

# Eric Westman

## List of Publications by Year in descending order

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Version: 2024-02-01

200  
papers

11,654  
citations

28736

57  
h-index

42259

96  
g-index

218  
all docs

218  
docs citations

218  
times ranked

17824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonizing neuropsychological assessment for mild neurocognitive disorders in Europe. <i>Alzheimer's and Dementia</i> , 2022, 18, 29-42.	0.4	24
2	MRI-derived brain age as a biomarker of ageing in rats: validation using a healthy lifestyle intervention. <i>Neurobiology of Aging</i> , 2022, 109, 204-215.	1.5	6
3	Parsing heterogeneity within dementia with Lewy bodies using clustering of biological, clinical, and demographic data. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 14.	3.0	10
4	Plasma and CSF NFL are differentially associated with biomarker evidence of neurodegeneration in a community-based sample of 70-year-olds. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12295.	1.2	11
5	The protective gene dose effect of the <i>APOE</i> $\epsilon$ 4 allele on gray matter volume in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2022, 18, 1383-1395.	0.4	13
6	Normal Olfactory Functional Connectivity Despite Lifelong Absence of Olfactory Experiences. <i>Cerebral Cortex</i> , 2021, 31, 159-168.	1.6	13
7	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12141.	1.2	9
8	ANMerge: A Comprehensive and Accessible Alzheimer's Disease Patient-Level Dataset. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 423-431.	1.2	18
9	Comparing different approaches for operationalizing subjective cognitive decline: impact on syndromic and biomarker profiles. <i>Scientific Reports</i> , 2021, 11, 4356.	1.6	17
10	Data-driven FDG-PET subtypes of Alzheimer's disease-related neurodegeneration. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 49.	3.0	44
11	Cortical Networks Underpinning Compensation of Verbal Fluency in Normal Aging. <i>Cerebral Cortex</i> , 2021, 31, 3832-3845.	1.6	12
12	Cognitive dedifferentiation as a function of cognitive impairment in the ADNI and MemClin cohorts. <i>Aging</i> , 2021, 13, 13430-13442.	1.4	2
13	Inter-Cohort Validation of SuStain Model for Alzheimer's Disease. <i>Frontiers in Big Data</i> , 2021, 4, 661110.	1.8	15
14	Effects of amyloid pathology and the <i>APOE</i> $\epsilon$ 4 allele on the association between cerebrospinal fluid A $\beta$ <sub>28</sub> and A $\beta$ <sub>40</sub> and brain morphology in cognitively normal 70-years-olds. <i>Neurobiology of Aging</i> , 2021, 101, 1-12.	1.5	7
15	The Use of Magnetic Resonance Imaging Techniques in Assessing the Effects of Alcohol Consumption and Heavy Drinking on the Adolescent Brain: A Scoping Review Protocol. <i>Brain Sciences</i> , 2021, 11, 764.	1.1	0
16	Cognitive changes and neural correlates after oral rehabilitation procedures in older adults: a protocol for an interventional study. <i>BMC Oral Health</i> , 2021, 21, 297.	0.8	5
17	Cerebrovascular Disease and Depressive Symptomatology in Individuals With Subjective Cognitive Decline: A Community-Based Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 656990.	1.7	4
18	Metabolic Syndrome Is Associated With Poor Cognition: A Population-Based Study of 70-Year-Old Adults Without Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2275-2283.	1.7	20

