

# Resource Summary Report

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## Medical Imaging

RRID:SCR\_010665

Type: Tool

### Proper Citation

Medical Imaging (RRID:SCR\_010665)

### Resource Information

**URL:** [http://medicalimaging.wikia.com/wiki/Main\\_Page](http://medicalimaging.wikia.com/wiki/Main_Page)

**Proper Citation:** Medical Imaging (RRID:SCR\_010665)

**Description:** A wiki all about medical imaging. Anyone may contribute who registers. Popular pages include Optical Imaging, Imaging brain function with optical topography, Optical mammography, Introduction to optical imaging, Comparison of time domain and frequency domain systems, Forward problem in diffuse optical imaging, Optical molecular imaging.

**Resource Type:** data or information resource, wiki, narrative resource

**Keywords:** radiology

**Resource Name:** Medical Imaging

**Resource ID:** SCR\_010665

**Alternate IDs:** nlx\_71965

**Record Creation Time:** 20220129T080300+0000

**Record Last Update:** 20260810T040526+0000

### Ratings and Alerts

No rating or validation information has been found for Medical Imaging.

No alerts have been found for Medical Imaging.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 65 mentions in open access literature.

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

Liu Y, et al. (2018) Neuroanatomical Alterations in Patients with Early Stage of Unilateral Pulsatile Tinnitus: A Voxel-Based Morphometry Study. *Neural plasticity*, 2018, 4756471.

Schlaeger S, et al. (2018) Thigh muscle segmentation of chemical shift encoding-based water-fat magnetic resonance images: The reference database MyoSegmentUM. *PloS one*, 13(6), e0198200.

Mayer P, et al. (2018) Changes in the microarchitecture of the pancreatic cancer stroma are linked to neutrophil-dependent reprogramming of stellate cells and reflected by diffusion-weighted magnetic resonance imaging. *Theranostics*, 8(1), 13.

Wah TM, et al. (2018) Renal Cell Carcinoma Perfusion before and after Radiofrequency Ablation Measured with Dynamic Contrast Enhanced MRI: A Pilot Study. *Diagnostics (Basel, Switzerland)*, 8(1).

Erdal BS, et al. (2018) Radiology and Enterprise Medical Imaging Extensions (REMIX). *Journal of digital imaging*, 31(1), 91.

Headland ML, et al. (2018) Effect of Intermittent Energy Restriction on Flow Mediated Dilatation, a Measure of Endothelial Function: A Short Report. *International journal of environmental research and public health*, 15(6).

Zhao F, et al. (2017) Low Very low-Density Lipoprotein Cholesterol but High Very low-Density Lipoprotein Receptor mRNA Expression in Peripheral White Blood Cells: An Atherogenic Phenotype for Atherosclerosis in a Community-Based Population. *EBioMedicine*, 25, 136.

Viswanath SE, et al. (2017) Dimensionality reduction-based fusion approaches for imaging and non-imaging biomedical data: concepts, workflow, and use-cases. *BMC medical imaging*, 17(1), 2.

Weidinger T, et al. (2016) Polychromatic Iterative Statistical Material Image Reconstruction for Photon-Counting Computed Tomography. *International journal of biomedical imaging*, 2016, 5871604.

Zhou R, et al. (2016) Study of the Microfocus X-Ray Tube Based on a Point-Like Target Used for Micro-Computed Tomography. *PloS one*, 11(6), e0156224.

Aootaphao S, et al. (2016) X-Ray Scatter Correction on Soft Tissue Images for Portable Cone Beam CT. *BioMed research international*, 2016, 3262795.

A J, et al. (2016) Improving Brain Magnetic Resonance Image (MRI) Segmentation via a Novel Algorithm based on Genetic and Regional Growth. *Journal of biomedical physics & engineering*, 6(2), 95.

Bouvet V, et al. (2016) Automated synthesis of [(18)F]DCFPyL via direct radiofluorination and validation in preclinical prostate cancer models. *EJNMMI research*, 6(1), 40.

Pacheco AG, et al. (2016) HIV Infection Is Not Associated with Carotid Intima-Media Thickness in Brazil: A Cross-Sectional Analysis from the INI/ELSA-Brasil Study. *PloS one*, 11(7), e0158999.

Fekete ??A, et al. (2016) Whey protein lowers blood pressure and improves endothelial function and lipid biomarkers in adults with prehypertension and mild hypertension: results from the chronic Whey2Go randomized controlled trial. *The American journal of clinical nutrition*, 104(6), 1534.

Jain S, et al. (2016) Two Time Point MS Lesion Segmentation in Brain MRI: An Expectation-Maximization Framework. *Frontiers in neuroscience*, 10, 576.

Yazdani S, et al. (2016) Automatic Region-Based Brain Classification of MRI-T1 Data. *PloS one*, 11(4), e0151326.

Beichel RR, et al. (2016) Semiautomated segmentation of head and neck cancers in 18F-FDG PET scans: A just-enough-interaction approach. *Medical physics*, 43(6), 2948.

Bhagwat N, et al. (2016) Manual-Protocol Inspired Technique for Improving Automated MR Image Segmentation during Label Fusion. *Frontiers in neuroscience*, 10, 325.

Qureshi MN, et al. (2016) Multiclass Classification for the Differential Diagnosis on the ADHD Subtypes Using Recursive Feature Elimination and Hierarchical Extreme Learning Machine: Structural MRI Study. *PloS one*, 11(8), e0160697.