VETERINARY JOURNAL

Volume 101 No 3 March 2023

CORPORATE SUPPORTERS

Platinum Affinity partner



Platinum supporters



Greencross Pet Wellness Company

Platinum Education supporter



Gold Finance partner



Gold supporters









Silver supporters





SMALL ANIMALS

Association of the origin of contamination and species of microorganisms with shortterm survival in dogs with septic peritonitis

Y Uetsu, D Houston, C Bailey, S Kilpatrick

90 Acute kidney injury in 18 cats after subcutaneous meloxicam and an update on non-steroidal anti-inflammatory drug usage in feline patients in Australia

MK Wun, E Leister, T King, R Korman, R Malik

99 Utility of 5-aminolaevulinic acid fluorescence-guided endoscopic biopsy for malignant mesothelioma in a cat and dog

> T Osaki, T Amaha, Y Murahata, Y Sunden, A Iguchi, K Harada, K Tsujino, K Murakami. T Ishii, K Takahashi, M Ishizuka, T Tanaka, Y Okamoto

WILDLIFE AND ZOOS

106 Seroprevalence of Coxlella burnetii antibodies in wild deer populations in eastern Australia

> L Voss, J Huaman, C Pacioni, A Tolpinrud, K Helbig, TG Carvalho, SM Firestone

115 Susceptibility pattern of bacterial isolates in equine ulcerative keratitis: Implications for empirical treatment at a university teaching hospital in Sydney

PRODUCTION ANIMALS

M Deniaud, E Tee

121 A survey on bloat in southern Australian beef production systems

> MB Allworth, M McQuillan, SR McGrath, CS Wilson, M Hernandez-Jover

VETERINARY JOURNAL

The Australian Veterinary Journal is the official journal of the Australian Veterinary Association Ltd (AVA). First published in 1925, it is produced 11 times a year, and distributed to members of the AVA.

DITORIAL INFORMATION

Associate Editors

S Bailey: Equine

S Bauquier: Anaesthesia, neuroscience, surgery

S Beetson: Clinical pathology; Laboratory diagnostics P Bennett: Oncology

V Brookes: Epidemiology, emerging

& zoonotic diseases

G Browning: Microbiology

B Carmel: Laboratory animal medicine,

Wildlife, Zoo animals

D Clarke: Dentistry R Cobbold: Public health

R Cutler: Pigs

J Gilkerson: Equine, Microbiology

J Hill: Reproduction

P Irons: Reproduction

A Jackson: Reproduction

R Johnson: Wildlife, exotic animals

R Kinobe: Pharmacology

J Larsen: Sheep

P Loukopoulos: Pathology

A Meredith: Wildlife, exotic animals

S Raidal: Equine

N Sangster: Parasitology

E Sergeant: Epidemiology

P Thornber: Animal welfare

J Vaughan: Alpacas

The Australian Veterinary Journal welcomes original contributions, including articles, short The Australian Veterinary Journal welcomes original contributions, including articles, short contributions, reviews, case series, diagnostic exercises and letters on all aspects of veterinary science. All articles are peer reviewed and the journal reserves the right to reject any manuscript. For instructions for authors and submission of peer reviewed manuscripts, logon to: http://mc.manuscriptcentral.com/ayj. The views and opinions expressed do not necessarily reflect those of the publisher, the Australian Veterinary Association and editors, neither does the publication of advertisements constitute any endorsement by the publisher, the Australian Veterinary Association and editors of the products advertised.



ABN 63 008 522 852 ISSN 0005-0423

Editor In Chief David S. Beggs editor@ava.com.au Tel: +61 2 9431 5003

AVA President Bronwyn Orr

AVA Board

Alistair Webb, Warwick Vale, David Beggs, Matthew David Petersen, Sally Colgan Alan Guilfoyle, Gemma Chuck, Diana Barker

Chief Executive Officer

David Andrews

AVA National Office

40/6 Herbert Street, St Leonards NSW 2065 Tel: +61 2 9431 5000

www.ava.com.au

Front cover image supplied by Dr Andrea Harvey, Centre for Compassionate Conservation, University of Technology Sydney