

NON-TRADITIONAL SPECIES

OPTIMICE

Invertebrates:

Brad Ahrens. Pain in Invertebrates: A practical approach. Laboratory Animal Science Professional, Sept 2016, pages 23-24.

OPTIRAT

Hamsters:

Laura E. Been, Aras Petrulis. Chemosensory and hormone information are relayed directly between the medial amygdala, posterior bed nucleus of the stria terminalis, and medial preoptic area in male Syrian hamsters. Hormones and Behavior, Volume 59, Issue 4, April 2011, Pages 536-548;

<https://doi.org/10.1016/j.yhbeh.2011.02.005>

<http://www.sciencedirect.com/science/article/pii/S0018506X1100033X>

Alexander M Demin, Alexandra G Pershina, Vladimir V Ivanov, Kseniya V Nevskaya, Oleg B Shevelev, Artyom S Minin, Iliya V Byzov, Alexey E Sazonov, Victor P Krasnov, and Ludmila M Ogorodova. 3-Aminopropylsilane-modified iron oxide nanoparticles for contrast-enhanced magnetic resonance imaging of liver lesions induced by *Opisthorchis felineus*. Int J Nanomedicine. 2016; 11: 4451–4463; doi: 10.2147/IJN.S111880

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5019273/>

Alexandra G. Pershina, Vladimir V. Ivanov, Lina V. Efimova, Oleg B. Shevelev, Sergey V. Vtorushin, Tatjana V. Perevozchikova, Alexey E. Sazonov, Ludmila M. Ogorodova. Magnetic resonance imaging and spectroscopy for differential assessment of liver abnormalities induced by *Opisthorchis felineus* in an animal model. PLoS Negl Trop Dis 11(7): e0005778. <https://doi.org/10.1371/journal.pntd.0005778>

<http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0005778>

Woodrat:

D. M. Post, B. L. Hawkins, J. A. Eldridge. The effects of nutrition-induced abnormal food metabolism in the Southern Plains woodrat (*Neotoma micropus*): comparisons of variations of the Western diet.

Volume 99, Issue 1, February 2015, Pages 29–36: DOI: 10.1111/jpn.12224

<http://onlinelibrary.wiley.com/doi/10.1111/jpn.12224/full>

