

ISRAEL JOURNAL OF
VETERINARY MEDICINE

Formerly: Refuah Veterinarith

Published Quarterly:

Volume 72 • No. 4 • December 2017

Editor: T. Waner

Editorial Board:

I. Aroch	A. Steinman	E. Lavi
G. Segev	J. Bojkovski	Y. Stram
J. Milgram	D. Elad	D. David
G. Dank	A. Markovitz	S. Perl
B. Perelman	G. Leitner	A. Shimshoni
I. Davidson	S. Friedman	A. Shimshoni
G. Kelmer	J. Shimshoni	Z. Trianin
	S. Pozzi	G. Simon

Israel Veterinary Medical Association

P.O.Box 22, Raanana 4310001, Israel
Tel: 09-7419929 • Fax: 09-7431778
E-mail: ivma@zahav.net.il

I. Samina – President
D. Dagan – Secretary
A. Markovitz – Treasurer

American Veterinarians for Israel

125 Paterson Ave., Suite 1, Little
Falls, New Jersey 09424, USA

B. Bender – President
S. Altman – Vice President
G. Buchoff – Treasurer

Website: www.ijvm.org.il

Printed in Israel by E. Oren Publisher Ltd.

Email: oren.print@gmail.com

Contents

Research Articles

Assessment of Antibiotics Effect on Planktonic and Biofilm
Forms of *Campylobacter* Isolates

Malik, H., Rajagunalan, S., Kumar, M. S., Kataria, J. L., Anjay, P., Sachan, S.,
Upadhyay, A.K. and Kumar, A. 3

Investigation of Levels of Haptoglobin, Serum Amyloid A,
Ceruloplasmin and Albumin in Cattle with Foot-and-Mouth Disease

Merhan, O., Bozukluhan, K. Kiziltepe S. and Gokce, H.I. 14

Observation of Certain Parameters with Animal Welfare
Consequences During the Implementation of Shechita

Pozzi, P.S., Geraisy, W. and Perry Markovich, M. 18

Echocardiographic Parameters and Indices in Healthy
Labrador Retriever Dogs

Saini, N., Uppal, S. K. and Randhawa, C.S. 28

Failure of Pharmacologically - Induced Ejaculation in Donkeys
(*Equus Asinus*) Under Field Conditions: A Test of Two
Different Treatment Protocols

Mráčková, M., Hodinová, K., Vyvial, M., Horáčková, E. and Sedlinská, M. 35

Case Reports

Concurrent Epistaxis, Retinal Bleeding and Hypercoagulability in
Dog with Visceral Leishmaniosis

Aroch, I., Ofri, R. and Baneth, G. 39

Three Consecutive Ventral Slots for the Treatment of Cervical
Intervertebral Disk Disease in a Dog

Merbl, Y., Shamir, M.H., Chamisha, Y., Peeri, D., Benzioni, H.
and Chai, O. 49

Open Mouth Jaw Locking in a Cat and a Literature Review

Hsuan, L., Biller, D. S. and Tucker-Mohl, K. 54

Front Cover: EGYPTIAN GOOSE

The Egyptian goose (*Alopochen aegyptiaca*) is a member of the duck, goose, and swan family Anatidae. It is native to Africa south of the Sahara and the Nile Valley. Egyptian geese were considered sacred by the Ancient Egyptians, and appeared in much of their artwork. This goose breeds widely in Africa except in deserts and dense forests. They are found mostly in the Nile Valley and south of the Sahara. These pictures were taken in Cape Town, South Africa at the Kirstenbosch, Gardens.