

# Wei Wen

## List of Publications by Year in descending order

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Version: 2024-02-01

175  
papers

10,554  
citations

44444

50  
h-index

49824

91  
g-index

190  
all docs

190  
docs citations

190  
times ranked

17019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€™years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
3	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€™years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
4	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
5	The association between white matter hyperintensity volume and cognitive/physical decline in older people with dementia: A one-year longitudinal study. Aging and Mental Health, 2022, 26, 2503-2510.	1.5	2
6	Parental Life Span and Polygenic Risk Score of Longevity Are Associated With White Matter Hyperintensities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 689-696.	1.7	2
7	White matter hyperintensities segmentation using an ensemble of neural networks. Human Brain Mapping, 2022, 43, 929-939.	1.9	13
8	The Interaction Between Vascular Risk Factors, Cerebral Small Vessel Disease, and Amyloid Burden in Older Adults. Journal of Alzheimer's Disease, 2022, 86, 1617-1628.	1.2	7
9	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
10	The heritability of amyloid burden in older adults: the Older Australian Twins Study. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 303-308.	0.9	7
11	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. Molecular Psychiatry, 2021, 26, 3884-3895.	4.1	34
12	Sex differences in risk factors for white matter hyperintensities in non-demented older individuals. Neurobiology of Aging, 2021, 98, 197-204.	1.5	33
13	Association of Dilated Perivascular Spaces With Cognitive Decline and Incident Dementia. Neurology, 2021, 96, e1501-e1511.	1.5	52
14	Iranian Brain Imaging Database: A Neuropsychiatric Database of Healthy Brain. Basic and Clinical Neuroscience, 2021, 12, 115-132.	0.3	6
15	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
16	A slower rate of sulcal widening in the brains of the nondemented oldest old. NeuroImage, 2021, 229, 117740.	2.1	7
17	The association between white matter hyperintensity volume and gait performance under single and dual task conditions in older people with dementia: A cross-sectional study. Archives of Gerontology and Geriatrics, 2021, 95, 104427.	1.4	11
18	Oriental changes of white matter fibers in Alzheimer's disease and amnesic mild cognitive impairment. Human Brain Mapping, 2021, 42, 5397-5408.	1.9	4

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19	Personalised predictive modelling with brain-inspired spiking neural networks of longitudinal MRI neuroimaging data and the case study of dementia. <i>Neural Networks</i> , 2021, 144, 522-539.	3.3	13
20	Geometric microstructural damage of white matter with functional compensation in post-stroke. <i>Neuropsychologia</i> , 2021, 160, 107980.	0.7	6
21	Difference in distribution functions: A new diffusion weighted imaging metric for estimating white matter integrity. <i>NeuroImage</i> , 2021, 240, 118381.	2.1	4
22	Alternation in Effective Connectivity With Cognitive Aging: A Longitudinal Study of Elderly Populations. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 755931.	1.7	2
23	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	4.1	49
24	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.	1.6	13
25	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	6.0	54
26	Development and validation of a rating scale for perivascular spaces on 3T MRI. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116621.	0.3	11
27	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	5.8	61
28	Metformin Use Is Associated With Slowed Cognitive Decline and Reduced Incident Dementia in Older Adults With Type 2 Diabetes: The Sydney Memory and Ageing Study. <i>Diabetes Care</i> , 2020, 43, 2691-2701.	4.3	116
29	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	5.8	89
30	Age-Related Changes of Peak Width Skeletonized Mean Diffusivity (PSMD) Across the Adult Lifespan: A Multi-Cohort Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 342.	1.3	26
31	Plasma lipidomic biomarker analysis reveals distinct lipid changes in vascular dementia. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1613-1624.	1.9	19
32	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	1.0	71
33	Nanoparticles as contrast agents for the diagnosis of Alzheimer's disease: a systematic review. <i>Nanomedicine</i> , 2020, 15, 725-743.	1.7	26
34	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
35	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	1.6	16
36	Longitudinal Changes in Whole-Brain Functional Connectivity Strength Patterns and the Relationship With the Global Cognitive Decline in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 71.	1.7	16