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19	Functional Connectivity and Compensation of Phonemic Fluency in Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 644611.	1.7	5
20	The Cognitive Connectome in Healthy Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 694254.	1.7	9
21	The interplay between gray matter and white matter neurodegeneration in subjective cognitive decline. <i>Aging</i> , 2021, 13, 19963-19977.	1.4	10
22	Effects of a Highly Challenging Balance Training Program on Motor Function and Brain Structure in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 2057-2071.	1.5	8
23	Assessment of Tau Pathology as Measured by 18F-THK5317 and 18F-Flortaucipir PET and Their Relation to Brain Atrophy and Cognition in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 103-117.	1.2	4
24	Seeing Beyond Your Nose? The Effects of Lifelong Olfactory Sensory Deprivation on Cerebral Audio-visual Integration. <i>Neuroscience</i> , 2021, 472, 1-10.	1.1	5
25	Atrial Fibrillation, Stroke, and Silent Cerebrovascular Disease. <i>Neurology</i> , 2021, 97, e1608-e1619.	1.5	24
26	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021, 105, 252-261.	1.5	18
27	Deep learning from MRI-derived labels enables automatic brain tissue classification on human brain CT. <i>NeuroImage</i> , 2021, 244, 118606.	2.1	13
28	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1145-1156.	0.4	174
29	Comparison of Two-Dimensional- and Three-Dimensional-Based U-Net Architectures for Brain Tissue Classification in One-Dimensional Brain CT. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 785244.	1.2	9
30	Demographic and Clinical Characteristics of Individuals with Mild Cognitive Impairment Related to Grade of Alcohol Consumption. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 491-497.	0.7	0
31	Cerebrospinal Fluid Biomarkers, Brain Structural and Cognitive Performances Between Normotensive and Hypertensive Controlled, Uncontrolled and Untreated 70-Year-Old Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 777475.	1.7	4
32	Does a truly hippocampal sparing subtype of Alzheimer's disease really exist?. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
33	Dementia with Lewy bodies subtypes identified by cluster analysis on structural MRI. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
34	The association of Alzheimer's disease and cerebrovascular disease biomarkers towards the neurodegeneration of the cholinergic pathways. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
35	Plasma and cerebrospinal fluid neurofilament light protein concentrations are differentially associated with biomarker evidence of neurodegeneration in a community-based population of 70-year-olds. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
36	Association of deep learning-derived brain computed tomography measures with cognition and blood-based biomarkers of neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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37	Cerebrovascular disease and depressive symptomatology in individuals with subjective cognitive decline: A community-based study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
38	Author Response: Biological Subtypes of Alzheimer Disease: A Systematic Review and Meta-analysis. <i>Neurology</i> , 2021, 96, 238-238.	1.5	2
39	Apathy and anxiety are early markers of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 85, 74-82.	1.5	103
40	Distinct tau PET patterns in atrophy-defined subtypes of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 335-344.	0.4	73
41	Cerebrospinal fluid progranulin is associated with increased cortical thickness in early stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 88, 61-70.	1.5	23
42	The heterogeneous functional architecture of the posteromedial cortex is associated with selective functional connectivity differences in Alzheimer's disease. <i>Human Brain Mapping</i> , 2020, 41, 1557-1572.	1.9	10
43	$\beta$ -Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020, 95, e3257-e3268.	1.5	62
44	Cerebrovascular pathology in Alzheimer's disease: Hopes and gaps. <i>Psychiatry Research - Neuroimaging</i> , 2020, 306, 111184.	0.9	16
45	The combined effect of amyloid- $\beta$ and tau biomarkers on brain atrophy in dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2020, 27, 102333.	1.4	22
46	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	5.8	26
47	Cerebrospinal Fluid Metals and the Association with Cerebral Small Vessel Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1229-1236.	1.2	9
48	Automated brainstem volumetry can aid in the diagnostics of parkinsonian disorders. <i>Parkinsonism and Related Disorders</i> , 2020, 79, 18-25.	1.1	12
49	Evaluation of a Novel Psychological Intervention Tailored for Patients With Early Cognitive Impairment (PIPCI): Study Protocol of a Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2020, 11, 600841.	1.1	3
50	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. <i>Alzheimer's and Dementia</i> , 2020, 16, e038588.	0.4	0
51	Multimodal imaging reveals human cholinergic system functional and structural integrity in vivo. <i>Alzheimer's and Dementia</i> , 2020, 16, e040763.	0.4	1
52	Subtypes of Alzheimer's disease and the ATN biomarker scheme. <i>Alzheimer's and Dementia</i> , 2020, 16, e040933.	0.4	0
53	Ultrasensitive blood biomarkers to predict cognitive decline and diagnose Alzheimer's disease in the absence of AT(N) classification as the reference standard. <i>Alzheimer's and Dementia</i> , 2020, 16, e041808.	0.4	1
54	FDG-PET subtypes of Alzheimer's disease and their association with distinct biomarker profiles and clinical trajectories. <i>Alzheimer's and Dementia</i> , 2020, 16, e042101.	0.4	3

