Resource Summary Report

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Center for Gamma Ray Imaging

RRID:SCR_001384
Type: Tool

Proper Citation

Center for Gamma Ray Imaging (RRID:SCR_001384)

Resource Information

URL: http://radiology.arizona.edu/CGRI/

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Description: Biomedical technology resource center that develops new gamma-ray imaging instruments and techniques that yield substantially improved spatial and temporal resolutions. The Center makes its imagers and expertise available to a wide community of biomedical and clinical researchers through collaborative and service-oriented interactions. The collaborative research applies these new imaging tools to basic research in functional genomics, proteomics, cancer, cardiovascular disease and cognitive neuroscience, and to clinical research in tumor detection and other selected topics. There are five core research projects: * Detector technology research and development * Reconstruction algorithms and system modeling * Data acquisition, signal processing, and system development * Image-quality assessment and system optimization * Techniques for molecular imaging

Abbreviations: Center for Gamma-Ray Imaging

Resource Type: material service resource, service resource, production service resource, instrument manufacture

Keywords: spect, ct, imaging, clinical, gamma-ray, imaging instrument, basic research, functional genomics, cardiovascular disease, cognitive neuroscience, breast cancer, tumor detection, proteomics, cancer

Funding: NIBIB EB002035-14

Resource Name: Center for Gamma Ray Imaging

Resource ID: SCR_001384

Alternate IDs: nlx_152567

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260729T044010+0000

Ratings and Alerts

No rating or validation information has been found for Center for Gamma Ray Imaging.

No alerts have been found for Center for Gamma Ray Imaging.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.