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37	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. <i>NeuroImage: Clinical</i> , 2020, 25, 102182.	1.4	76
38	Differential longitudinal changes in structural complexity and volumetric measures in community-dwelling older individuals. <i>Neurobiology of Aging</i> , 2020, 91, 26-35.	1.5	10
39	Stronger bilateral functional connectivity of the frontoparietal control network in near-centenarians and centenarians without dementia. <i>NeuroImage</i> , 2020, 215, 116855.	2.1	13
40	Altered Prefrontalâ€“Basal Ganglia Effective Connectivity in Patients With Poststroke Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020, 11, 577482.	1.1	3
41	Reduced caudate volume and cognitive slowing in men at risk of fragile X-associated tremor ataxia syndrome. <i>Brain Imaging and Behavior</i> , 2019, 13, 1128-1134.	1.1	6
42	The relationship of cerebral microbleeds to cognition and incident dementia in non-demented older individuals. <i>Brain Imaging and Behavior</i> , 2019, 13, 750-761.	1.1	19
43	White matter hyperintensities are associated with falls in older people with dementia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1265-1272.	1.1	19
44	Cerebral Blood Flow in Community-Based Older Twins Is Moderately Heritable: An Arterial Spin Labeling Perfusion Imaging Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 169.	1.7	2
45	Structural brain network measures are superior to vascular burden scores in predicting early cognitive impairment in post stroke patients with small vessel disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101712.	1.4	39
46	Effects of Statins on Memory, Cognition, and Brain Volume in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2554-2568.	1.2	49
47	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
48	White matter hyperintensities in young individuals with bipolar disorder or at high genetic risk. <i>Journal of Affective Disorders</i> , 2019, 245, 228-236.	2.0	15
49	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
50	Cross-sectional and prospective inter-relationships between depressive symptoms, vascular disease and cognition in older adults. <i>Psychological Medicine</i> , 2019, 49, 2168-2176.	2.7	7
51	The relationship between voxel-based metrics of resting state functional connectivity and cognitive performance in cognitively healthy elderly adults. <i>Brain Imaging and Behavior</i> , 2018, 12, 1742-1758.	1.1	4
52	Deep white matter hyperintensities, microstructural integrity and dual task walking in older people. <i>Brain Imaging and Behavior</i> , 2018, 12, 1488-1496.	1.1	30
53	The association of regional white matter lesions with cognition in a community-based cohort of older individuals. <i>NeuroImage: Clinical</i> , 2018, 19, 14-21.	1.4	30
54	UBO Detector â€“ A cluster-based, fully automated pipeline for extracting white matter hyperintensities. <i>NeuroImage</i> , 2018, 174, 539-549.	2.1	57

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55	Incidental findings on cerebral MRI in twins: the Older Australian Twins Study. <i>Brain Imaging and Behavior</i> , 2018, 12, 860-869.	1.1	8
56	Variation in longitudinal trajectories of cortical sulci in normal elderly. <i>NeuroImage</i> , 2018, 166, 1-9.	2.1	17
57	Altered functional connectivity strength in informant-reported subjective cognitive decline: A resting-state functional magnetic resonance imaging study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 688-697.	1.2	12
58	Reliability and validity of a Mediterranean diet and culinary index (MediCul) tool in an older population with mild cognitive impairment. <i>British Journal of Nutrition</i> , 2018, 120, 1189-1200.	1.2	13
59	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018, 9, 3945.	5.8	31
60	White matter alterations in the internal capsule and psychomotor impairment in melancholic depression. <i>PLoS ONE</i> , 2018, 13, e0195672.	1.1	27
61	A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. <i>Frontiers in Genetics</i> , 2018, 9, 97.	1.1	26
62	Neuroimaging and neuropathology indices of cerebrovascular disease burden. <i>Neurology</i> , 2018, 91, 310-320.	1.5	22
63	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
64	Cerebellar volume mediates the relationship between FMR1 mRNA levels and voluntary step initiation in males with the premutation. <i>Neurobiology of Aging</i> , 2017, 50, 5-12.	1.5	12
65	The independent influences of age and education on functional brain networks and cognition in healthy older adults. <i>Human Brain Mapping</i> , 2017, 38, 5094-5114.	1.9	49
66	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	1.1	144
67	Mediation of Cognitive Function Improvements by Strength Gains After Resistance Training in Older Adults with Mild Cognitive Impairment: Outcomes of the Study of Mental and Resistance Training. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 550-559.	1.3	108
68	[P163]: THE HERITABILITY OF AMYLOID DEPOSITION IN THE BRAINS OF OLDER PEOPLE: THE OLDER AUSTRALIAN TWINS STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P305.	0.4	0
69	[P160]: WHAT HAPPENS TO THE HIPPOCAMPUS 12 MONTHS AFTER TRAINING? LONGITUDINAL LINEAR MIXED EFFECTS MODEL ANALYSIS OF MILD COGNITIVE IMPAIRMENT IN THE SMART TRIAL. <i>Alzheimer's and Dementia</i> , 2017, 13, P260.	0.4	3
70	[P161]: WHAT HAPPENS TO THE HIPPOCAMPUS 12 MONTHS AFTER TRAINING? LONGITUDINAL LINEAR MIXED-EFFECTS MODEL ANALYSIS OF MILD COGNITIVE IMPAIRMENT IN THE SMART TRIAL. <i>Alzheimer's and Dementia</i> , 2017, 13, P7.	0.4	0
71	Selective subcortical contributions to gait impairments in males with the <i>FMR1</i> premutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 188-190.	0.9	6
72	Classifying MCI Subtypes in Community-Dwelling Elderly Using Cross-Sectional and Longitudinal MRI-Based Biomarkers. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 309.	1.7	17