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55	Heterogeneity in longitudinal deterioration of white matter microstructural integrity in the population and its implications for cognitive aging. <i>Alzheimer's and Dementia</i> , 2020, 16, e042669.	0.4	0
56	Stage vs subtype hypothesis: A longitudinal MRI study investigating the heterogeneity in AD. <i>Alzheimer's and Dementia</i> , 2020, 16, e042907.	0.4	0
57	Atrial fibrillation and the interaction with stroke in relation to white matter lesion volumes: A population-based study in 70-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e043296.	0.4	0
58	CT-based brain segmentation and volumetry using deep learning methods. <i>Alzheimer's and Dementia</i> , 2020, 16, e045824.	0.4	0
59	Plasma-based biomarkers for A $\beta$ and tau predict longitudinal brain atrophy in cognitively healthy elderly and in patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e046490.	0.4	0
60	The reliability of a deep learning model in external memory clinic MRI data: A multi-cohort study. <i>Alzheimer's and Dementia</i> , 2020, 16, e042969.	0.4	0
61	Comparison of subtyping methods for neuroimaging studies in Alzheimer's disease: a call for harmonization. <i>Brain Communications</i> , 2020, 2, fcaa192.	1.5	24
62	The reliability of a deep learning model in clinical out-of-distribution MRI data: A multicohort study. <i>Medical Image Analysis</i> , 2020, 66, 101714.	7.0	90
63	The cholinergic system in subtypes of Alzheimer's disease: an in vivo longitudinal MRI study. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 51.	3.0	41
64	Morphological changes in secondary, but not primary, sensory cortex in individuals with life-long olfactory sensory deprivation. <i>NeuroImage</i> , 2020, 218, 117005.	2.1	19
65	Shape Information Improves the Cross-Cohort Performance of Deep Learning-Based Segmentation of the Hippocampus. <i>Frontiers in Neuroscience</i> , 2020, 14, 15.	1.4	16
66	Medial temporal atrophy in preclinical dementia: Visual and automated assessment during six year follow-up. <i>NeuroImage: Clinical</i> , 2020, 27, 102310.	1.4	10
67	The MemClin project: a prospective multi memory clinics study targeting early stages of cognitive impairment. <i>BMC Geriatrics</i> , 2020, 20, 93.	1.1	6
68	Longitudinal degeneration of the basal forebrain predicts subsequent dementia in Parkinson's disease. <i>Neurobiology of Disease</i> , 2020, 139, 104831.	2.1	49
69	Cholinergic white matter pathways make a stronger contribution to attention and memory in normal aging than cerebrovascular health and nucleus basalis of Meynert. <i>NeuroImage</i> , 2020, 211, 116607.	2.1	59
70	Biological subtypes of Alzheimer disease. <i>Neurology</i> , 2020, 94, 436-448.	1.5	210
71	High-resolution PET imaging reveals subtle impairment of the serotonin transporter in an early non-depressed Parkinson's disease cohort. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2407-2416.	3.3	12
72	Cortical microstructural correlates of astrogliosis in autosomal-dominant Alzheimer disease. <i>Neurology</i> , 2020, 94, e2026-e2036.	1.5	42

