

Accurate, Robust, and Automated Longitudinal and Cro

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diffuse Axonal and Tissue Injury in Patients With Multiple Sclerosis With Low Cerebral Lesion Load and No Disability. Archives of Neurology, 2002, 59, 1565.	4.9	176
2	Fast robust automated brain extraction. Human Brain Mapping, 2002, 17, 143-155.	1.9	9,218
3	Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. Journal of Molecular Neuroscience, 2003, 20, 213-222.	1.1	97
4	MR evidence of structural and metabolic changes in brains of patients with Werner's syndrome. Journal of Neurology, 2003, 250, 1169-1173.	1.8	13
5	Occult tissue damage in patients with primary progressive multiple sclerosis is independent of T2-visible lesions. Journal of Neurology, 2003, 250, 456-460.	1.8	56
6	Imaging neuronal and axonal degeneration in multiple sclerosis. Neurological Sciences, 2003, 24, s283-s286.	0.9	38
7	Quantitative image analysis: software systems in drug development trials. Drug Discovery Today, 2003, 8, 451-458.	3.2	22
8	Methodological considerations for measuring rates of brain atrophy. Journal of Magnetic Resonance Imaging, 2003, 18, 16-24.	1.9	80
9	Characterization and propagation of uncertainty in diffusion-weighted MR imaging. Magnetic Resonance in Medicine, 2003, 50, 1077-1088.	1.9	2,715
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11	Whole-brain atrophy in multiple sclerosis measured by two segmentation processes from various MRI sequences. Journal of the Neurological Sciences, 2003, 216, 169-177.	0.3	47
12	A functional magnetic resonance imaging study of patients with secondary progressive multiple sclerosis. NeuroImage, 2003, 19, 1770-1777.	2.1	88
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19	A new view of the cortex, new insights into multiple sclerosis. Brain, 2003, 126, 1719-1721.	3.7	13

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20	Potentially adaptive functional changes in cognitive processing for patients with multiple sclerosis and their acute modulation by rivastigmine. <i>Brain</i> , 2003, 126, 2750-2760.	3.7	162
21	Age-related Changes in Conventional, Magnetization Transfer, and Diffusion-Tensor MR Imaging Findings: Study with Whole-Brain Tissue Histogram Analysis. <i>Radiology</i> , 2003, 227, 731-738.	3.6	134
22	Role of MRI in multiple sclerosis II: brain and spinal cord atrophy. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 647.	3.0	70
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24	Altered cerebellar functional connectivity mediates potential adaptive plasticity in patients with multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 840-846.	0.9	74
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1133	Assessing Biological and Methodological Aspects of Brain Volume Loss in Multiple Sclerosis. <i>JAMA Neurology</i> , 2018, 75, 1246.	4.5	32
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1140	A Fully Automated Pipeline for Normative Atrophy in Patients with Neurodegenerative Disease. <i>Frontiers in Neurology</i> , 2017, 8, 727.	1.1	13
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1227	Relevance of brain lesion location for cognition in vascular mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019, 22, 101789.	1.4	12
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1229	The Contribution of Various MRI Parameters to Clinical and Cognitive Disability in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 1172.	1.1	23
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1252	Brain Atrophy in Natalizumab-treated Patients with Multiple Sclerosis: A 5-year Retrospective Study. <i>Journal of Neuroimaging</i> , 2019, 29, 190-192.	1.0	7
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1265	Neurovascular Coupling During Visual Stimulation in Multiple Sclerosis: A MEG-fMRI Study. <i>Neuroscience</i> , 2019, 403, 54-69.	1.1	26
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1270	Higher EBV response is associated with more severe gray matter and lesion pathology in relapsing multiple sclerosis patients: A case-controlled magnetization transfer ratio study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 322-332.	1.4	28
1271	Functional brain connectivity abnormalities and cognitive deficits in neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis Journal</i> , 2020, 26, 795-805.	1.4	14
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1281	Assessment and correction of macroscopic field variations in 2D spoiled gradient-echo sequences. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 620-633.	1.9	2
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1351	Brain atrophy and employment in multiple sclerosis patients: a 10-year follow-up study. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020, 6, 205521732090248.	0.5	2
1352	Anatomical substrates of symptom remission and persistence in young adults with childhood attention deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2020, 33, 117-125.	0.3	9
1353	Serum vitamin D level is associated with speed of processing in multiple sclerosis patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 200, 105628.	1.2	5
1354	Efficacy of three neuroprotective drugs in secondary progressive multiple sclerosis (MS-SMART): a phase 2b, multiarm, double-blind, randomised placebo-controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 214-225.	4.9	81
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1369	Confound modelling in UK Biobank brain imaging. <i>NeuroImage</i> , 2021, 224, 117002.	2.1	135
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1371	Ongoing microstructural changes in the cervical cord underpin disability progression in early primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 28-38.	1.4	11
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1373	Impact of autologous haematopoietic stem cell transplantation on disability and brain atrophy in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 61-70.	1.4	16
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1385	Adaptive slice-specific z-shimming for 2D spoiled gradient-echo sequences. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 818-830.	1.9	1
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1388	Generating Longitudinal Atrophy Evaluation Datasets on Brain Magnetic Resonance Images Using Convolutional Neural Networks and Segmentation Priors. <i>Neuroinformatics</i> , 2021, 19, 477-492.	1.5	5
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1418	Altered in vivo brain GABA and glutamate levels are associated with multiple sclerosis central fatigue. <i>European Journal of Radiology</i> , 2021, 137, 109610.	1.2	20
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1424	Brain Volume and Perception of Cognitive Impairment in People With Multiple Sclerosis and Their Caregivers. <i>Frontiers in Neurology</i> , 2021, 12, 636463.	1.1	1
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