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73	Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. <i>Human Brain Mapping</i> , 2017, 38, 4444-4458.	1.9	51
74	Associations between reaction time measures and white matter hyperintensities in very old age. <i>Neuropsychologia</i> , 2017, 96, 249-255.	0.7	16
75	Identification of Early-Stage Alzheimer's Disease Using Sulcal Morphology and Other Common Neuroimaging Indices. <i>PLoS ONE</i> , 2017, 12, e0170875.	1.1	39
76	Deep Learning Approach for Classification of Mild Cognitive Impairment Subtypes. , 2017, , .		6
77	O4-02-02: Mri Markers of Dementia in the Eighth to Eleventh Decades of Life. , 2016, 12, P334-P335.		1
78	White Matter Hyperintensities Are Under Strong Genetic Influence. <i>Stroke</i> , 2016, 47, 1422-1428.	1.0	38
79	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
80	Distinct Genetic Influences on Cortical and Subcortical Brain Structures. <i>Scientific Reports</i> , 2016, 6, 32760.	1.6	40
81	Regional Gray Matter Volumes Are Related to Concern About Falling in Older People: A Voxel-Based Morphometric Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 138-144.	1.7	34
82	Age-associated differences on structural brain MRI in nondemented individuals from 71 to 103 years. <i>Neurobiology of Aging</i> , 2016, 40, 86-97.	1.5	35
83	The relationship between inflammatory markers and voxel-based gray matter volumes in nondemented older adults. <i>Neurobiology of Aging</i> , 2016, 37, 138-146.	1.5	27
84	Investigating the Genetics of Hippocampal Volume in Older Adults without Dementia. <i>PLoS ONE</i> , 2015, 10, e0116920.	1.1	8
85	An inverse relationship between serum macrophage inhibitory cytokine-1 levels and brain white matter integrity in community-dwelling older individuals. <i>Psychoneuroendocrinology</i> , 2015, 62, 80-88.	1.3	13
86	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
87	The organisation of the elderly connectome. <i>NeuroImage</i> , 2015, 114, 414-426.	2.1	62
88	Cortical gyrification and its relationships with cortical volume, cortical thickness, and cognitive performance in healthy mid-life adults. <i>Behavioural Brain Research</i> , 2015, 287, 331-339.	1.2	104
89	Reply to the Letter to the Editor by O'Caomh etÂal. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 999-1001.	1.2	0
90	The Relationship of Serum Macrophage Inhibitory Cytokine â€“ 1 Levels with Gray Matter Volumes in Community-Dwelling Older Individuals. <i>PLoS ONE</i> , 2015, 10, e0123399.	1.1	16

