



# IAN KANDA

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## Publications

Caron M, Kanda I, Mitchell M, Boyer T. Effectiveness of Nasal Flush Treatments in Mycoplasma PCR or DNA Sequencing Positive Tortoises. *Journal of Herpetological Medicine and Surgery*. 2024 Dec 24

Kanda, Ian, and Thomas Boyer. "Use of Craniodorsal-Caudoventral 45° Oblique Radiographs for Diagnosis and Treatment of Coxofemoral Luxation in Two Mohave Desert Tortoises, *Gopherus agassizii*." *Journal of Herpetological Medicine and Surgery* (2024).

Chung G, Kuzma C, Girolamo ND, Kanda I, Brandão J. Diagnosis of Orthopedic Fractures Using Craniodorsal-Caudoventral Oblique and Caudodorsal-Cranioventral Oblique Radiographic Views Made at 45° to the Frontal Plane in Four Wild Turtles. *Journal of Herpetological Medicine and Surgery*. 2024 Jun 17.

Doden G, Ramachandran A, Kanda I, Di Girolamo N, Robertson J, Dugat D, Brandão J. Saline, chlorhexidine, and povidone-iodine alone or in combination with iodine povacrylex are effective antiseptics in chickens (*Gallus gallus domesticus*). *American Journal of Veterinary Research*. 2024 Apr 29;1(aop):1-7.

Hahn, Haley, Kanda, Ian, Brandão, João, Noden, Bruce. Unique Host-Parasite Relationships from Wildlife and Pets at a Zoological Medicine Service at Central Oklahoma. *Southwestern Entomologists*, Mar. 2023, 48(1): 33-48

Di Girolamo N, Studer K, Brandão J, Kanda I, Wagner RA, Fracassi F, Fecteau K. Diagnosis and Long-term Treatment of Suspected Congenital Hypothyroidism in a Pigeon (*Columba livia domestica*). *Journal of Avian Medicine and Surgery*. 2023 Nov;37(3):282-7.

Spitznagel, K, Sadar, M, Pucket, J, Kanda, I, Brandão, J. Intraocular pressure estimates using rebound tonometry in juvenile northern bobwhite quails (*Colinus virginianus*). *Vet Ophthalmol*. 2022; 00: 1- 4. doi: 10.1111/vop.13010

Perryman, Danielle C., Meelyn M. Pandit, Eric A. Riddell, Tiana L. Sanders, Ian A. Kanda, and Jennifer L. Grindstaff. "Effects of supplemental feeding on nesting success and physiological metrics in eastern bluebirds *Sialia sialis*." *Journal of Avian Biology* (2022): e02920.

## **Publications (cont.)**

Ian Kanda "Reptile Anesthesia" Newsletter of the Ontario Veterinary Technicians Association: Spring 2022

Ian Kanda "Vascular Access in Pet Reptiles" Newsletter of the Ontario Veterinary Technicians Association: Spring 2021

Studer K, Hanzlicek A, Di Girolamo N, Womble W, Pathak D, Maranville R, Kanda I, Brandão J "Effect of rest temperature on rotational thromboelastometry in New Zealand White rabbits". Journal of Veterinary Diagnostic Investigation 33.1 (2021):47-51

I Kanda, J Robertson, J Meinkoth, J Brandao - Complete Blood Cell Count and White Blood Cell Counting Method Comparison in 49-day-old Bobwhite Quail (*Colinus virginianus*). Journal of Avian Medicine and Surgery 34.2 (2020): 132-141

Glassman AR, Ramachandran A, Lyon SD, Robertson J, Kanda I, Brandão J. Streptococcal toxic shock syndrome in a captive kinkajou (*Potos flavus*). Journal of Exotic Pet Medicine. 2020 Feb 19.

Rodenbaugh C, Hanzlicek A, Kanda I, Payton M, Lyon S, Rizzi T, Holland L, Brandão J "Sonoclot® Evaluation of Fresh Vs. Citrated Whole Blood Coagulation in Chickens." American Journal of Veterinary Research May 2019

Kanda, I., 2015. Exotic Animal Formulary (book review). The Canadian Veterinary Journal, 56(7), p.736.

Ian Kanda RVT, Population census for the Red Sided Garter Snake at the Eden Garter Snake Den northwest of Stony Plain, Alberta. (Manuscript for the Alberta Amphibian and Reptile Conservancy, not submitted for further publication - 2014)

Ian Kanda RVT, White cell count quality control and the effects of heparin. (Manuscript for Animal Emergency Hospital South, not submitted for further publication - 2005)

## Proceedings

Kanda I, Boyer T (2022) “Use of a 45-degree oblique radiograph in tortoises undergoing femoral head ostectomy”, ExoticsCon, Denver, Colorado

Kanda I, Brandão J (2021) “An Exploration of Sedatives in Sonoran Desert Toads (*Incilius alvarius*) Session #2065, ExoticsCon, Nashville, Tennessee

Gopinadhan A, Kanda I, Di Girolamo N., Brandão J (2021) “Urinalysis in Sonoran Desert toads and the effect of centrifugation and time” Session #2064, ExoticsCon, Nashville, Tennessee

Ian Kanda (2019) “Using Natural History Information to Raise the Bar of Reptile Husbandry” ExoticsCon, St. Louis, Missouri

Ian Kanda (2019) “Pre-release Hematologic Values in Rehabilitated Mississippi Kites (*Ictinia mississippiensis*)” ExoticsCon, St. Louis, Missouri