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73	Predicting Fazekas scores from automatic segmentations of white matter signal abnormalities. <i>Aging</i> , 2020, 12, 894-901.	1.4	32
74	Fully bayesian longitudinal unsupervised learning for the assessment and visualization of AD heterogeneity and progression. <i>Aging</i> , 2020, 12, 12622-12647.	1.4	11
75	Cholinergic network disruption in AD subtypes: A study using graph theory. <i>Alzheimer's and Dementia</i> , 2020, 16, e043178.	0.4	0
76	Brain Atrophy Subtypes and the ATN Classification Scheme in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2020, 20, 153-164.	0.8	6
77	European DLB consortium: diagnostic and prognostic biomarkers in dementia with Lewy bodies, a multicenter international initiative. <i>Neurodegenerative Disease Management</i> , 2019, 9, 247-250.	1.2	18
78	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	7.1	358
79	AVRA: Automatic visual ratings of atrophy from MRI images using recurrent convolutional neural networks. <i>NeuroImage: Clinical</i> , 2019, 23, 101872.	1.4	20
80	Subtypes of Alzheimer's Disease Display Distinct Network Abnormalities Extending Beyond Their Pattern of Brain Atrophy. <i>Frontiers in Neurology</i> , 2019, 10, 524.	1.1	52
81	Cortical thinning in patients with REM sleep behavior disorder is associated with clinical progression. <i>Npj Parkinson's Disease</i> , 2019, 5, 7.	2.5	40
82	The MOPEAD project: Advancing patient engagement for the detection of "hidden" undiagnosed cases of Alzheimer's disease in the community. , 2019, 15, 828-839.		20
83	Mapping of apparent susceptibility yields promising diagnostic separation of progressive supranuclear palsy from other causes of parkinsonism. <i>Scientific Reports</i> , 2019, 9, 6079.	1.6	18
84	Subjective Cognitive Decline Below and Above the Age of 60: A Multivariate Study on Neuroimaging, Cognitive, Clinical, and Demographic Measures. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 295-309.	1.2	36
85	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
86	The Gothenburg H70 Birth cohort study 2014-16: design, methods and study population. <i>European Journal of Epidemiology</i> , 2019, 34, 191-209.	2.5	89
87	A signature pattern of cortical atrophy in dementia with Lewy bodies: A study on 333 patients from the European DLB consortium. <i>Alzheimer's and Dementia</i> , 2019, 15, 400-409.	0.4	60
88	Brain myoinositol as a potential marker of amyloid-related pathology. <i>Neurology</i> , 2019, 92, e395-e405.	1.5	30
89	Repeatability and reproducibility of FreeSurfer, FSL-SIENAX and SPM brain volumetric measurements and the effect of lesion filling in multiple sclerosis. <i>European Radiology</i> , 2019, 29, 1355-1364.	2.3	93
90	Cognitive compensatory mechanisms in normal aging: a study on verbal fluency and the contribution of other cognitive functions. <i>Aging</i> , 2019, 11, 4090-4106.	1.4	26

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91	Amyloid and tau accumulate across distinct spatial networks and are differentially associated with brain connectivity. <i>ELife</i> , 2019, 8, .	2.8	57
92	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 98-108.	1.5	110
93	Altered structural network organization in cognitively normal individuals with amyloid pathology. <i>Neurobiology of Aging</i> , 2018, 64, 15-24.	1.5	30
94	Amyloid Network Topology Characterizes the Progression of Alzheimer's Disease During the Predementia Stages. <i>Cerebral Cortex</i> , 2018, 28, 340-349.	1.6	28
95	Abnormal Structural Brain Connectome in Individuals with Preclinical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2018, 28, 3638-3649.	1.6	29
96	Phenotypic variability and neuropsychological findings associated with C9orf72 repeat expansions in a Bulgarian dementia cohort. <i>PLoS ONE</i> , 2018, 13, e0208383.	1.1	5
97	Dual tracer tau PET imaging reveals different molecular targets for 11C-THK5351 and 11C-PBB3 in the Alzheimer brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1605-1617.	3.3	36
98	The contribution of small vessel disease to subtypes of Alzheimer's disease: a study on cerebrospinal fluid and imaging biomarkers. <i>Neurobiology of Aging</i> , 2018, 70, 18-29.	1.5	48
99	Proposal for a hierarchical, multidimensional, and multivariate approach to investigate cognitive aging. <i>Neurobiology of Aging</i> , 2018, 71, 179-188.	1.5	23
100	Reduced penetrance of the PSEN1 H163Y autosomal dominant Alzheimer mutation: a 22-year follow-up study. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 45.	3.0	11
101	Stability of graph theoretical measures in structural brain networks in Alzheimer's disease. <i>Scientific Reports</i> , 2018, 8, 11592.	1.6	41
102	The A/T/N biomarker scheme and patterns of brain atrophy assessed in mild cognitive impairment. <i>Scientific Reports</i> , 2018, 8, 8431.	1.6	55
103	Differential Associations of IL-4 With Hippocampal Subfields in Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 439.	1.7	21
104	The heterogeneity within Alzheimer's disease. <i>Aging</i> , 2018, 10, 3058-3060.	1.4	41
105	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
106	27-Hydroxycholesterol impairs neuronal glucose uptake through an IRAP/GLUT4 system dysregulation. <i>Journal of Experimental Medicine</i> , 2017, 214, 699-717.	4.2	64
107	The interactive effect of demographic and clinical factors on hippocampal volume: A multicohort study on 1958 cognitively normal individuals. <i>Hippocampus</i> , 2017, 27, 653-667.	0.9	20
108	Reproducible segmentation of white matter hyperintensities using a new statistical definition. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2017, 30, 227-237.	1.1	10

