Magdalini Tsolaki

List of Publications by Year in descending order

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458 papers

37,593 citations

4960 84 h-index 172 g-index

490 all docs

490 docs citations

490 times ranked

37942 citing authors

#	Article	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
2	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
3	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
4	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
5	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	7.4	1,166
6	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
7	CSF Biomarkers and Incipient Alzheimer Disease in Patients With Mild Cognitive Impairment. JAMA - Journal of the American Medical Association, 2009, 302, 385.	7.4	1,009
8	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
9	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
10	Prevalence and prognostic value of CSF markers of Alzheimer's disease pathology in patients with subjective cognitive impairment or mild cognitive impairment in the DESCRIPA study: a prospective cohort study. Lancet Neurology, The, 2009, 8, 619-627.	10.2	542
11	Mild cognitive impairment and deficits in instrumental activities of daily living: a systematic review. Alzheimer's Research and Therapy, 2015, 7, 17.	6.2	419
12	Memantine for patients with Parkinson's disease dementia or dementia with Lewy bodies: a randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2010, 9, 969-977.	10.2	377
13	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
14	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. Archives of General Psychiatry, 2010, 67, 739.	12.3	353
15	Neuropsychiatric Syndromes in Dementia. Dementia and Geriatric Cognitive Disorders, 2007, 24, 457-463.	1.5	305
16	Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and <i>APOE</i> genotype. Alzheimer's and Dementia, 2019, 15, 888-898.	0.8	290
17	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. Brain, 2015, 138, 1327-1338.	7.6	284
18	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	7.9	260

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19	Evidence of altered phosphatidylcholine metabolism in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 271-278.	3.1	256
20	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
21	The cerebrospinal fluid "Alzheimer profile― Easily said, but what does it mean?. Alzheimer's and Dementia, 2014, 10, 713.	0.8	249
22	Random Forest ensembles for detection and prediction of Alzheimer's disease with a good between-cohort robustness. Neurolmage: Clinical, 2014, 6, 115-125.	2.7	233
23	Technologies to Support Community-Dwelling Persons With Dementia: A Position Paper on Issues Regarding Development, Usability, Effectiveness and Cost-Effectiveness, Deployment, and Ethics. JMIR Rehabilitation and Assistive Technologies, 2017, 4, e1.	2.2	228
24	Prevalence of depressive symptoms and syndromes in later life in ten European countries. British Journal of Psychiatry, 2007, 191, 393-401.	2.8	215
25	EEG-Based Brain–Computer Interfaces for Communication and Rehabilitation of People with Motor Impairment: A Novel Approach of the 21st Century. Frontiers in Human Neuroscience, 2018, 12, 14.	2.0	213
26	Increased Brain Î ² -Amyloid Load, Phosphorylated Tau, and Risk of Alzheimer Disease Associated With an Intronic CYP46 Polymorphism. Archives of Neurology, 2003, 60, 29.	4.5	210
27	Computerized Cognitive Testing for Older Adults. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 13-28.	1.9	210
28	AddNeuroMedâ€"The European Collaboration for the Discovery of Novel Biomarkers for Alzheimer's Disease. Annals of the New York Academy of Sciences, 2009, 1180, 36-46.	3.8	193
29	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
30	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. Neurolmage, 2011, 56, 212-219.	4.2	190
31	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. Alzheimer's and Dementia, 2014, 10, 724-734.	0.8	182
32	Plasma proteins predict conversion to dementia from prodromal disease. Alzheimer's and Dementia, 2014, 10, 799.	0.8	180
33	Performance and complications of lumbar puncture in memory clinics: Results of the multicenter lumbar puncture feasibility study. Alzheimer's and Dementia, 2016, 12, 154-163.	0.8	179
34	Grouping for behavioral and psychological symptoms in dementia: clinical and biological aspects. Consensus paper of the European Alzheimer disease consortium. European Psychiatry, 2005, 20, 490-496.	0.2	177
35	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1145-1156.	0.8	174
36	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173

