

Resource Summary Report

Generated by RRID on Aug 9, 2026

jPerfusionModule

RRID:SCR_016534

Type: Tool

Proper Citation

jPerfusionModule (RRID:SCR_016534)

Resource Information

URL: <http://www.ajnr.org/content/25/6/945.long>

Proper Citation: jPerfusionModule (RRID:SCR_016534)

Description: Software tool written in Java that reads DICOM-files from Dynamic Susceptibility Contrast (DSC) Magnetic Resonance Imaging (MRI) and calculates standardized Time-to-Peak (stdTTP) parameter. Maps from this calculation are provided as RGB- and Monochrom2-Dicom files and may be sent to a PACS automatically. Works on windows® platforms on PC's (Intel® CPUs from Pentium I up to the I7-octo cores) together with the Philips 1.5T ACS-NT up to the Ingenia Systems (n> 20.000), with the Philips 3.0T Systems (n ~ 1.000), the Siemens 1.5T Avanto (SQ-machine) (n> 10.000) and the Siemens 3.0T TimTrio (n ~ 200) so far. Works with uncompressed DICOM-standard files.

Resource Type: image analysis software, software resource, software application, data analysis software, data processing software

Keywords: dictom, file, read, dynamic, susceptibility, constrast, mangentic, resonance, imaging, calculate, standardized, stdTTP, parameter,

Availability: Commercially available

Resource Name: jPerfusionModule

Resource ID: SCR_016534

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260808T190056+0000

Ratings and Alerts

No rating or validation information has been found for jPerfusionModule.

No alerts have been found for jPerfusionModule.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nasel C, et al. (2018) A Quantitative Comparison of Clinically Employed Parameters in the Assessment of Acute Cerebral Ischemia Using Dynamic Susceptibility Contrast Magnetic Resonance Imaging. Frontiers in physiology, 9, 1945.