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109	Distinct subtypes of Alzheimer's disease based on patterns of brain atrophy: longitudinal trajectories and clinical applications. <i>Scientific Reports</i> , 2017, 7, 46263.	1.6	141
110	Association between cerebrospinal fluid and plasma neurodegeneration biomarkers with brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 58, 14-29.	1.5	93
111	A "Disease Severity Index" to identify individuals with Subjective Memory Decline who will progress to mild cognitive impairment or dementia. <i>Scientific Reports</i> , 2017, 7, 44368.	1.6	23
112	The Effects of Gene Mutations on Default Mode Network in Familial Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 327-334.	1.2	8
113	Imaging biomarkers of dementia: recommended visual rating scales with teaching cases. <i>Insights Into Imaging</i> , 2017, 8, 79-90.	1.6	67
114	Monitoring disease progression in mild cognitive impairment: Associations between atrophy patterns, cognition, APOE and amyloid. <i>NeuroImage: Clinical</i> , 2017, 16, 418-428.	1.4	23
115	Quantitative susceptibility mapping differentiates between parkinsonian disorders. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 51-57.	1.1	77
116	The Evans Index revisited: New cut-off levels for use in radiological assessment of ventricular enlargement in the elderly. <i>European Journal of Radiology</i> , 2017, 95, 28-32.	1.2	84
117	[F18-FDG]: DISCOVERY AND VALIDATION OF MULTIMODAL BIOMARKER SIGNATURES RELATING TO ALZHEIMER'S DISEASE PATHOLOGY AND PROGRESSION. <i>Alzheimer's and Dementia</i> , 2017, 13, P174.	0.4	0
118	Cognitive Variability during Middle-Age: Possible Association with Neurodegeneration and Cognitive Reserve. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 188.	1.7	50
119	Atrophy of the Posterior Subiculum Is Associated with Memory Impairment, Tau- and A $\beta$ Pathology in Non-demented Individuals. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 306.	1.7	30
120	Clinical utility and research frontiers of neuroimaging in movement disorders. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 372-385.	0.4	3
121	BRAPH: A graph theory software for the analysis of brain connectivity. <i>PLoS ONE</i> , 2017, 12, e0178798.	1.1	187
122	A Multi-Cohort Study of ApoE $\epsilon$ 4 and Amyloid- $\beta$ Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	1.2	36
123	MRI-assessed atrophy subtypes in Alzheimer's disease and the cognitive reserve hypothesis. <i>PLoS ONE</i> , 2017, 12, e0186595.	1.1	51
124	Targeted delivery of nerve growth factor to the cholinergic basal forebrain of Alzheimer's disease patients: application of a second-generation encapsulated cell biodelivery device. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 30.	3.0	110
125	Cerebrospinal Fluid Biomarkers for the Differential Diagnosis between Alzheimer's Disease and Frontotemporal Lobar Degeneration: Systematic Review, HSROC Analysis, and Confounding Factors. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 625-644.	1.2	44
126	The Effect of Age Correction on Multivariate Classification in Alzheimer's Disease, with a Focus on the Characteristics of Incorrectly and Correctly Classified Subjects. <i>Brain Topography</i> , 2016, 29, 296-307.	0.8	44