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37	Consistency of Neuropsychiatric Syndromes across Dementias: Results from the European Alzheimer Disease Consortium. Dementia and Geriatric Cognitive Disorders, 2008, 25, 1-8.	1.5	167
38	Candidate Blood Proteome Markers of Alzheimer's Disease Onset and Progression: A Systematic Review and Replication Study. Journal of Alzheimer's Disease, 2013, 38, 515-531.	2.6	160
39	International Ballroom Dancing Against Neurodegeneration: A Randomized Controlled Trial in Greek Community-Dwelling Elders With Mild Cognitive impairment. American Journal of Alzheimer's Disease and Other Dementias, 2017, 32, 489-499.	1.9	155
40	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
41	Patient and Caregiver Perspectives of Quality of Life in Dementia. Dementia and Geriatric Cognitive Disorders, 2008, 26, 138-146.	1.5	151
42	Role for glyoxalase I in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7687-7692.	7.1	150
43	Eradication of Helicobacter pylori may be beneficial in the management of Alzheimer's disease. Journal of Neurology, 2009, 256, 758-767.	3.6	150
44	ABCA1 modulates CSF cholesterol levels and influences the age at onset of Alzheimer's disease. Neurobiology of Aging, 2003, 24, 421-426.	3.1	148
45	Education increases reserve against Alzheimer's disease—evidence from structural MRI analysis. Neuroradiology, 2012, 54, 929-938.	2.2	148
46	Cerebrospinal fluid biomarkers in trials for Alzheimer and Parkinson diseases. Nature Reviews Neurology, 2015, 11, 41-55.	10.1	144
47	Association of blood lipids with Alzheimer's disease: AÂcomprehensiveÂlipidomics analysis. Alzheimer's and Dementia, 2017, 13, 140-151.	0.8	144
48	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. Journal of Alzheimer's Disease, 2012, 30, 685-710.	2.6	141
49	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
50	Identification of the Genetic Basis for Complex Disorders by Use of Pooling-Based Genomewide Single-Nucleotide–Polymorphism Association Studies. American Journal of Human Genetics, 2007, 80, 126-139.	6.2	139
51	Gains in cognition through combined cognitive and physical training: the role of training dosage and severity of neurocognitive disorder. Frontiers in Aging Neuroscience, 2015, 7, 152.	3.4	138
52	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. Neurobiology of Aging, 2012, 33, 2282-2290.	3.1	134
53	Inflammatory biomarkers in Alzheimer's disease plasma. Alzheimer's and Dementia, 2019, 15, 776-787.	0.8	134
54	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. Molecular Psychiatry, 2011, 16, 1130-1138.	7.9	133

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55	Association of Cerebral Amyloid- \hat{l}^2 Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	11.0	133
56	Mitochondrial genes are altered in blood early in Alzheimer's disease. Neurobiology of Aging, 2017, 53, 36-47.	3.1	132
57	Nilvadipine in mild to moderate Alzheimer disease: A randomised controlled trial. PLoS Medicine, 2018, 15, e1002660.	8.4	131
58	Injury markers predict time to dementia in subjects with MCI and amyloid pathology. Neurology, 2012, 79, 1809-1816.	1.1	129
59	Ecological Validity of Virtual Reality Daily Living Activities Screening for Early Dementia: Longitudinal Study. JMIR Serious Games, 2013, 1, e1.	3.1	129
60	Multivariate analysis of MRI data for Alzheimer's disease, mild cognitive impairment and healthy controls. Neurolmage, 2011, 54, 1178-1187.	4.2	128
61	The AddNeuroMed framework for multiâ€eentre MRI assessment of Alzheimer's disease : experience from the first 24 months. International Journal of Geriatric Psychiatry, 2011, 26, 75-82.	2.7	127
62	Ascertaining lateâ€life depressive symptoms in Europe: an evaluation of the survey version of the EUROâ€D scale in 10 nations. The SHARE project. International Journal of Methods in Psychiatric Research, 2008, 17, 12-29.	2.1	125
63	Can a Virtual Reality Cognitive Training Application Fulfill a Dual Role? Using the Virtual Supermarket Cognitive Training Application as a Screening Tool for Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 44, 1333-1347.	2.6	123
64	Inflammatory Proteins in Plasma Are Associated with Severity of Alzheimer's Disease. PLoS ONE, 2013, 8, e64971.	2.5	122
65	MRI Measures of Alzheimer's Disease and the AddNeuroMed Study. Annals of the New York Academy of Sciences, 2009, 1180, 47-55.	3.8	121
66	AddNeuroMed and ADNI: Similar patterns of Alzheimer's atrophy and automated MRI classification accuracy in Europe and North America. NeuroImage, 2011, 58, 818-828.	4.2	121
67	Rivastigmine for Alzheimer's disease., 2000,, CD001191.		119
68	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. Neurobiology of Aging, 2016, 40, 68-77.	3.1	115
69	Prediction of Alzheimer disease in subjects with amnestic and nonamnestic MCI. Neurology, 2013, 80, 1124-1132.	1.1	110
70	Disrupted Network Topology in Patients with Stable and Progressive Mild Cognitive Impairment and Alzheimer's Disease. Cerebral Cortex, 2016, 26, 3476-3493.	2.9	110
71	Heterogeneous patterns of brain atrophy in Alzheimer's disease. Neurobiology of Aging, 2018, 65, 98-108.	3.1	110
72	Plasma Biomarkers of Brain Atrophy in Alzheimer's Disease. PLoS ONE, 2011, 6, e28527.	2.5	106

