

Resource Summary Report

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EchoMRI

RRID:SCR_017104

Type: Tool

Proper Citation

EchoMRI (RRID:SCR_017104)

Resource Information

URL: <http://www.echomri.com/>

Proper Citation: EchoMRI (RRID:SCR_017104)

Description: International research instruments company that develops, manufactures and markets NMR and CT-based whole body composition and tissue characterization equipment.

Synonyms: EchoMRI™

Resource Type: instrument supplier, material resource

Keywords: Commercial, international, research, instrument, echo, medical, system, company, NMR, CT scan, whole, body, composition, tissue, analysis

Resource Name: EchoMRI

Resource ID: SCR_017104

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260912T200359+0000

Ratings and Alerts

No rating or validation information has been found for EchoMRI.

No alerts have been found for EchoMRI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

McLaughlin MR, et al. (2025) G Protein Coupled Estrogen Receptor Signaling Maintains ? Cell Identity in Female Mice. bioRxiv : the preprint server for biology.

Gjorgjieva M, et al. (2025) Hepatic IR and IGF1R signaling govern distinct metabolic and carcinogenic processes upon PTEN deficiency in the liver. JHEP reports : innovation in hepatology, 7(4), 101305.

Hinderer RK, et al. (2025) The relationship between body condition, body composition, and growth in amphibians. PloS one, 20(4), e0320954.

Sheng YH, et al. (2025) Pharmacokinetics of Nivolumab and Erythropoietin in a Rat Model of Diet-Induced Obesity. Pharmaceutical research, 42(2), 271.

Rahimi Kahmini A, et al. (2024) Aging reveals a sex-dependent susceptibility of sarcospan-deficient mice to cardiometabolic disease. American journal of physiology. Heart and circulatory physiology, 327(4), H1067.

Pita-Grisanti V, et al. (2024) Physical Activity Decreases Inflammation and Delays the Development of Obesity-Associated Pancreatic Ductal Adenocarcinoma. Cancer research, 84(18), 3058.

Engström Ruud L, et al. (2024) Activation of GFRAL+ neurons induces hypothermia and glucoregulatory responses associated with nausea and torpor. Cell reports, 43(4), 113960.

Kolling LJ, et al. (2024) Interaction of serotonin/GLP-1 circuitry in a dual preclinical model for psychiatric disorders and metabolic dysfunction. Psychiatry research, 337, 115951.

Gao X, et al. (2023) Mechanisms of Obesity-Induced Changes in Pharmacokinetics of IgG in Rats. Pharmaceutical research, 40(5), 1223.

Sohn P, et al. (2023) Stromal Interaction Molecule 1 Maintains ?-Cell Identity and Function in Female Mice Through Preservation of G-Protein-Coupled Estrogen Receptor 1 Signaling. Diabetes, 72(10), 1433.

Kolling LJ, et al. (2023) Involvement of a serotonin/GLP-1 circuit in adolescent isolation-induced diabetes. bioRxiv : the preprint server for biology.

Leduc-Gaudet JP, et al. (2023) Autophagy ablation in skeletal muscles worsens sepsis-induced muscle wasting, impairs whole-body metabolism, and decreases survival. iScience, 26(8), 107475.

Kolling LJ, et al. (2022) Modulating the Excitability of Olfactory Output Neurons Affects Whole-Body Metabolism. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(30), 5966.

Hyland L, et al. (2021) Metabolic effects of ghrelin delivery into the hypothalamic ventral premammillary nucleus of male mice. *Physiology & behavior*, 228, 113208.

Hyland L, et al. (2020) Ghrelin infused into the dorsomedial hypothalamus of male mice increases food intake and adiposity. *Physiology & behavior*, 220, 112882.

Thingholm LB, et al. (2019) Obese Individuals with and without Type 2 Diabetes Show Different Gut Microbial Functional Capacity and Composition. *Cell host & microbe*, 26(2), 252.

Kovatcheva-Datchary P, et al. (2019) Simplified Intestinal Microbiota to Study Microbe-Diet-Host Interactions in a Mouse Model. *Cell reports*, 26(13), 3772.

Docquier A, et al. (2019) eIF3f depletion impedes mouse embryonic development, reduces adult skeletal muscle mass and amplifies muscle loss during disuse. *The Journal of physiology*, 597(12), 3107.

Bentley L, et al. (2014) An N-ethyl-N-nitrosourea induced corticotropin-releasing hormone promoter mutation provides a mouse model for endogenous glucocorticoid excess. *Endocrinology*, 155(3), 908.

Kendig EL, et al. (2011) Lipid metabolism and body composition in *Gclm*(-/-) mice. *Toxicology and applied pharmacology*, 257(3), 338.