

JAVMA News Digest

JAVMA News Digest	908
-------------------------	-----

Biomechanics

Comparison of the biomechanical performance of a customized unilateral locking compression plate with and without an intervertebral spacer applied to the first and second lumbar vertebrae after intervertebral disectomy in canine cadaveric specimens.	915
<i>Julie Selz, Benjamin Voumard, and Franck Forterre</i>	

Evaluation of the repeatability of kinetic and temporospatial gait variables measured with a pressure-sensitive treadmill for dogs.	922
<i>Kirsten A. Häusler, Doro Braun, Nai-Chieh Liu, Fran Penrose, Michael P. F. Sutcliffe, and Matthew J. Allen</i>	

Cardiovascular System

Quantitative assessment of left ventricular volume and function by transthoracic and transesophageal echocardiography, ultrasound velocity dilution, and gated magnetic resonance imaging in healthy foals.	930
<i>Ryan C. Fries, Stuart C. Clark-Price, Saki Kadotani, Jonathan P. Stack, David J. Schaeffer, and Kara M. Lascola</i>	

Diagnostic Imaging

Effects of kernel and window setting combinations on assessments of small and complicated vasculature in computed tomography angiographic images of dogs with and without tumors	940
<i>Sooa A. Yoon, Seungjo J. Park, and Jihye H. Choi</i>	

Evaluation of a dual-purpose contrast medium for radiography and ultrasonography of the small intestine in dogs	950
<i>Jiwon Kang, Donghyun Oh, Jeongwoo Choi, Kyeonga Kim, Junghee Yoon, and Mincheol Choi</i>	

Digestive System - Nutrition

Blood taurine concentrations in dogs with exocrine pancreatic insufficiency	958
<i>Sarah Tayler, Joonbum Seo, David J. Connolly, and Aarti Kathrani</i>	

Hematology

Effects of refrigerated storage on hemostatic stability of four canine plasma products	964
<i>Thomas H. Edwards, Michael A. Meledeo, Grantham C. Peltier, Daikori D. Ruiz, Alice F. Henderson, Stephanie Travieso, and Anthony E. Pusateri</i>	

Ophthalmology

- Effects of orally administered gabapentin, tramadol, and meloxicam on ocular variables
in healthy dogs. 973
Angelie K. Shukla, Chantale L. Pinard, Bret L. Flynn, and Cathy A. Bauman

Surgery

- Comparison of a simple continuous versus simple interrupted suture pattern for the repair
of a large, open duodenal defect with a jejunal serosal patch in a canine cadaveric model 985
Maxime Lorange and Daniel D. Smeak