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73	Circulating Proteomic Signatures of Chronological Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 809-816.	3.6	106
74	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 33, 755-766.	2.6	105
75	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. Translational Psychiatry, 2015, 5, e494-e494.	4.8	105
76	Random forest feature selection, fusion and ensemble strategy: Combining multiple morphological MRI measures to discriminate among healhy elderly, MCI, cMCI and alzheimer's disease patients: From the alzheimer's disease neuroimaging initiative (ADNI) database. Journal of Neuroscience Methods, 2018, 302, 14-23.	2.5	105
77	Rivastigmine for Alzheimer's disease. , 2009, , CD001191.		104
78	Analysis of regional MRI volumes and thicknesses as predictors of conversion from mild cognitive impairment to Alzheimer's disease. Neurobiology of Aging, 2010, 31, 1375-1385.	3.1	104
79	Glucocorticoid-related genetic susceptibility for Alzheimer's disease. Human Molecular Genetics, 2003, 13, 47-52.	2.9	103
80	Sensitivity and Specificity of Medial Temporal Lobe Visual Ratings and Multivariate Regional MRI Classification in Alzheimer's Disease. PLoS ONE, 2011, 6, e22506.	2.5	103
81	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. NeuroImage, 2014, 101, 390-403.	4.2	99
82	Usefulness of event-related potentials in the assessment of mild cognitive impairment. BMC Neuroscience, 2008, 9, 107.	1.9	98
83	Different multivariate techniques for automated classification of MRI data in Alzheimer's disease and mild cognitive impairment. Psychiatry Research - Neuroimaging, 2013, 212, 89-98.	1.8	98
84	Focus on Alzheimer's Disease and Related Disorders. Journal of Clinical Psychiatry, 2005, 66, 940-947.	2.2	97
85	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	9.0	97
86	Increased Cerebrospinal Fluid Helicobacter Pylori Antibody in Alzheimer's Disease. International Journal of Neuroscience, 2009, 119, 765-777.	1.6	96
87	Identification of <i>cis-</i> regulatory variation influencing protein abundance levels in human plasma. Human Molecular Genetics, 2012, 21, 3719-3726.	2.9	94
88	Changes in pupil reaction to light in Alzheimer's disease patients: a preliminary report. International Journal of Psychophysiology, 2000, 37, 111-120.	1.0	91
89	A Blood Gene Expression Marker of Early Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 33, 737-753.	2.6	91
90	Practical cutâ€offs for visual rating scales of medial temporal, frontal and posterior atrophy in <scp>A</scp> lzheimer's disease and mild cognitive impairment. Journal of Internal Medicine, 2015, 278, 277-290.	6.0	91

