

TABLE OF CONTENTS

IN THIS ISSUE 6

JAVMA NEWS



The Conversation

page 10



HOD to deliberate again on homeopathy, acupuncturists

page 14



Drugs, regulation in horse racing discussed on Capitol Hill

page 16

AVMA fellows' placements announced 15
 Legislation may increase oversight of compounders 17
 FDA veterinary advisory committee disbands 18
 Honor roll members inducted 19
 Veterinary public health fellowship in the works 23
 Expanded Kansas diagnostic lab opens 24
 Tufts receives \$24 million grant from NIH 24
 Obituaries 27

TABLE OF CONTENTS

SCIENTIFIC REPORTS

Small Animals

Use of lidocaine-bupivacaine-infused absorbable gelatin hemostatic sponges versus lidocaine-bupivacaine retrobulbar injections for postoperative analgesia following eye enucleation in dogs 57
Christina L. Ploog, Robert L. Swinger, Julia Spade, Kimberly M. Quandt, and Mark A. Mitchell

Refractometric total protein concentrations in icteric serum from dogs 63
Aradhana Gupta and Steven L. Stockham

Presumed primary and secondary hepatic copper accumulation in cats 68
Brandi M. Hurwitz, Sharon A. Center, John F. Randolph, Sean P. McDonough, Karen L. Warner, Kanda S. Hazelwood, Ann M. Chiapella, Michael J. Mazzei, Kathy Leavey, Anthony E. Acquaviva, Mary M. Lindsay, Leslie Sanders, and Jason Pintar

Endovascular evaluation and treatment of intrahepatic portosystemic shunts in dogs: 100 cases (2001–2011) 78
Chick Weisse, Allyson C. Berent, Kimberly Todd, Jeffrey A. Solomon, and Constantin Cope

Concentrated tea tree oil toxicosis in dogs and cats: 443 cases (2002–2012) 95
Safdar A. Khan, Mary Kay McLean, and Margaret R. Slater

Ruminants

Associations between infectious bovine keratoconjunctivitis at weaning and ultrasonographically measured body composition traits in yearling cattle 100
Lucas D. Funk, James M. Reecy, Chong Wang, Richard G. Tait Jr, and Annette M. O'Connor

Aquatic Animals

Comparison of anesthesia with fully reversible dexmedetomidine-butorphanol-midazolam versus ketamine-midazolam in captive Asian small-clawed otters (*Aonyx cinereus*) 107
Christine V. Fiorello, Gregg S. Rapoport, Sam Rivera, Tonya M. Clauss, and Benjamin M. Brainard

From this month's American Journal of Veterinary Research

Evaluation of thermal antinociceptive effects and pharmacokinetics after intramuscular administration of butorphanol tartrate to American kestrels (*Falco sparverius*) 77
David Sanchez-Migallon Guzman, Tracy L. Drazenovich, Butch Kukanich, Glenn H. Olsen, Neil H. Willits, and Joanne R. Paul-Murphy

ANNOUNCEMENTS

Meetings and CE Offerings—Log on to www.avma.org
 Examinations 118
 Applications for Membership 118
 Procedures for Reporting Professional Misconduct 119
 Classified Advertisements 121
 Instructions for Authors—Log on to JAVMA at www.avma.org