

Norbert Schuff

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,531
citations

279798

23
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

5574
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern of Cerebral Hypoperfusion in Alzheimer Disease and Mild Cognitive Impairment Measured with Arterial Spin-labeling MR Imaging: Initial Experience. <i>Radiology</i> , 2005, 234, 851-859.	7.3	532
2	Different regional patterns of cortical thinning in Alzheimer's disease and frontotemporal dementia. <i>Brain</i> , 2006, 130, 1159-1166.	7.6	391
3	White matter damage in frontotemporal dementia and Alzheimer's disease measured by diffusion MRI. <i>Brain</i> , 2009, 132, 2579-2592.	7.6	318
4	Hippocampal atrophy patterns in mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , 2010, 31, 1339-1347.	3.6	281
5	Multimodal imaging in Alzheimer's disease: validity and usefulness for early detection. <i>Lancet Neurology</i> , The, 2015, 14, 1037-1053.	10.2	233
6	ASL Perfusion MRI Predicts Cognitive Decline and Conversion From MCI to Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 19-27.	1.3	212
7	Region and tissue differences of metabolites in normally aged brain using multislice 1H magnetic resonance spectroscopic imaging. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 899-907.	3.0	182
8	Cerebral blood flow in ischemic vascular dementia and Alzheimer's disease, measured by arterial spin-labeling magnetic resonance imaging. <i>Alzheimer's and Dementia</i> , 2009, 5, 454-462.	0.8	163
9	Association of brain amyloid- β^2 with cerebral perfusion and structure in Alzheimer's disease and mild cognitive impairment. <i>Brain</i> , 2014, 137, 1550-1561.	7.6	150
10	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015, 11, 740-756.	0.8	142
11	Patterns of altered cortical perfusion and diminished subcortical integrity in posttraumatic stress disorder: An MRI study. <i>NeuroImage</i> , 2011, 54, S62-S68.	4.2	137
12	Removal of lipid artifacts in 1H spectroscopic imaging by data extrapolation. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 678-687.	3.0	133
13	Patterns of Cerebral Hypoperfusion in Amnesic and Dysexecutive MCI. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 245-252.	1.3	81
14	Accurate measurement of brain changes in longitudinal MRI scans using tensor-based morphometry. <i>NeuroImage</i> , 2011, 57, 5-14.	4.2	77
15	MRI Signatures of Brain Macrostructural Atrophy and Microstructural Degradation in Frontotemporal Lobar Degeneration Subtypes. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 431-444.	2.6	66
16	Joint Assessment of Structural, Perfusion, and Diffusion MRI in Alzheimer's Disease and Frontotemporal Dementia. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-11.	2.0	58
17	Progression of white matter degeneration in amyotrophic lateral sclerosis: A diffusion tensor imaging study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 421-429.	2.1	52
18	Improved perfusion-weighted MRI by a novel double inversion with proximal labeling of both tagged and control acquisitions. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 307-314.	3.0	46

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19	A non-parametric approach for co-analysis of multi-modal brain imaging data: Application to Alzheimer's disease. <i>NeuroImage</i> , 2006, 30, 768-779.	4.2	45
20	Discriminative Power of Arterial Spin Labeling Magnetic Resonance Imaging and ^{18}F -Fluorodeoxyglucose Positron Emission Tomography Changes for Amyloid- β -Positive Subjects in the Alzheimer's Disease Continuum. <i>Neurodegenerative Diseases</i> , 2016, 16, 87-94.	1.4	35
21	Patterns of White Matter Atrophy in Frontotemporal Lobar Degeneration. <i>Archives of Neurology</i> , 2007, 64, 1619.	4.5	34
22	Joint analysis of structural and perfusion MRI for cognitive assessment and classification of Alzheimer's disease and normal aging. <i>NeuroImage</i> , 2010, 52, 186-197.	4.2	33
23	Concordance and Discordance Between Brain Perfusion and Atrophy in Frontotemporal Dementia. <i>Brain Imaging and Behavior</i> , 2010, 4, 46-54.	2.1	30
24	Potential role of high-field MRI for studies in Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, S684-90.	3.9	25
25	Measuring structural complexity in brain images. <i>NeuroImage</i> , 2008, 39, 1721-1730.	4.2	15
26	MRI patterns of atrophy and hypoperfusion associations across brain regions in frontotemporal dementia. <i>NeuroImage</i> , 2012, 59, 2098-2109.	4.2	14
27	Directed Network Motifs in Alzheimer's Disease and Mild Cognitive Impairment. <i>PLoS ONE</i> , 2015, 10, e0124453.	2.5	11
28	Patterns of structural complexity in Alzheimer's disease and frontotemporal dementia. <i>Human Brain Mapping</i> , 2009, 30, 1667-1677.	3.6	9
29	An integrated multimodality MR brain imaging study: Gray matter tissue loss mediates the association between cerebral hypoperfusion and Alzheimer's disease. , 2009, 2009, 6981-4.		8
30	Voxel-Wise Co-analysis of Macro- and Microstructural Brain Alteration in Mild Cognitive Impairment and Alzheimer's Disease Using Anatomical and Diffusion MRI. <i>Journal of Neuroimaging</i> , 2014, 24, 435-443.	2.0	8
31	Denoising diffusion-weighted MR magnitude image sequences using low rank and edge constraints. , 2012, , .		5
32	Directed Progression Brain Networks in Alzheimer's Disease: Properties and Classification. <i>Brain Connectivity</i> , 2014, 4, 384-393.	1.7	5
33	Applications of Arterial Spin Labelling in Mild Cognitive Impairment, Alzheimers Disease and Other Forms of Dementia. <i>Current Medical Imaging</i> , 2011, 7, 73-79.	0.8	0
34	MR perfusion imaging in neurodegenerative disease. , 0, , 164-178.		0