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91	Cerebrospinal fluid biomarkers of neurodegeneration, synaptic integrity, and astroglial activation across the clinical Alzheimer's disease spectrum. Alzheimer's and Dementia, 2019, 15, 644-654.	0.8	90
92	The reliability of a deep learning model in clinical out-of-distribution MRI data: A multicohort study. Medical Image Analysis, 2020, 66, 101714.	11.6	90
93	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. PLoS ONE, 2012, 7, e44260.	2.5	89
94	Pathophysiological subtypes of Alzheimer's disease based on cerebrospinal fluid proteomics. Brain, 2020, 143, 3776-3792.	7.6	89
95	Functional disorganization of small-world brain networks in mild Alzheimer's Disease and amnestic Mild Cognitive Impairment: an EEG study using Relative Wavelet Entropy (RWE). Frontiers in Aging Neuroscience, 2014, 6, 224.	3.4	87
96	A novel biomarker of amnestic MCI based on dynamic cross-frequency coupling patterns during cognitive brain responses. Frontiers in Neuroscience, 2015, 9, 350.	2.8	87
97	A Novel and Intelligent Home Monitoring System for Care Support of Elders with Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 54, 1561-1591.	2.6	87
98	Development of Screening Guidelines and Clinical Criteria for Predementia Alzheimer's Disease. Neuroepidemiology, 2008, 30, 254-265.	2.3	86
99	Measurements of medial temporal lobe atrophy for prediction of Alzheimer's disease in subjects with mild cognitive impairment. Neurobiology of Aging, 2013, 34, 2003-2013.	3.1	86
100	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454.	4.2	85
101	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. Lancet Neurology, The, 2019, 18, 1034-1044.	10.2	85
102	Apathy and cortical atrophy in Alzheimer's disease. International Journal of Geriatric Psychiatry, 2011, 26, 741-748.	2.7	84
103	Effect of APOE $\hat{l}\mu 4$ Allele on Cortical Thicknesses and Volumes: The AddNeuroMed Study. Journal of Alzheimer's Disease, 2010, 21, 947-966.	2.6	82
104	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. Alzheimer's and Dementia, 2019, 15, 742-753.	0.8	82
105	Whole-exome sequencing and imaging genetics identify functional variants for rate of change in hippocampal volume in mild cognitive impairment. Molecular Psychiatry, 2013, 18, 781-787.	7.9	81
106	Cognitive event-related potentials: Longitudinal changes in mild cognitive impairment. Clinical Neurophysiology, 2011, 122, 1322-1326.	1.5	80
107	Effectiveness of Nonpharmacological Approaches in Patients with Mild Cognitive Impairment. Neurodegenerative Diseases, 2011, 8, 138-145.	1.4	77
108	SPECT imaging evaluation in movement disorders: far beyond visual assessment. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 764-773.	6.4	77

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109	Test sequence of CSF and MRI biomarkers for prediction of AD in subjects with MCI. Neurobiology of Aging, 2012, 33, 2272-2281.	3.1	7 5
110	Genetic Predisposition to Increased Blood Cholesterol and Triglyceride Lipid Levels and Risk of Alzheimer Disease: A Mendelian Randomization Analysis. PLoS Medicine, 2014, 11, e1001713.	8.4	75
111	Association between <i>Helicobacter pylori</i> infection and mild cognitive impairment. European Journal of Neurology, 2007, 14, 976-982.	3.3	74
112	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 60, 809-817.	2.6	72
113	Free water elimination improves test–retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. Human Brain Mapping, 2017, 38, 12-26.	3.6	72
114	Modeling and Targeting Alzheimer's Disease With Organoids. Frontiers in Pharmacology, 2020, 11, 396.	3. 5	71
115	A metaboliteâ€based machine learning approach to diagnose Alzheimerâ€type dementia in blood: Results from the European Medical Information Framework for Alzheimer disease biomarker discovery cohort. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 933-938.	3.7	70
116	Combination analysis of neuropsychological tests and structural MRI measures in differentiating AD, MCI and control groupsâ€"The AddNeuroMed study. Neurobiology of Aging, 2011, 32, 1198-1206.	3.1	69
117	Automated Hippocampal Subfield Measures as Predictors of Conversion from Mild Cognitive Impairment to Alzheimer's Disease in Two Independent Cohorts. Brain Topography, 2015, 28, 746-759.	1.8	69
118	Classification and prediction of clinical diagnosis of Alzheimer's disease based on <scp>MRI</scp> and plasma measures of αâ€Ĵ³â€tocotrienols and γâ€tocopherol. Journal of Internal Medicine, 2013, 273, 602-621.	6.0	67
119	A Preliminary Study on the Feasibility ofÂUsing a Virtual Reality Cognitive Training Application for Remote Detection of Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 56, 619-627.	2.6	65
120	A Multiple Indicators Multiple Causes (MIMIC) model of Behavioural and Psychological Symptoms in Dementia (BPSD). Neurobiology of Aging, 2011, 32, 434-442.	3.1	64
121	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a †European <scp>ADNI</scp> study'. Journal of Internal Medicine, 2016, 279, 576-591.	6.0	64
122	Data quality evaluation for observational multiple sclerosis registries. Multiple Sclerosis Journal, 2017, 23, 647-655.	3.0	64
123	MRI predictors of amyloid pathology: results from the EMIF-AD Multimodal Biomarker Discovery study. Alzheimer's Research and Therapy, 2018, 10, 100.	6.2	64
124	Functional cognitive assessment scale (FUCAS): a new scale to assess executive cognitive function in daily life activities in patients with dementia and mild cognitive impairment. Human Psychopharmacology, 2006, 21, 305-311.	1.5	62
125	Can a novel computerized cognitive screening test provide additional information for early detection of Alzheimer's disease?., 2014, 10, 790-798.		62
126	Primary fatty amides in plasma associated with brain amyloid burden, hippocampal volume, and memory in the European Medical Information Framework for Alzheimer's Disease biomarker discovery cohort. Alzheimer's and Dementia, 2019, 15, 817-827.	0.8	62

