

Magdalini Tsolaki

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

441 papers	25,749 citations	74 h-index	150 g-index
490 ext. papers	32,114 ext. citations	5.3 avg, IF	6.31 L-index

#	Paper	IF	Citations
441	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013 , 45, 1452-8	36.3	2714
440	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009 , 41, 1088-93	36.3	2018
439	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 429-35	36.3	1421
438	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
437	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1924-38	27.4	842
436	CSF biomarkers and incipient Alzheimer disease in patients with mild cognitive impairment. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 385-93	27.4	758
435	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
434	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
433	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. <i>Lancet Neurology, The</i> , 2009 , 8, 619-27	24.1	473
432	Memantine for patients with Parkinson's disease dementia or dementia with Lewy bodies: a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2010 , 9, 969-77	24.1	307
431	Association of plasma clusterin concentration with severity, pathology, and progression in Alzheimer disease. <i>Archives of General Psychiatry</i> , 2010 , 67, 739-48		298
430	Mild cognitive impairment and deficits in instrumental activities of daily living: a systematic review. <i>Alzheimer's Research and Therapy</i> , 2015 , 7, 17	9	282
429	Neuropsychiatric syndromes in dementia. Results from the European Alzheimer Disease Consortium: part I. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 24, 457-63	2.6	230
428	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015 , 138, 1327-38	11.2	211
427	The cerebrospinal fluid "Alzheimer profile": easily said, but what does it mean?. <i>Alzheimer's and Dementia</i> , 2014 , 10, 713-723.e2	1.2	204
426	Increased brain beta-amyloid load, phosphorylated tau, and risk of Alzheimer disease associated with an intronic CYP46 polymorphism. <i>Archives of Neurology</i> , 2003 , 60, 29-35		187
425	Evidence of altered phosphatidylcholine metabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 271-8	5.6	183

424	Prevalence of depressive symptoms and syndromes in later life in ten European countries: the SHARE study. <i>British Journal of Psychiatry</i> , 2007 , 191, 393-401	5.4	179
423	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
422	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
421	Random Forest ensembles for detection and prediction of Alzheimer's disease with a good between-cohort robustness. <i>NeuroImage: Clinical</i> , 2014 , 6, 115-25	5.3	158
420	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019 , 22, 1617-1623	25.5	157
419	Technologies to Support Community-Dwelling Persons With Dementia: A Position Paper on Issues Regarding Development, Usability, Effectiveness and Cost-Effectiveness, Deployment, and Ethics. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2017 , 4, e1	3.2	154
418	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. <i>NeuroImage</i> , 2011 , 56, 212-9	7.9	151
417	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2015 , 11, 658-71	1.2	146
416	Grouping for behavioral and psychological symptoms in dementia: clinical and biological aspects. Consensus paper of the European Alzheimer disease consortium. <i>European Psychiatry</i> , 2005 , 20, 490-6	6	143
415	AddNeuroMed--the European collaboration for the discovery of novel biomarkers for Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1180, 36-46	6.5	140
414	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimeris and Dementia</i> , 2014 , 10, 799-807.e2	1.2	139
413	Role for glyoxalase I in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 7687-92	11.5	138
412	Consistency of neuropsychiatric syndromes across dementias: results from the European Alzheimer Disease Consortium. Part II. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008 , 25, 1-8	2.6	135
411	Candidate blood proteome markers of Alzheimer's disease onset and progression: a systematic review and replication study. <i>Journal of Alzheimeris Disease</i> , 2014 , 38, 515-31	4.3	134
410	Computerized cognitive testing for older adults: a review. <i>American Journal of Alzheimeris Disease and Other Dementias</i> , 2015 , 30, 13-28	2.5	134
409	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimeris and Dementia</i> , 2014 , 10, 724-34	1.2	133
408	Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and APOE genotype. <i>Alzheimeris and Dementia</i> , 2019 , 15, 888-898	1.2	131
407	ABCA1 modulates CSF cholesterol levels and influences the age at onset of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2003 , 24, 421-6	5.6	131