Rodenbaugh C, Hanzlicek A, Kanda I, Payton M, Lyon S, Rizzi T, Holland L, Brandão J (2017) “Sonoclot® Evaluation of Fresh Vs. Citrated Whole Blood Coagulation in Chickens.” 3rd International Conference on Avian, Herpetological and Exotic Mammal Medicine, Venice (Italy)

Musgrave K, Ramachandran A, Kanda I, Robertson J, Dugat D, Brandão J (2017) “Evaluation of Single and Double Surgical Scrub Preparations on Normal Cutaneous Bacterial Flora of Chickens.” 3rd International Conference on Avian, Herpetological and Exotic Mammal Medicine, Venice (Italy)

Evans L, Hanzlicek A, Kanda I, Holland L, Sypniewski L, Brandão J (2017) “The Effects of Citrate and Rest Time Temperature on Dynamic Viscoelastic Coagulometry (Sonoclot®) in New Zealand White Rabbits (*Oryctolagus cuniculus*).” 3rd International Conference on Avian, Herpetological and Exotic Mammal Medicine, Venice (Italy)

Kanda I: Review of Intravenous Access in Reptiles and Amphibians: Proceedings of the Association of Exotic Mammal Veterinarians and Association of Reptilian and Amphibian Veterinarians Conference. Dallas, TX, pp 6-11, 2017

Brandão J, Sypniewski L, Kanda I, Holland L, Hanzlicek A: Dynamic Viscoelastic Coagulometry (Sonoclot®) in New Zealand White Rabbits: Effects of Sodium Citrate and Resting Temperature. Proceedings of the Association of Exotic Mammal Veterinarians and Association of Reptilian and Amphibian Veterinarians Conference. Dallas, TX, 2017. p. 56.

## Proceedings (cont.)

Sypniewski L, Maxwell LK, Moody D, Breshears M, Ritchey J, Kanda I, Jackson T, Curtis R, Murray JK, Sayre R, Brandão J: Pharmacokinetic Evaluation of Sustained-Release Buprenorphine in the Domestic Rabbit. Proceedings of the Association of Exotic Mammal Veterinarians and Association of Reptilian and Amphibian Veterinarians Conference. Dallas, TX, 2017. p. 256.

Salazar RS, Brandão J, Breshears M, Ritchey J, Payton M, McCann R, Kanda I, Sypniewski L: Anesthesia using Desflurane and Epidural Distribution of New Methylene Blue in New Zealand White Rabbits Using a Standardized Epidural Volume Calculation. Proceedings of the Association of Exotic Mammal Veterinarians and Association of Reptilian and Amphibian Veterinarians Conference. Dallas, TX, 2017. p. 251.

Matt C, Sypniewski L, Kanda I, Payton M, Brandão J: Evaluation of Portable Blood Glucometers and the Effect of Venipuncture Sites in New Zealand White Rabbits (*Oryctolagus cuniculus*). Proceedings of the Association of Exotic Mammal Veterinarians and Association of Reptilian and Amphibian Veterinarians Conference. Dallas TX, 2017. pp. 58-9.

Kanda I, Robertson J, Meinkoth J, Brandão J (2018) "Complete Blood Counts and Hematologic Values in Bobwhite Quail (*Colinus virginianus*)" 13th European Wildlife Disease Association Conference, Larissa (Greece) [Poster presentation]

Kanda I, Hemoparasites in Eastern Bluebirds (*Sialia sialis*), ExoticsCon 2018, Atlanta, GA [Poster presentation]

Anderson K, Kanda I, Brandão J (2019) "The Use of Ligasure Device for Scrotal Ablation in Juvenile Male Bennett's Wallabies (*Macropus rufogriseus*) – 5th International Conference on Avian, Herpetological, and Exotic Mammal Medicine, London (United Kingdom)

Anderson K, Arango J, Dugat D, Kanda I, Brandão J (2019) "Diagnosis and Management of *Escherichia coli* Septic Arthritis and Septicemia in an Ayam Cemani Rooster (*Gallus gallus domesticus*) – 5th International Conference on Avian, Herpetological, and Exotic Mammal Medicine, London (United Kingdom)

Sypniewski L, Maxwell L, Breshears M, Ritchey J, Fang WB, Moody DE, Kanda I, Murray J, Brandão J (2019) "Single and Multi-dose Pharmacokinetics of Simbadol in New Zealand White Rabbit (*Oryctolagus cuniculus*)" – 5th International Conference on Avian, Herpetological, and Exotic Mammal Medicine, London (United Kingdom)

## **Book Chapters**

Cital, Stephen Niño, Kanda, Ian, Reyes, Taly, Birdwell, Jessica, and Goldberg, Mary Ellen "Integrating Pain Recognition and Scoring in Companion, Equine, Food and Fiber Species, and Exotic/Lab Animal Species." Pain Management for Veterinary Technicians and Nurses. John Wiley & Sons (2025): 47-94.

Kanda, Ian, and João Brandão. "Oxygen Therapy." Exotic Animal Emergency and Critical Care Medicine John Wiley & Sons (2021): 716-721.

Kanda, Ian, and João Brandão. "Catheterization and Venipuncture." Exotic Animal Emergency and Critical Care Medicine John Wiley & Sons (2021): 722-731.

Kanda, Ian, and João Brandão. "Nutrition and Fluid Therapy." Exotic Animal Emergency and Critical Care Medicine John Wiley & Sons (2021): 758-768.