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91	Novel ThickNet features for the discrimination of amnesic MCI subtypes. <i>NeuroImage: Clinical</i> , 2014, 6, 284-295.	1.4	9
92	Progression of cognitive impairment in stroke/TIA patients over 3â€¦years. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1324-1330.	0.9	44
93	The Study of Mental and Resistance Training (SMART) Studyâ€™Resistance Training and/or Cognitive Training in Mild Cognitive Impairment: A Randomized, Double-Blind, Double-Sham Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 873-880.	1.2	316
94	The Sub-Classification of Amnesic Mild Cognitive Impairment Using MRI-Based Cortical Thickness Measures. <i>Frontiers in Neurology</i> , 2014, 5, 76.	1.1	12
95	Heritability of brain volumes in older adults: the Older Australian Twins Study. <i>Neurobiology of Aging</i> , 2014, 35, 937.e5-937.e18.	1.5	27
96	Renin-Angiotensin System Genetic Polymorphisms and Brain White Matter Lesions in Older Australians. <i>American Journal of Hypertension</i> , 2014, 27, 1191-1198.	1.0	15
97	The heritability of volumes of brain structures and its relationship to age: A review of twin and family studies. <i>Ageing Research Reviews</i> , 2014, 13, 1-9.	5.0	49
98	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
99	White matter integrity and late-life depression in community-dwelling individuals: diffusion tensor imaging study using tract-based spatial statistics. <i>British Journal of Psychiatry</i> , 2014, 205, 315-320.	1.7	45
100	A longitudinal study of brain atrophy over two years in community-dwelling older individuals. <i>NeuroImage</i> , 2014, 86, 203-211.	2.1	73
101	Genetics of Microstructure of the Corpus Callosum in Older Adults. <i>PLoS ONE</i> , 2014, 9, e113181.	1.1	8
102	Sydney Memory and Ageing Study: An epidemiological cohort study of brain ageing and dementia. <i>International Review of Psychiatry</i> , 2013, 25, 711-725.	1.4	16
103	The contribution of twins to the study of cognitive ageing and dementia: The Older Australian Twins Study. <i>International Review of Psychiatry</i> , 2013, 25, 738-747.	1.4	23
104	The Brain Effects of Laser Acupuncture in Depressed Individuals: An fMRI Investigation. <i>Medical Acupuncture</i> , 2012, 24, 161-171.	0.3	21
105	White Matter Hyperintensities Are an Independent Predictor of Physical Decline in Community-Dwelling Older People. <i>Gerontology</i> , 2012, 58, 398-406.	1.4	35
106	Abnormalities of the Fornix in Mild Cognitive Impairment are Related to Episodic Memory Loss. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 629-639.	1.2	38
107	Changes in mild cognitive impairment and its subtypes as seen on diffusion tensor imaging. <i>International Psychogeriatrics</i> , 2012, 24, 1483-1493.	0.6	22
108	Predicting the development of mild cognitive impairment: A new use of pattern recognition. <i>NeuroImage</i> , 2012, 60, 894-901.	2.1	28

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109	Changing topological patterns in normal aging using large-scale structural networks. <i>Neurobiology of Aging</i> , 2012, 33, 899-913.	1.5	97
110	White matter hyperintensities and impaired choice stepping reaction time in older people. <i>Neurobiology of Aging</i> , 2012, 33, 1177-1185.	1.5	12
111	Automated detection of amnesic mild cognitive impairment in community-dwelling elderly adults: A combined spatial atrophy and white matter alteration approach. <i>NeuroImage</i> , 2012, 59, 1209-1217.	2.1	61
112	The heritability of brain metabolites on proton magnetic resonance spectroscopy in older individuals. <i>NeuroImage</i> , 2012, 62, 281-289.	2.1	23
113	Supervisory experience at work is linked to low rate of hippocampal atrophy in late life. <i>NeuroImage</i> , 2012, 63, 1542-1551.	2.1	57
114	Gray matter atrophy patterns of mild cognitive impairment subtypes. <i>Journal of the Neurological Sciences</i> , 2012, 315, 26-32.	0.3	58
115	Cortical Gyrification and Sulcal Spans in Early Stage Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e31083.	1.1	58
116	Brain White Matter Hyperintensities, Executive Dysfunction, Instability, and Falls in Older People: A Prospective Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 1085-1091.	1.7	65
117	Microstructural white matter changes in cognitively normal individuals at risk of amnesic MCI. <i>Neurology</i> , 2012, 79, 748-754.	1.5	112
118	Plasma Apolipoprotein Levels Are Associated with Cognitive Status and Decline in a Community Cohort of Older Individuals. <i>PLoS ONE</i> , 2012, 7, e34078.	1.1	158
119	Cortical Responses to a Graded Working Memory Challenge Predict Functional Decline in Mild Cognitive Impairment. <i>Biological Psychiatry</i> , 2011, 70, 123-130.	0.7	26
120	Relationships between cognitive function and frontal grey matter volumes and thickness in middle aged and early old-aged adults: The PATH Through Life Study. <i>NeuroImage</i> , 2011, 55, 845-855.	2.1	28
121	Optimal weights for local multi-atlas fusion using supervised learning and dynamic information (SuperDyn): Validation on hippocampus segmentation. <i>NeuroImage</i> , 2011, 56, 126-139.	2.1	61
122	The relationship between cortical sulcal variability and cognitive performance in the elderly. <i>NeuroImage</i> , 2011, 56, 865-873.	2.1	45
123	Structural brain networks and neuropsychiatric disorders. <i>Current Opinion in Psychiatry</i> , 2011, 24, 219-225.	3.1	49
124	Neuroanatomical Correlates of Cognitive Performance in Late Life. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 32, 216-226.	0.7	12
125	Grey matter atrophy of basal forebrain and hippocampus in mild cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 487-493.	0.9	26
126	Discrete Neuroanatomical Networks Are Associated with Specific Cognitive Abilities in Old Age. <i>Journal of Neuroscience</i> , 2011, 31, 1204-1212.	1.7	193