406	Performance and complications of lumbar puncture in memory clinics: Results of the multicenter lumbar puncture feasibility study. <i>Alzheimeris and Dementia</i> , 2016 , 12, 154-163	1.2	129
405	Identification of the genetic basis for complex disorders by use of pooling-based genomewide single-nucleotide-polymorphism association studies. <i>American Journal of Human Genetics</i> , 2007 , 80, 126-39	11	129
404	Patient and caregiver perspectives of quality of life in dementia. An investigation of the relationship to behavioural and psychological symptoms in dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008 , 26, 138-46	2.6	124
403	Education increases reserve against Alzheimer's disease--evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012 , 54, 929-38	3.2	117
402	Cerebrospinal fluid biomarkers in trials for Alzheimer and Parkinson diseases. <i>Nature Reviews Neurology</i> , 2015 , 11, 41-55	15	116
401	EEG-Based Brain-Computer Interfaces for Communication and Rehabilitation of People with Motor Impairment:. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 14	3.3	115
400	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012 , 33, 2282-90	5.6	114
399	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2011 , 16, 1130-8	15.1	111
398	International Ballroom Dancing Against Neurodegeneration: A Randomized Controlled Trial in Greek Community-Dwelling Elders With Mild Cognitive impairment. <i>American Journal of Alzheimeris Disease and Other Dementias</i> , 2017 , 32, 489-499	2.5	110
397	Injury markers predict time to dementia in subjects with MCI and amyloid pathology. <i>Neurology</i> , 2012 , 79, 1809-16	6.5	110
396	The AddNeuroMed framework for multi-centre MRI assessment of Alzheimer's disease: experience from the first 24 months. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 75-82	3.9	106
395	AddNeuroMed and ADNI: similar patterns of Alzheimer's atrophy and automated MRI classification accuracy in Europe and North America. <i>NeuroImage</i> , 2011 , 58, 818-28	7.9	105
394	Eradication of <i>Helicobacter pylori</i> may be beneficial in the management of Alzheimer's disease. <i>Journal of Neurology</i> , 2009 , 256, 758-67	5.5	105
393	Multivariate analysis of MRI data for Alzheimer's disease, mild cognitive impairment and healthy controls. <i>NeuroImage</i> , 2011 , 54, 1178-87	7.9	104
392	MRI measures of Alzheimer's disease and the AddNeuroMed study. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1180, 47-55	6.5	104
391	Mitochondrial dysfunction and immune activation are detectable in early Alzheimer's disease blood. <i>Journal of Alzheimeris Disease</i> , 2012 , 30, 685-710	4.3	104
390	Ascertaining late-life depressive symptoms in Europe: an evaluation of the survey version of the EURO-D scale in 10 nations. The SHARE project. <i>International Journal of Methods in Psychiatric Research</i> , 2008 , 17, 12-29	4.3	103
389	Gains in cognition through combined cognitive and physical training: the role of training dosage and severity of neurocognitive disorder. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 152	5.3	102

388	Prediction of Alzheimer disease in subjects with amnesic and nonamnesic MCI. <i>Neurology</i> , 2013 , 80, 1124-32	6.5	97
387	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
386	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimeris and Dementia</i> , 2017 , 13, 140-151	1.2	90
385	Rivastigmine for Alzheimer's disease. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD001191		90
384	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e94661	3.7	90
383	Rivastigmine for Alzheimer's disease. <i>Cochrane Database of Systematic Reviews</i> , 2000 , CD001191		88
382	Ecological validity of virtual reality daily living activities screening for early dementia: longitudinal study. <i>JMIR Serious Games</i> , 2013 , 1, e1	3.4	88
381	Sensitivity and specificity of medial temporal lobe visual ratings and multivariate regional MRI classification in Alzheimer's disease. <i>PLoS ONE</i> , 2011 , 6, e22506	3.7	87
380	Nilvadipine in mild to moderate Alzheimer disease: A randomised controlled trial. <i>PLoS Medicine</i> , 2018 , 15, e1002660	11.6	87
379	Glucocorticoid-related genetic susceptibility for Alzheimer's disease. <i>Human Molecular Genetics</i> , 2004 , 13, 47-52	5.6	86
378	Entorhinal cortex thickness predicts cognitive decline in Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2013 , 33, 755-66	4.3	84
377	Analysis of regional MRI volumes and thicknesses as predictors of conversion from mild cognitive impairment to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010 , 31, 1375-85	5.6	84
376	Inflammatory proteins in plasma are associated with severity of Alzheimer's disease. <i>PLoS ONE</i> , 2013 , 8, e64971	3.7	83
375	Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 809-16	6.4	81
374	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. <i>Journal of Alzheimeris Disease</i> , 2015 , 44, 1333-47	4.3	81
373	Plasma biomarkers of brain atrophy in Alzheimer's disease. <i>PLoS ONE</i> , 2011 , 6, e28527	3.7	81
372	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	3.6	81
371	Different multivariate techniques for automated classification of MRI data in Alzheimer's disease and mild cognitive impairment. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 212, 89-98	2.9	80