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127	Influence of age, disease onset and <i>ApoE4</i> i> on visual medial temporal lobe atrophy cutâ€offs. Journal of Internal Medicine, 2014, 275, 317-330.	6.0	60
128	Metabolic phenotyping reveals a reduction in the bioavailability of serotonin and kynurenine pathway metabolites in both the urine and serum of individuals living with Alzheimer's disease. Alzheimer's Research and Therapy, 2021, 13, 20.	6.2	60
129	Risk Factors for Clinically Diagnosed Alzheimer's Disease: A Case-Control Study of a Greek Population. International Psychogeriatrics, 1997, 9, 327-341.	1.0	59
130	Genetic association of acyl-coenzyme A: cholesterol acyltransferase with cerebrospinal fluid cholesterol levels, brain amyloid load, and risk for Alzheimer's disease. Molecular Psychiatry, 2003, 8, 635-638.	7.9	59
131	Do Instrumental Activities of Daily Living Predict Dementia at 1†and 2â€Year Followâ€Up? Findings from the Development of Screening Guidelines and Diagnostic Criteria for Predementia ⟨scp⟩A⟨/scp⟩lzheimer's Disease Study. Journal of the American Geriatrics Society, 2011, 59, 2273-2281.	2.6	59
132	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnestic mild cognitive impairment (MCI). Neurobiology of Aging, 2017, 53, 1-10.	3.1	59
133	Prevalence of the apolipoprotein E $\hat{l}\mu4$ allele in amyloid \hat{l}^2 positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924.	0.8	58
134	Wechsler Memory Scale, Rivermead Behavioral Memory Test, and Everyday Memory Questionnaire in Healthy Adults and Alzheimer Patients. European Journal of Psychological Assessment, 2002, 18, 63-77.	3.0	58
135	Efficacy and Safety of Crocus sativus L. inÂPatients with Mild Cognitive Impairment: One Year Single-Blind Randomized, with Parallel Groups, Clinical Trial. Journal of Alzheimer's Disease, 2016, 54, 129-133.	2.6	57
136	Alzheimer's disease susceptibility variants in the MS4A6A gene are associated with altered levels of MS4A6A expression in blood. Neurobiology of Aging, 2014, 35, 279-290.	3.1	56
137	The use of biomarkers for the etiologic diagnosis of MCI in Europe: An EADC survey. Alzheimer's and Dementia, 2015, 11, 195.	0.8	56
138	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5. 3	56
139	Cholesterol 25-Hydroxylase on Chromosome 10q Is a Susceptibility Gene for Sporadic Alzheimer's Disease. Neurodegenerative Diseases, 2005, 2, 233-241.	1.4	55
140	The Role of Apolipoprotein E in Cognitive Decline and Delirium after Bypass Heart Operations. American Journal of Alzheimer's Disease and Other Dementias, 2007, 22, 223-228.	1.9	55
141	Electroencephalogram and Alzheimer's Disease: Clinical and Research Approaches. International Journal of Alzheimer's Disease, 2014, 2014, 1-10.	2.0	55
142	Recent Findings in Alzheimer Disease and Nutrition Focusing on Epigenetics. Advances in Nutrition, 2016, 7, 917-927.	6.4	55
143	Ethnicity-dependent genetic association of ABCA2 with sporadic Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 534-536.	1.7	53
144	The Role of Variation at \hat{A}^2 PP, PSEN1, PSEN2, and MAPT in Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 28, 377-387.	2.6	53

