Resource Summary Report

Generated by dkNET on Aug 17, 2026

Neuroreader

RRID:SCR_017309
Type: Tool

Proper Citation

Neuroreader (RRID:SCR_017309)

Resource Information

URL: https://usa.brainreader.net

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Description: Software application as image segmentation tool. Brain volumetry assessment software. Processes MRI scans and provides self explanatory patient report with total brain volume, hippocampal volume and volumetric data on key segments of brain measured against healthy database.

Abbreviations: NeuroreaderTM

Synonyms: Neuro Reader, Neuroreader

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

Defining Citation: PMID:26484924

Keywords: Brain, volumetry, assessment

Availability: Restricted

Resource Name: Neuroreader

Resource ID: SCR_017309

Alternate URLs: https://brainreader.net/p/product/neuroreader

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260817T040627+0000

Ratings and Alerts

No rating or validation information has been found for Neuroreader.

No alerts have been found for Neuroreader.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Raji CA, et al. (2024) Diagnostic utility of brain MRI volumetry in comparing traumatic brain injury, Alzheimer disease and behavioral variant frontotemporal dementia. BMC neurology, 24(1), 337.

Meysami S, et al. (2023) Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden. Journal of Alzheimer's disease : JAD, 91(3), 999.

Mazumder R, et al. (2023) Comparison of Structural Changes in Nodding Syndrome and Other Epilepsies Associated With Onchocerca volvulus. Neurology(R) neuroimmunology & neuroinflammation, 10(2).

Mettenburg JM, et al. (2019) Improved Detection of Subtle Mesial Temporal Sclerosis: Validation of a Commercially Available Software for Automated Segmentation of Hippocampal Volume. AJNR. American journal of neuroradiology, 40(3), 440.

Okonkwo DO, et al. (2019) [18F]FDG, [11C]PiB, and [18F]AV-1451 PET Imaging of Neurodegeneration in Two Subjects With a History of Repetitive Trauma and Cognitive Decline. Frontiers in neurology, 10, 831.

Raman F, et al. (2019) Biomarker Localization, Analysis, Visualization, Extraction, and Registration (BLAzER) Methodology for Research and Clinical Brain PET Applications. Journal of Alzheimer's disease : JAD, 70(4), 1241.

Chen BT, et al. (2018) Assessing brain volume changes in older women with breast cancer receiving adjuvant chemotherapy: a brain magnetic resonance imaging pilot study. Breast cancer research : BCR, 20(1), 38.

Tanpitukpongse TP, et al. (2017) Predictive Utility of Marketed Volumetric Software Tools in Subjects at Risk for Alzheimer Disease: Do Regions Outside the Hippocampus Matter? AJNR. American journal of neuroradiology, 38(3), 546.

Bredesen DE, et al. (2016) Reversal of cognitive decline in Alzheimer's disease. Aging, 8(6), 1250.

Raji CA, et al. (2016) Progressive Focal Gray Matter Volume Loss in a Former High School Football Player: A Possible Magnetic Resonance Imaging Volumetric Signature for Chronic Traumatic Encephalopathy. The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry, 24(10), 784.

Ahdidan J, et al. (2016) Quantitative Neuroimaging Software for Clinical Assessment of Hippocampal Volumes on MR Imaging. Journal of Alzheimer's disease : JAD, 49(3), 723.