

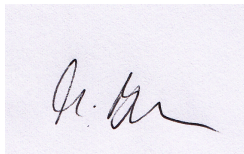
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Title: "Detection and Characterization of Murine Colitis and Carcinogenesis by Molecularly Targeted Contrast-enhanced Ultrasound"

Authors: Markus Brückner, Jan Heidemann, Tobias M Nowacki, Friederike Cordes, Jörg Stypmann, Philipp Lenz, Faekah Gohar, Andreas Lügering, Dominik Bettenworth

Animal care and use statement

The animal protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions (air-conditioned quarters, room temperature of 23 ± 2 °C, controlled relative humidity of 50 ± 10 %, alternating 12 hour light/dark-cycle, *ad libitum* access to standard chow and autoclaved tap water) for two weeks prior to experimentation. For ultrasound examination, mice were anesthetized with isoflurane gas (100% v/v, 1,5 Vol. %, 1,5 L/min) and fixed onto a preheated plate in order to maintain the body temperature. Both heart and respiratory rates as well as body temperature of the mice was monitored. All animals were euthanized by isoflurane overdose before tissue collection.

A handwritten signature in black ink, appearing to read 'M. Brückner', is shown on a light blue background.

Dr. Markus Brückner, MD
For the authors