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127	The Brain Effects of Laser Acupuncture in Healthy Individuals: An fMRI Investigation. PLoS ONE, 2010, 5, e12619.	1.1	47
128	Spatially constrained fuzzy hyper-prototype clustering with application to brain tissue segmentation. , 2010, , .		1
129	The effects of age and sex on cortical sulci in the elderly. NeuroImage, 2010, 51, 19-27.	2.1	73
130	White matter integrity in mild cognitive impairment: A tract-based spatial statistics study. NeuroImage, 2010, 53, 16-25.	2.1	111
131	Cognitive Deficits Are Associated with Frontal and Temporal Lobe White Matter Lesions in Middle-Aged Adults Living in the Community. PLoS ONE, 2010, 5, e13567.	1.1	52
132	The determinants and longitudinal course of post-stroke mild cognitive impairment. Journal of the International Neuropsychological Society, 2009, 15, 915-923.	1.2	77
133	Prevalence, incidence, and risk factors of lacunar infarcts in a community sample. Neurology, 2009, 73, 266-272.	1.5	64
134	A Comprehensive Neuropsychiatric Study of Elderly Twins: The Older Australian Twins Study. Twin Research and Human Genetics, 2009, 12, 573-582.	0.3	70
135	Caudate nucleus volumes in stroke and vascular dementia. Psychiatry Research - Neuroimaging, 2009, 174, 67-75.	0.9	24
136	White matter hyperintensities in the forties: Their prevalence and topography in an epidemiological sample aged 44-48. Human Brain Mapping, 2009, 30, 1155-1167.	1.9	160
137	Diffusion Tensor Imaging of the Posterior Cingulate is a Useful Biomarker of Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2009, 17, 602-613.	0.6	68
138	Education, Atrophy, and Cognitive Change in an Epidemiological Sample in Early Old Age. American Journal of Geriatric Psychiatry, 2009, 17, 218-226.	0.6	39
139	Light to moderate alcohol use is associated with increased cortical gray matter in middle-aged men: A voxel-based morphometric study. Psychiatry Research - Neuroimaging, 2008, 163, 61-69.	0.9	27
140	Brains of anorexia nervosa patients process self-images differently from non-self-images: An fMRI study. Neuropsychologia, 2008, 46, 2161-2168.	0.7	154
141	Association of Type 2 Diabetes With Depression, Brain Atrophy, and Reduced Fine Motor Speed in a 60- to 64-Year-Old Community Sample. American Journal of Geriatric Psychiatry, 2008, 16, 989-998.	0.6	53
142	Diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease: a review. Current Opinion in Neurology, 2008, 21, 83-92.	1.8	251
143	White matter hyperintensities in mid-adult life. Current Opinion in Psychiatry, 2008, 21, 268-274.	3.1	49
144	Lifespan Mental Activity Predicts Diminished Rate of Hippocampal Atrophy. PLoS ONE, 2008, 3, e2598.	1.1	197