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145	An MRIâ€based index to measure the severity of Alzheimer's diseaseâ€like structural pattern in subjects with mild cognitive impairment. Journal of Internal Medicine, 2013, 273, 396-409.	6.0	53
146	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
147	Brain source localization of MMN, P300 and N400: Aging and gender differences. Brain Research, 2015, 1603, 32-49.	2.2	52
148	An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. Neurobiology of Aging, 2020, 95, 26-45.	3.1	51
149	Brain source localization of MMN and P300 ERPs in mild cognitive impairment and Alzheimer's disease: a high-density EEG approach. Neurobiology of Aging, 2017, 55, 190-201.	3.1	49
150	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	8.8	49
151	The association between white matter hyperintensities and executive decline in mild cognitive impairment is network dependent. Neurobiology of Aging, 2012, 33, 201.e1-201.e8.	3.1	48
152	Protective variant for hippocampal atrophy identified by whole exome sequencing. Annals of Neurology, 2015, 77, 547-552.	5.3	48
153	Association study of cholesterol-related genes in Alzheimer's disease. Neurogenetics, 2007, 8, 179-188.	1.4	47
154	Combinatorial Markers of Mild Cognitive Impairment Conversion to Alzheimer's Disease - Cytokines and MRI Measures Together Predict Disease Progression. Journal of Alzheimer's Disease, 2011, 26, 395-405.	2.6	47
155	NILVAD protocol: a European multicentre double-blind placebo-controlled trial of nilvadipine in mild-to-moderate Alzheimer's disease. BMJ Open, 2014, 4, e006364.	1.9	47
156	A cluster of cholesterol-related genes confers susceptibility for Alzheimer's disease. Journal of Clinical Psychiatry, 2005, 66, 940-7.	2.2	47
157	Discovery and validation of plasma proteomic biomarkers relating to brain amyloid burden by SOMAscan assay. Alzheimer's and Dementia, 2019, 15, 1478-1488.	0.8	46
158	The Role of ABCA1 Gene Sequence Variants on Risk of Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 897-906.	2.6	45
159	Cognitive and physical training for the elderly: Evaluating outcome efficacy by means of neurophysiological synchronization. International Journal of Psychophysiology, 2014, 93, 1-11.	1.0	45
160	Could language deficits really differentiate Mild Cognitive Impairment (MCI) from mild Alzheimer's disease?. Archives of Gerontology and Geriatrics, 2013, 57, 263-270.	3.0	44
161	Predicting Progression of Alzheimer's Disease Using Ordinal Regression. PLoS ONE, 2014, 9, e105542.	2.5	44
162	The Effect of Age Correction on Multivariate Classification in Alzheimer's Disease, with a Focus on the Characteristics of Incorrectly and Correctly Classified Subjects. Brain Topography, 2016, 29, 296-307.	1.8	44

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163	Assessing Virtual Reality Environments as Cognitive Stimulation Method for Patients with MCI. Studies in Computational Intelligence, 2014, , 39-74.	0.9	44
164	A Pathway Based Classification Method for Analyzing Gene Expression for Alzheimer's Disease Diagnosis. Journal of Alzheimer's Disease, 2015, 49, 659-669.	2.6	43
165	Cognitive MMN and P300 in mild cognitive impairment and Alzheimer's disease: A high density EEG-3D vector field tomography approach. Brain Research, 2016, 1648, 425-433.	2.2	43
166	Cerebrovascular and amyloid pathology in predementia stages: the relationship with neurodegeneration and cognitive decline. Alzheimer's Research and Therapy, 2017, 9, 101.	6.2	43
167	A Randomized Clinical Trial of Greek High Phenolic Early Harvest Extra Virgin Olive Oil in Mild Cognitive Impairment: The MICOIL Pilot Study. Journal of Alzheimer's Disease, 2020, 78, 801-817.	2.6	43
168	Severely stressful events and dementia: A study of an elderly Greek demented population. Psychiatry Research, 2010, 176, 51-54.	3.3	42
169	Progression of Alzheimer Disease in Europe: Data from the European ICTUS Study. Current Alzheimer Research, 2012, 9, 902-912.	1.4	42
170	Cognitive Impairment in Multiple Sclerosis: A Review of Neuropsychological Assessments. Cognitive and Behavioral Neurology, 2016, 29, 55-67.	0.9	42
171	Single-Domain Amnestic Mild Cognitive Impairment Identified by Cluster Analysis Predicts Alzheimer's Disease in the European Prospective DESCRIPA Study. Dementia and Geriatric Cognitive Disorders, 2013, 36, 1-19.	1.5	41
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