370	Mitochondrial genes are altered in blood early in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 53, 36-47	5.6	78
369	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. <i>Neurobiology of Aging</i> , 2016 , 40, 68-77	5.6	78
368	Inflammatory biomarkers in Alzheimer's disease plasma. <i>Alzheimeris and Dementia</i> , 2019 , 15, 776-787	1.2	74
367	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. <i>Translational Psychiatry</i> , 2015 , 5, e494	8.6	74
366	Practical cut-offs for visual rating scales of medial temporal, frontal and posterior atrophy in Alzheimer's disease and mild cognitive impairment. <i>Journal of Internal Medicine</i> , 2015 , 278, 277-90	10.8	72
365	Test sequence of CSF and MRI biomarkers for prediction of AD in subjects with MCI. <i>Neurobiology of Aging</i> , 2012 , 33, 2272-81	5.6	72
364	Effect of APOE ϵ allele on cortical thicknesses and volumes: the AddNeuroMed study. <i>Journal of Alzheimeris Disease</i> , 2010 , 21, 947-66	4.3	72
363	Disrupted Network Topology in Patients with Stable and Progressive Mild Cognitive Impairment and Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016 , 26, 3476-3493	5.1	71
362	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012 , 21, 3719-26	5.6	71
361	Changes in pupil reaction to light in Alzheimer's disease patients: a preliminary report. <i>International Journal of Psychophysiology</i> , 2000 , 37, 111-20	2.9	71
360	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014 , 101, 390-403	7.9	70
359	Usefulness of event-related potentials in the assessment of mild cognitive impairment. <i>BMC Neuroscience</i> , 2008 , 9, 107	3.2	70
358	Measurements of medial temporal lobe atrophy for prediction of Alzheimer's disease in subjects with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2013 , 34, 2003-13	5.6	69
357	Increased cerebrospinal fluid Helicobacter pylori antibody in Alzheimer's disease. <i>International Journal of Neuroscience</i> , 2009 , 119, 765-77	2	69
356	Functional disorganization of small-world brain networks in mild Alzheimer's Disease and amnesic Mild Cognitive Impairment: an EEG study using Relative Wavelet Entropy (RWE). <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 224	5.3	68
355	Focus on Alzheimer's Disease and Related Disorders. <i>Journal of Clinical Psychiatry</i> , 2005 , 66, 940-947	4.6	68
354	SPECT imaging evaluation in movement disorders: far beyond visual assessment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 764-73	8.8	65
353	Plasma based markers of [11C] PiB-PET brain amyloid burden. <i>PLoS ONE</i> , 2012 , 7, e44260	3.7	64

352	Development of screening guidelines and clinical criteria for predementia Alzheimer's disease. The DESCRIPA Study. <i>Neuroepidemiology</i> , 2008 , 30, 254-65	5.4	64
351	Whole-exome sequencing and imaging genetics identify functional variants for rate of change in hippocampal volume in mild cognitive impairment. <i>Molecular Psychiatry</i> , 2013 , 18, 781-7	15.1	63
350	Apathy and cortical atrophy in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 741-8	3.9	63
349	Genetic predisposition to increased blood cholesterol and triglyceride lipid levels and risk of Alzheimer disease: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2014 , 11, e1001713	11.6	62
348	Cognitive event-related potentials: longitudinal changes in mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2011 , 122, 1322-6	4.3	62
347	Random forest feature selection, fusion and ensemble strategy: Combining multiple morphological MRI measures to discriminate among healthy elderly, MCI, cMCI and alzheimer's disease patients: From the alzheimer's disease neuroimaging initiative (ADNI) database. <i>Journal of Neuroscience Methods</i> , 2016 , 268, 14-23	3	61
346	Effectiveness of nonpharmacological approaches in patients with mild cognitive impairment. <i>Neurodegenerative Diseases</i> , 2011 , 8, 138-45	2.3	61
345	A blood gene expression marker of early Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2013 , 33, 737-53	4.3	60
344	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. <i>NeuroImage</i> , 2016 , 124, 442-454	7.9	58
343	Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of ̢-amyloid and ̢-amyloid. <i>Journal of Internal Medicine</i> , 2013 , 273, 602-21	10.8	58
342	Cerebrospinal fluid biomarkers of neurodegeneration, synaptic integrity, and astroglial activation across the clinical Alzheimer's disease spectrum. <i>Alzheimeris and Dementia</i> , 2019 , 15, 644-654	1.2	57
341	A novel biomarker of amnesic MCI based on dynamic cross-frequency coupling patterns during cognitive brain responses. <i>Frontiers in Neuroscience</i> , 2015 , 9, 350	5.1	57
340	Combination analysis of neuropsychological tests and structural MRI measures in differentiating AD, MCI and control groups--the AddNeuroMed study. <i>Neurobiology of Aging</i> , 2011 , 32, 1198-206	5.6	57
339	Association between Helicobacter pylori infection and mild cognitive impairment. <i>European Journal of Neurology</i> , 2007 , 14, 976-82	6	57
338	Genetic association of acyl-coenzyme A: cholesterol acyltransferase with cerebrospinal fluid cholesterol levels, brain amyloid load, and risk for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2003 , 8, 635-8	15.1	55
337	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	4.3	54
336	Influence of age, disease onset and ApoE4 on visual medial temporal lobe atrophy cut-offs. <i>Journal of Internal Medicine</i> , 2014 , 275, 317-30	10.8	54
335	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 65, 98-108	5.6	52

