**Avian Analgesia and Anesthesia Articles 2025**

Mumm

1. Mumm, Lauren E., and Christoph Mans. "Evaluation of dexmedetomidine-midazolam sedation in budgerigars (Melopsittacus undulatus)." Journal of the American Veterinary Medical Association 260.10 (2022): 1194-1199.
2. Rodriguez, Paula, et al. "Absorption of grapiprant in red-tailed hawks (Buteo jamaicensis) is decreased when administered with food." American Journal of Veterinary Research 83.6 (2022).

Souza

1. Sojka, Peter A., et al. "Qualitative investigation of µ-and κ-opioid receptor distribution in the brains of budgerigars (Melopsittacus undulatus)." American Journal of Veterinary Research 83.7 (2022).
2. Mikoni, Nicole A., et al. "Recognition and assessment of pain-related behaviors in avian species: An integrative review." *Journal of Avian Medicine and Surgery* 36.2 (2022): 153-172.

Martinelli

1. Sosa-Higareda, Mariana, et al. "Twice-daily oral administration of a cannabidiol and cannabidiolic acid–rich hemp extract was well tolerated in orange-winged Amazon parrots (Amazona amazonica) and has a favorable pharmacokinetic profile." American Journal of Veterinary Research 84.4 (2023).
2. Conner, Chelsea M., et al. "Intranasal butorphanol and midazolam administered prior to intramuscular alfaxalone provides safe and effective sedation in Quaker parrots (Myiopsitta monachus)." American Journal of Veterinary Research 83.12 (2022).

Stratton

1. Mikoni, Nicole A., et al. "Carrageenan-induced inflammation elicits behavioral changes in cockatiels (Nymphicus hollandicus) for potential pain scale development." American Journal of Veterinary Research 84.10 (2023): 1-11.
2. Sosa-Higareda, Mariana, et al. "High bioavailability, short half-life, and metabolism into hydromorphone-3-glucuronide following single intramuscular and intravenous administration of hydromorphone hydrochloride to great horned owls (Bubo virginianus)." American Journal of Veterinary Research 84.5 (2023).

Roeder

1. Straub, Haley M., et al. "Pharmacokinetics of Trazodone in Hispaniolan Parrots (Amazona ventralis)." *Journal of Avian Medicine and Surgery* 38.2 (2024): 98-107.
2. Jeffrey, Alison, et al. "Medetomidine-vatinoxan-midazolam provides similar sedation depth with reduced bradycardia compared to dexmedetomidine-midazolam in pigeons (Columba livia domestica)." American Journal of Veterinary Research 85.10 (2024)

Additional articles

1. Sánchez, Edgar A. Sandoval, et al. "Isoflurane anesthesia alters complete blood count values in lilac-crowned parrots (Amazona finschi)." American Journal of Veterinary Research 85.3 (2024).
2. Carpenter, James W., et al. "Pharmacokinetics of cannabidiol in the Hispaniolan Amazon parrot (Amazona ventralis)." *Journal of avian medicine and surgery* 36.2 (2022): 121-127.
3. Mikoni, Nicole A., et al. "Evaluation of weight-bearing, locomotion, thermal antinociception, and footpad size in a carrageenan-induced inflammatory model in the cockatiel (Nymphicus hollandicus)." American Journal of Veterinary Research 83.8 (2022).
4. Mikoni, Nicole, et al. "Pharmacokinetics of butorphanol tartrate in a poloxamer P407 gel formulation administered to orange-winged Amazon parrots (Amazona amazonica)." American Journal of Veterinary Research 83.8 (2022).
5. Coutant, Thomas, et al. "Osmotic pump maintains plasma concentrations of meloxicam for 6 days after orthopedic surgery in pigeons (Columba livia)." American Journal of Veterinary Research 84.4 (2023).