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145	Increased Anterior Cingulate Cortex Volume in Bipolar I Disorder. Australian and New Zealand Journal of Psychiatry, 2007, 41, 910-916.	1.3	32
146	Progression of white matter hyperintensities in elderly individuals over 3 years. Neurology, 2007, 68, 214-222.	1.5	158
147	Regional Gray Matter Changes in Bipolar Disorder: A Voxel-Based Morphometric Study. Australian and New Zealand Journal of Psychiatry, 2007, 41, 327-336.	1.3	52
148	Sex differences in regional gray matter in healthy individuals aged 44-48 years: A voxel-based morphometric study. NeuroImage, 2007, 36, 691-699.	2.1	214
149	Amygdala in Stroke/Transient Ischemic Attack Patients and Its Relationship to Cognitive Impairment and Psychopathology: The Sydney Stroke Study. American Journal of Geriatric Psychiatry, 2007, 15, 487-496.	0.6	37
150	Hippocampus and amygdala volumes in a random community-based sample of 60-64 year olds and their relationship to cognition. Psychiatry Research - Neuroimaging, 2007, 156, 185-197.	0.9	43
151	White matter hyperintensities and within-person variability in community-dwelling adults aged 60-64 years. Neuropsychologia, 2007, 45, 2009-2015.	0.7	100
152	Gray matter reduction is correlated with white matter hyperintensity volume: A voxel-based morphometric study in a large epidemiological sample. NeuroImage, 2006, 29, 1031-1039.	2.1	112
153	Prediction of cognitive decline after stroke using proton magnetic resonance spectroscopy. Journal of the Neurological Sciences, 2006, 251, 62-69.	0.3	11
154	Weekly Alcohol Consumption, Brain Atrophy, and White Matter Hyperintensities in a Community-Based Sample Aged 60 to 64 Years. Psychosomatic Medicine, 2006, 68, 778-785.	1.3	57
155	Hormone replacement therapy, brain volumes and white matter in postmenopausal women aged 60-64 years. NeuroReport, 2006, 17, 101-104.	0.6	37
156	Combined cerebral blood flow effects of a cholinergic agonist (milameline) and a verbal recognition task in early Alzheimer's disease. Psychiatry and Clinical Neurosciences, 2006, 60, 616-625.	1.0	6
157	Effects of cerebrovascular risk factors on gray matter volume in adults aged 60-64 years: A voxel-based morphometric study. Psychiatry Research - Neuroimaging, 2006, 147, 105-114.	0.9	35
158	A High-Resolution Single Photon Emission Computed Tomography Study of Verbal Recognition Memory in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2006, 21, 267-274.	0.7	12
159	Should We Distinguish Between Periventricular and Deep White Matter Hyperintensities?. Stroke, 2005, 36, 2342-2344.	1.0	39
160	Regional cerebral blood flow deficits in mild Alzheimer's disease using high resolution single photon emission computerized tomography. Psychiatry and Clinical Neurosciences, 2005, 59, 280-290.	1.0	23
161	MRI Hyperintensities and Depressive Symptoms in a Community Sample of Individuals 60-64 Years Old. American Journal of Psychiatry, 2005, 162, 699-705.	4.0	54
162	Relationship of homocysteine, folic acid and vitamin B12 with depression in a middle-aged community sample. Psychological Medicine, 2005, 35, 529-538.	2.7	110

#	ARTICLE	IF	CITATIONS
163	Cognitive correlates of 1H MRS measures in the healthy elderly brain. Brain Research Bulletin, 2005, 66, 9-16.	1.4	42
164	Extent and Distribution of White Matter Hyperintensities in Stroke Patients. Stroke, 2004, 35, 2813-2819.	1.0	95
165	Effect of white matter hyperintensities on cortical cerebral blood volume using perfusion MRI. NeuroImage, 2004, 21, 1350-1356.	2.1	37
166	The topography of white matter hyperintensities on brain MRI in healthy 60- to 64-year-old individuals. NeuroImage, 2004, 22, 144-154.	2.1	278
167	Homocysteine and the Brain in Midadult Life. Archives of Neurology, 2004, 61, 1369.	4.9	114
168	Chapter 18 Disruption of the neural correlates of working memory using high- and low-frequency repetitive transcranial magnetic stimulation: a negative study. Supplements To Clinical Neurophysiology, 2003, 56, 187-197.	2.1	0
169	Memory training alters hippocampal neurochemistry in healthy elderly. NeuroReport, 2003, 14, 1333-1337.	0.6	75
170	Magnetic Resonance Spectroscopy and its Applications in Psychiatry. Australian and New Zealand Journal of Psychiatry, 2002, 36, 31-43.	1.3	78
171	Bilateral Orbitomedial Leucotomy for Obsessiveâ€“Compulsive Disorder: A Single-Case Study Using Positron Emission Tomography. Australian and New Zealand Journal of Psychiatry, 2001, 35, 684-690.	1.3	24
172	Reliability and validity of ratings of signal hyperintensities on MRI by visual inspection and computerised measurement. Psychiatry Research - Neuroimaging, 1999, 92, 103-115.	0.9	16
173	Recognition and inspection of manufactured parts using line moments of their boundaries. Pattern Recognition, 1993, 26, 1461-1471.	5.1	16
174	Recognition and inspection of two-dimensional industrial parts using subpolygons. Pattern Recognition, 1992, 25, 1427-1434.	5.1	2
175	Bilateral Orbitomedial Leucotomy for Obsessiveâ€“Compulsive Disorder: A Single-Case Study Using Positron Emission Tomography. , 0, .		3