334	The role of apolipoprotein E in cognitive decline and delirium after bypass heart operations. <i>American Journal of Alzheimeris Disease and Other Dementias</i> , 2007 , 22, 223-8	2.5	52
333	Can a novel computerized cognitive screening test provide additional information for early detection of Alzheimer's disease?. <i>Alzheimeris and Dementia</i> , 2014 , 10, 790-8	1.2	51
332	Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017 , 38, 12-26	5.9	51
331	Do instrumental activities of daily living predict dementia at 1- and 2-year follow-up? Findings from the Development of Screening guidelines and diagnostic Criteria for Predementia Alzheimer's disease study. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 2273-81	5.6	51
330	A Novel and Intelligent Home Monitoring System for Care Support of Elders with Cognitive Impairment. <i>Journal of Alzheimeris Disease</i> , 2016 , 54, 1561-1591	4.3	51
329	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. <i>Alzheimeris and Dementia</i> , 2019 , 15, 742-753	1.2	50
328	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a 'European ADNI study'. <i>Journal of Internal Medicine</i> , 2016 , 279, 576-91	10.8	48
327	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2021 , 17, 1145-1156	1.2	48
326	A Multiple Indicators Multiple Causes (MIMIC) model of Behavioural and Psychological Symptoms in Dementia (BPSD). <i>Neurobiology of Aging</i> , 2011 , 32, 434-42	5.6	47
325	The role of variation at AβP, PSEN1, PSEN2, and MAPT in late onset Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2012 , 28, 377-87	4.3	47
324	Cholesterol 25-hydroxylase on chromosome 10q is a susceptibility gene for sporadic Alzheimer's disease. <i>Neurodegenerative Diseases</i> , 2005 , 2, 233-41	2.3	46
323	Wechsler Memory Scale, Rivermead Behavioral Memory Test, and Everyday Memory Questionnaire in Healthy Adults and Alzheimer Patients. <i>European Journal of Psychological Assessment</i> , 2002 , 18, 63-77	2.2	46
322	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , 2019 , 18, 1034-1044	24.1	45
321	The use of biomarkers for the etiologic diagnosis of MCI in Europe: an EADC survey. <i>Alzheimeris and Dementia</i> , 2015 , 11, 195-206.e1	1.2	45
320	Risk factors for clinically diagnosed Alzheimer's disease: a case-control study of a Greek population. <i>International Psychogeriatrics</i> , 1997 , 9, 327-41	3.4	45
319	Recent Findings in Alzheimer Disease and Nutrition Focusing on Epigenetics. <i>Advances in Nutrition</i> , 2016 , 7, 917-27	10	44
318	A cluster of cholesterol-related genes confers susceptibility for Alzheimer's disease. <i>Journal of Clinical Psychiatry</i> , 2005 , 66, 940-7	4.6	44
317	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017 , 53, 1-10	5.6	43

