 92 | a2130 | 03 August 2021

Original Research 47

Pathological findings in African buffaloes (*Synacerus caffer*) in South Africa

Daniel B. Woodburn, Johan Steyl, Elizabeth C. du Plessis, Rick D. Last, Bjorn Reininghaus, Emily P. Mitchell

Journal of the South African Veterinary Association | Vol 92 | a2117 | 17 August 2021

Original Research 58

Evaluation of two different etorphine doses combined with azaperone in blesbok (*Damaliscus pygargus phillipsi*) immobilisation

Eugenio Gaudio, Liesel L. Laubscher, Leith C.R. Meyer, Louwrens C. Hoffman, Jacobus P. Raath, Silke Pfizer

Journal of the South African Veterinary Association | Vol 92 | a2161 | 24 August 2021

Case Report 66

Transoesophageal echocardiography-guided hybrid balloon valvuloplasty for severe pulmonic stenosis in small dogs

Akiko Uemura, Goya Seijirow, Ryou Tanaka, Meriç Kocaturk, Zeki Yilmaz

Journal of the South African Veterinary Association | Vol 92 | a2012 | 25 January 2021

Case Report 71

Hepatogenous photosensitisation in cows grazing turnips (*Brassica rapa*) in South Africa

Anthony J. Davis, Mark G. Collett, Johan C.A. Steyl, Jan G. Myburgh

Journal of the South African Veterinary Association | Vol 92 | a2106 | 06 May 2021

Case Report 77

A simple method to provide positive end expiratory pressure to treat hypoxaemia in an anaesthetised Asian Elephant (*Elephas maximus*)

Jessica Leung, Thierry Beths, Michael Lynch, Sarah Frith, Sébastien H. Bauquier

Journal of the South African Veterinary Association | Vol 92 | a2118 | 19 May 2021

Case Report 81

Successful treatment of early cutaneous squamous cell carcinoma with hypofractionated radiation therapy in an African lion (*Panthera leo*)

Louise van der Weyden, Nicolize O'Dell, Alida Avenant, Paolo Pazzi, Katja N. Koeppl

Journal of the South African Veterinary Association | Vol 92 | a2134 | 24 June 2021

Correction 87

Corrigendum: Hepatogenous photosensitisation in cows grazing turnips (*Brassica rapa*) in South Africa

Anthony J. Davis, Mark G. Collett, Johan C.A. Steyl, Jan G. Myburgh

Journal of the South African Veterinary Association | Vol 92 | a2205 | 17 September 2021

Reviewer Acknowledgement 88

Journal of the South African Veterinary Association | Vol 92 | a2208 | 17 September 2021