

Resource Summary Report

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uAI Research Portal

RRID:SCR_025870

Type: Tool

Proper Citation

uAI Research Portal (RRID:SCR_025870)

Resource Information

URL: <https://www.uui-ai.com/research.html>

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Description: AI-powered integrated research platform for one-stop analysis of medical images. Provides advanced functionality such as automatic segmentation, registration, and classification for variety of application domains. Has major merits including Advanced built-in algorithms applicable to multiple imaging modalities (i.e., CT, MR, PET, DR), diseases (i.e., tumor, neurodegenerative disease, pneumonia), and applications (i.e., diagnosis, treatment planning, follow-up); Iterative deep learning-based training strategy for fast delineation of ROIs of large-scale datasets, thereby saving clinicians' time and obtaining novel and more robust models; Modular architecture with customization and extensibility, where plugins can be designed for specific purposes.

Synonyms: United Imaging Intelligence uAI Research Portal

Resource Type: data or information resource, portal, software resource

Defining Citation: [PMID:37492386](#)

Keywords: United Imaging Intelligence Inc, medical images, clinical big data management, intelligent data annotation, 3D image rendering, radiomics analysis, deep learning model training,

Funding: National Key Research and Development Program of China ;
National Natural Science Foundation of China

Availability: Restricted

Resource Name: uAI Research Portal

Resource ID: SCR_025870

Record Creation Time: 20241011T053241+0000

Ratings and Alerts

No rating or validation information has been found for uAI Research Portal.

No alerts have been found for uAI Research Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li F, et al. (2025) Application of radiomics model based on FDG-PET/CT for the assessment of therapeutic effect in patients with newly-diagnosed multiple myeloma. *Frontiers in oncology*, 15, 1647730.

Wei L, et al. (2025) Multiparameter MRI-based automatic segmentation and diagnostic models for the differentiation of intracranial solitary fibrous tumors and meningiomas. *Annals of medicine*, 57(1), 2530223.