316	Data quality evaluation for observational multiple sclerosis registries. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 647-655	5	43
315	Protective variant for hippocampal atrophy identified by whole exome sequencing. <i>Annals of Neurology</i> , 2015 , 77, 547-52	9.4	43
314	An MRI-based index to measure the severity of Alzheimer's disease-like structural pattern in subjects with mild cognitive impairment. <i>Journal of Internal Medicine</i> , 2013 , 273, 396-409	10.8	43
313	Combinatorial markers of mild cognitive impairment conversion to Alzheimer's disease--cytokines and MRI measures together predict disease progression. <i>Journal of Alzheimer's Disease</i> , 2011 , 26 Suppl 3, 395-405	4.3	43
312	Association study of cholesterol-related genes in Alzheimer's disease. <i>Neurogenetics</i> , 2007 , 8, 179-88	3	42
311	Ethnicity-dependent genetic association of ABCA2 with sporadic Alzheimer's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 534-6	3.5	42
310	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747	9.4	42
309	A Preliminary Study on the Feasibility of Using a Virtual Reality Cognitive Training Application for Remote Detection of Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 619-627	4.3	41
308	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. <i>Human Psychopharmacology</i> , 2006 , 21, 305-11	2.3	41
307	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 809-817	4.3	40
306	Predicting progression of Alzheimer's disease using ordinal regression. <i>PLoS ONE</i> , 2014 , 9, e105542	3.7	40
305	Efficacy and Safety of Crocus sativus L. in Patients with Mild Cognitive Impairment: One Year Single-Blind Randomized, with Parallel Groups, Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 129-33	4.3	39
304	Cognitive and physical training for the elderly: evaluating outcome efficacy by means of neurophysiological synchronization. <i>International Journal of Psychophysiology</i> , 2014 , 93, 1-11	2.9	38
303	Alzheimer's disease susceptibility variants in the MS4A6A gene are associated with altered levels of MS4A6A expression in blood. <i>Neurobiology of Aging</i> , 2014 , 35, 279-90	5.6	38
302	Progression of Alzheimer disease in Europe: data from the European ICTUS study. <i>Current Alzheimer Research</i> , 2012 , 9, 902-12	3	38
301	Modeling and Targeting Alzheimer's Disease With Organoids. <i>Frontiers in Pharmacology</i> , 2020 , 11, 396	5.6	37
300	Prevalence of the apolipoprotein E $\epsilon 4$ allele in amyloid β -positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 913-924	1.2	36
299	Changes in pupil reaction to light in melancholic patients. <i>International Journal of Psychophysiology</i> , 1999 , 31, 121-8	2.9	36

298	Brain source localization of MMN and P300 ERPs in mild cognitive impairment and Alzheimer's disease: a high-density EEG approach. <i>Neurobiology of Aging</i> , 2017 , 55, 190-201	5.6	35
297	Electroencephalogram and Alzheimer's disease: clinical and research approaches. <i>International Journal of Alzheimer's Disease</i> , 2014 , 2014, 349249	3.7	35
296	Ondasetron versus haloperidol for the treatment of postcardiotomy delirium: a prospective, randomized, double-blinded study. <i>Journal of Cardiothoracic Surgery</i> , 2012 , 7, 25	1.6	35
295	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017 , 134, 475-487	14.3	34
294	Brain source localization of MMN, P300 and N400: aging and gender differences. <i>Brain Research</i> , 2015 , 1603, 32-49	3.7	34
293	Association between white matter hyperintensities and executive decline in mild cognitive impairment is network dependent. <i>Neurobiology of Aging</i> , 2012 , 33, 201.e1-8	5.6	34
292	The role of ABCA1 gene sequence variants on risk of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 897-906	4.3	34
291	Severely stressful events and dementia: a study of an elderly Greek demented population. <i>Psychiatry Research</i> , 2010 , 176, 51-4	9.9	34
290	Importance of circadian rhythmicity in the cholinergic treatment of Alzheimer's disease: focus on galantamine*. <i>Current Medical Research and Opinion</i> , 2008 , 24, 3357-67	2.5	34
289	Hypoxic pretreatment protects against neuronal damage of the rat hippocampus induced by severe hypoxia. <i>Brain Research</i> , 1996 , 714, 215-25	3.7	34
288	APOE ϵ allele is associated with larger regional cortical thicknesses and volumes. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010 , 30, 229-37	2.6	33
287	CERAD neuropsychological battery total score in multinational mild cognitive impairment and control populations: the AddNeuroMed study. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 1089-97	4.3	33
286	NILVAD protocol: a European multicentre double-blind placebo-controlled trial of nilvadipine in mild-to-moderate Alzheimer's disease. <i>BMJ Open</i> , 2014 , 4, e006364	3	33
285	Plasma protein biomarkers of Alzheimer's disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. <i>Translational Psychiatry</i> , 2015 , 5, e584	8.6	32
284	Single-domain amnesic mild cognitive impairment identified by cluster analysis predicts Alzheimer's disease in the european prospective DESCRIPA study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013 , 36, 1-19	2.6	32
283	Cerebrovascular and amyloid pathology in predementia stages: the relationship with neurodegeneration and cognitive decline. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 101	9	31
282	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly. <i>Human Brain Mapping</i> , 2015 , 36, 3516-27	5.9	31
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