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127	Myo-inositol changes precede amyloid pathology and relate to <i>APOE</i> genotype in Alzheimer disease. <i>Neurology</i> , 2016, 86, 1754-1761.	1.5	66
128	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
129	Different reserve proxies confer overlapping and unique endurance to cortical thinning in healthy middle-aged adults. <i>Behavioural Brain Research</i> , 2016, 311, 375-383.	1.2	36
130	Volumetric MRI as a Diagnostic Tool in Alzheimer's Disease. <i>Methods in Pharmacology and Toxicology</i> , 2016, , 181-198.	0.1	3
131	Disrupted Network Topology in Patients with Stable and Progressive Mild Cognitive Impairment and Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 3476-3493.	1.6	110
132	Quantitative validation of a visual rating scale for frontal atrophy: associations with clinical status, APOE e4, CSF biomarkers and cognition. <i>European Radiology</i> , 2016, 26, 2597-2610.	2.3	39
133	Measuring Global Brain Atrophy with the Brain Volume/Cerebrospinal Fluid Index: Normative Values, Cut-Offs and Clinical Associations. <i>Neurodegenerative Diseases</i> , 2016, 16, 77-86.	0.8	29
134	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. <i>Neurobiology of Aging</i> , 2016, 40, 68-77.	1.5	115
135	Manual Planimetry of the Medial Temporal Lobe Versus Automated Volumetry of the Hippocampus in the Diagnosis of Alzheimer's Disease. <i>Cureus</i> , 2016, 8, e544.	0.2	10
136	Early astrocytosis in autosomal dominant Alzheimer's disease measured in vivo by multi-tracer positron emission tomography. <i>Scientific Reports</i> , 2015, 5, 16404.	1.6	110
137	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ε4 and ε2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 977-984.	1.2	17
138	Linking Genetics of Brain Changes to Alzheimer's Disease: Sparse Whole Genome Association Scan of Regional MRI Volumes in the ADNI and AddNeuroMed Cohorts. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 851-864.	1.2	10
139	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
140	Medial Temporal Lobe Atrophy and Depressive Symptoms in Elderly Patients With and Without Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 40-48.	1.2	22
141	Changes in CSF cholinergic biomarkers in response to cell therapy with NGF in patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1316-1328.	0.4	50
142	Alterations in brain leptin signalling in spite of unchanged CSF leptin levels in Alzheimer's disease. <i>Aging Cell</i> , 2015, 14, 122-129.	3.0	56
143	Automated CT-based segmentation and quantification of total intracranial volume. <i>European Radiology</i> , 2015, 25, 3151-3160.	2.3	17
144	Automated Hippocampal Subfield Measures as Predictors of Conversion from Mild Cognitive Impairment to Alzheimer's Disease in Two Independent Cohorts. <i>Brain Topography</i> , 2015, 28, 746-759.	0.8	69

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145	Aberrant cerebral network topology and mild cognitive impairment in early Parkinson's disease. <i>Human Brain Mapping</i> , 2015, 36, 2980-2995.	1.9	87
146	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0134368.	1.1	26
147	Predicting Progression of Alzheimer's Disease Using Ordinal Regression. <i>PLoS ONE</i> , 2014, 9, e105542.	1.1	44
148	Meta-Review of CSF Core Biomarkers in Alzheimer's Disease: The State-of-the-Art after the New Revised Diagnostic Criteria. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 47.	1.7	105
149	Application of a MRI based index to longitudinal atrophy change in Alzheimer disease, mild cognitive impairment and healthy older individuals in the AddNeuroMed cohort. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 145.	1.7	29
150	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 264.	1.7	322
151	TheHiveDB image data management and analysis framework. <i>Frontiers in Neuroinformatics</i> , 2014, 7, 49.	1.3	82
152	Large-scale resting state network correlates of cognitive impairment in Parkinson's disease and related dopaminergic deficits. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 45.	1.2	90
153	Influence of age, disease onset and <i>ApoE4</i> on visual medial temporal lobe atrophy cutoffs. <i>Journal of Internal Medicine</i> , 2014, 275, 317-330.	2.7	60
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