Special Issue

CIRP Network Collection: Advances in Co-clinical Quantitative Imaging Research

Message from the Guest Editors

The National Cancer Institute's Co-Clinical Imaging Research Resource Program (CIRP) promotes the development of quantitative imaging resources for therapeutic or prevention co-clinical trials that study both patients and human-in-mouse models. The program facilitates consensus on quantitative imaging methods and standard operating procedures for co-clinical applications. CIRP is committed to the development of freely accessible, comprehensive information resources to guide co-clinical imaging investigations in the context of experimental design, protocol and software development, modeling and information extraction, biological and pathological validations, multiscale data integration, and preclinical–clinical correlations.

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Tomography

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