



Vevo 3100

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Key Publications

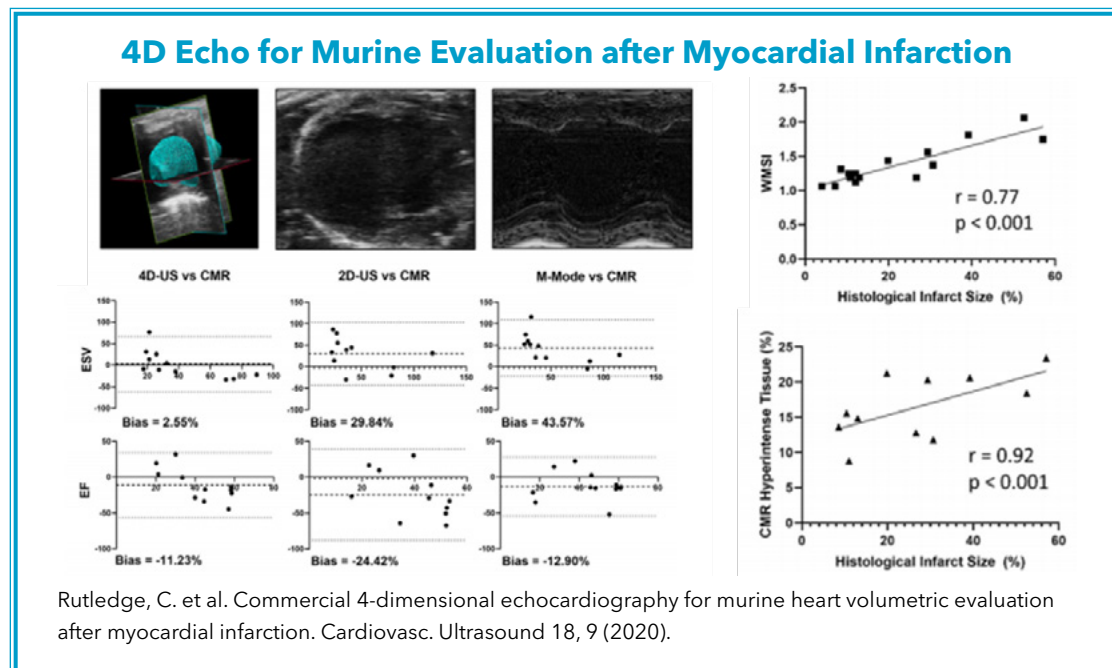
Cardiology

Grune, J. et al. Accurate assessment of LV function using the first automated 2D-border detection algorithm for small animals - evaluation and application to models of LV dysfunction. *Cardiovasc. Ultrasound* **17**, 7 (2019).

Qiao, X. et al. Uncoupling DNA damage from chromatin damage to detoxify doxorubicin. *Proc. Natl. Acad. Sci.* **117**, 15182–15192 (2020).

Veerappan, A. et al. World Trade Center-Cardiorespiratory and Vascular Dysfunction: Assessing the Phenotype and Metabolome of a Murine Particulate Matter Exposure Model. *Sci. Rep.* **10**, 3130 (2020).

Walsh-Wilkinson, E., Drolet, M.-C., Arsenault, M. & Couet, J. Sex differences in the evolution of left ventricle remodeling in rats with severe volume overload. *BMC Cardiovasc. Disord.* **20**, 51 (2020).



Oncology

Blomme, A. et al. 2,4-dienoyl-CoA reductase regulates lipid homeostasis in treatment-resistant prostate cancer. *Nat. Commun.* **11**, 2508 (2020).

Ghaddar, N. et al. Detection of Lung Tumor Progression in Mice by Ultrasound Imaging. *J. Vis. Exp.* **2020**, 1–8 (2020).

Musculoskeletal

Ruiz, A., Bravo, D., Duarte, A., Adler, R. S. & Raya, J. G. Accuracy of Ultrasound-Guided versus Landmark-Guided Intra-articular Injection for Rat Knee Joints. *Ultrasound Med. Biol.* **00**, 1–10 (2019).