

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

ParaVision

RRID:SCR_001964

Type: Tool

Proper Citation

ParaVision (RRID:SCR_001964)

Resource Information

URL: <http://www.bruker.com/service/support-upgrades/software-downloads/mri.html>

Proper Citation: ParaVision (RRID:SCR_001964)

Description: Image acquisition software used to acquire images during magnetic resonance imaging.

Synonyms: ParaVision 6, ParaVision 4, Paravision, Bruker Paravision 4.0 software

Resource Type: data acquisition software, data processing software, data visualization software, image acquisition software, software application, software resource

Keywords: mri, 3d visualization, 3d analysis, parallel imaging, reconstruction

Availability: Restricted

Resource Name: ParaVision

Resource ID: SCR_001964

Alternate IDs: SciRes_000158

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260829T182724+0000

Ratings and Alerts

No rating or validation information has been found for ParaVision.

No alerts have been found for ParaVision.

Data and Source Information

Usage and Citation Metrics

We found 1067 mentions in open access literature.

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

He J, et al. (2026) Collagenesis orchestrates mechanoadaptive development and homeostasis of intervertebral discs. *Cell reports*, 45(3), 117076.

Roger E, et al. (2026) ATM Deficiency Induces TGF β -Mediated Stromal Programming in Pancreatic Cancer. *Cancer research*, 86(14), 3412.

Cao Q, et al. (2026) Multiparametric MRI to Predict Response to Irreversible Electroporation Plus Anti-PD-1 Immunotherapy in Pancreatic Ductal Adenocarcinoma. *Magnetic resonance in medicine*, 95(4), 2266.

Yang J, et al. (2026) Circular RNA PTPN4 Contributes to Blood-Brain Barrier Disruption during Early Epileptogenesis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(12), e02250.

Inglis J, et al. (2026) Biodistribution and Biodegradation of an Osteoinductive Supramolecular Polymer Implant in a Rat Spinal Fusion Model. *Journal of functional biomaterials*, 17(3).

Jain N, et al. (2026) T1-weighted fMRI in mouse visual cortex using an iron oxide nanoparticle contrast agent and UTE imaging at 9.4 T. *Magnetic resonance in medicine*, 95(2), 680.

Pérot JB, et al. (2026) Complementarity of BOLD and ADC-fMRI in Mapping Brain Visual Processing in the Rat. *NMR in biomedicine*, 39(3), e70231.

Jarusek J, et al. (2026) CEST MRI reveals nicotine-induced alterations in glutamate-associated molecular connectivity in the mouse brain. *Frontiers in neuroscience*, 20, 1815092.

Bungert AD, et al. (2026) Microglia-specificity of different markers is overridden in glioblastoma specimens. *Scientific reports*, 16(1).

Yang T, et al. (2026) Strontium-based metal-organic framework/alendronate-silk fibroin hydrogels promote tendon-bone interface healing. *Molecular medicine reports*, 34(2).

Szczepankiewicz F, et al. (2026) Restriction-Weighted Q-Space Trajectory Imaging (ResQ): Toward Mapping Diffusion-Time Effects With Tensor-Valued Diffusion Encoding in Human Prostate Cancer Xenografts. *NMR in biomedicine*, 39(8), e70344.

Maxouri O, et al. (2026) ^{19}F MRI radiomic features: in vitro and in vivo repeatability. *European radiology experimental*, 10(1).

Chen JH, et al. (2026) Chronic cerebral hypoperfusion exacerbates amyloid and tau pathology by impairing glymphatic transport via AQP4- and VEGF-mediated pathways: insights from a vascular to mixed-type dementia model. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(3), e71290.

Garcia-Bonilla M, et al. (2026) Post-hemorrhagic hydrocephalus of prematurity is associated with disruption of tight junctions and increased macrophage activity in the choroid plexus. *Fluids and barriers of the CNS*, 23(1).

Dumolard S, et al. (2026) Click Chemistry Functionalization of Harmonic Nanoparticles with Lanthanide Complexes Towards Tunable Platforms for Multimodal Imaging. *Nanomaterials (Basel, Switzerland)*, 16(10).

Behroozi M, et al. (2026) Neural correlates of appetitive extinction learning: an fMRI study with actively participating pigeons. *Scientific reports*, 16(1).

Gallagher L, et al. (2026) Increased expression of aromatase after focal cerebral ischemia: Relevance to neuroprotection and functional recovery. *Neuroprotection (Chichester, England)*, 4(2), 143.

Fan P, et al. (2026) Ginsenoside Rg1 alleviates post-ischemic stroke neuroinflammation by inhibiting CKLF1-mediated suppression of dead/dying neuron clearance. *Acta pharmaceutica Sinica. B*, 16(6), 3632.

Szczepanowicz K, et al. (2026) Polymeric-Based Theranostic Nanocarriers of Neuroprotective Drugs: Development, Imaging, and Bioanalysis. *Molecular pharmaceutics*, 23(1), 103.

Prinz D, et al. (2026) Comparison of postprocessing metrics in multimetabolic APT-weighted CEST and 2-deoxy-D-glucose-CEST-MRI for differentiating breast cancer subtypes in a murine model. *European radiology experimental*, 10(1), 5.