

Patrizia Mecocci

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.

361
papers

25,890
citations

81
h-index

152
g-index

391
ext. papers

31,039
ext. citations

5.9
avg, IF

6.4
L-index

#	Paper	IF	Citations
361	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
360	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
359	Oxidative damage to mitochondrial DNA is increased in Alzheimer's disease. <i>Annals of Neurology</i> , 1994 , 36, 747-51	9.4	893
358	Alzheimer's disease: clinical trials and drug development. <i>Lancet Neurology</i> , 2010 , 9, 702-16	24.1	836
357	Oxidative damage to mitochondrial DNA shows marked age-dependent increases in human brain. <i>Annals of Neurology</i> , 1993 , 34, 609-16	9.4	642
356	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
355	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
354	Oxidative stress in brain aging, neurodegenerative and vascular diseases: an overview. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 827, 65-75	3.2	462
353	Plasma antioxidants are similarly depleted in mild cognitive impairment and in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2003 , 24, 915-9	5.6	447
352	Clinical trials and late-stage drug development for Alzheimer's disease: an appraisal from 1984 to 2014. <i>Journal of Internal Medicine</i> , 2014 , 275, 251-83	10.8	437
351	Marked decrease in plasma antioxidants in aged osteoporotic women: results of a cross-sectional study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1523-7	5.6	418
350	Age-dependent increases in oxidative damage to DNA, lipids, and proteins in human skeletal muscle. <i>Free Radical Biology and Medicine</i> , 1999 , 26, 303-8	7.8	352
349	Potential markers of oxidative stress in stroke. <i>Free Radical Biology and Medicine</i> , 2005 , 39, 841-52	7.8	304
348	Association of plasma clusterin concentration with severity, pathology, and progression in Alzheimer disease. <i>Archives of General Psychiatry</i> , 2010 , 67, 739-48		298
347	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
346	Validation of the five-item geriatric depression scale in elderly subjects in three different settings. <i>Journal of the American Geriatrics Society</i> , 2003 , 51, 694-8	5.6	265
345	Blockade of neuronal nitric oxide synthase protects against excitotoxicity in vivo. <i>Journal of Neuroscience</i> , 1995 , 15, 8419-29	6.6	259

344	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
343	Plasma antioxidants and longevity: a study on healthy centenarians. <i>Free Radical Biology and Medicine</i> , 2000 , 28, 1243-8	7.8	212
342	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015 , 138, 1327-38	11.2	211
341	Lymphocyte oxidative DNA damage and plasma antioxidants in Alzheimer disease. <i>Archives of Neurology</i> , 2002 , 59, 794-8		185
340	Evidence of altered phosphatidylcholine metabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 271-8	5.6	183
339	Biomarkers of oxidative and nitrosative damage in Alzheimer's disease and mild cognitive impairment. <i>Ageing Research Reviews</i> , 2009 , 8, 285-305	12	178
338	Mild cognitive impairment: a systematic review. <i>Journal of Alzheimeris Disease</i> , 2007 , 12, 23-35	4.3	176
337	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
336	Antioxidant clinical trials in mild cognitive impairment and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 631-8	6.9	172
335	Mitochondrial membrane fluidity and oxidative damage to mitochondrial DNA in aged and AD human brain. <i>Molecular and Chemical Neuropathology</i> , 1997 , 31, 53-64		168
334	Oxidative damage to mitochondrial DNA in Huntington's disease parietal cortex. <i>Neuroscience Letters</i> , 1999 , 272, 53-6	3.3	167
333	Antioxidant profile and early outcome in stroke patients. <i>Stroke</i> , 2000 , 31, 2295-300	6.7	165
332	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016 , 19, 420-431	25.5	163
331	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
330	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
329	Oxidative damage to DNA in lymphocytes from AD patients. <i>Neurology</i> , 1998 , 51, 1014-7	6.5	153
328	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. <i>NeuroImage</i> , 2011 , 56, 212-9	7.9	151
327	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147

326	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2015 , 11, 658-71	1.2	146
325	"Delirium Day": a nationwide point prevalence study of delirium in older hospitalized patients using an easy standardized diagnostic tool. <i>BMC Medicine</i> , 2016 , 14, 106	11.4	143
324	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
323	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimeris and Dementia</i> , 2014 , 10, 799-807.e2	1.2	139
322	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimeris and Dementia</i> , 2018 , 14, 280-292	1.2	136
321	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
320	Management of glaucoma: focus on pharmacological therapy. <i>Drugs and Aging</i> , 2005 , 22, 1-21	4.7	135
319	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
318	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimeris and Dementia</i> , 2014 , 10, 724-34	1.2	133
317	Cognitive impairment: a key feature of congestive heart failure in the elderly. <i>Journal of Neurology</i> , 2003 , 250, 1456-63	5.5	131
316	An ontology-based personalization of health-care knowledge to support clinical decisions for chronically ill patients. <i>Journal of Biomedical Informatics</i> , 2012 , 45, 429-46	10.2	129
315	Predictors of high level of burden and distress in caregivers of demented patients: results of an Italian multicenter study. <i>International Journal of Geriatric Psychiatry</i> , 2005 , 20, 168-74	3.9	126
314	Specific oxidative alterations in vastus lateralis muscle of patients with the diagnosis of chronic fatigue syndrome. <i>Free Radical Biology and Medicine</i> , 2000 , 29, 1252-9	7.8	120
313	High plasma levels of vitamin E forms and reduced Alzheimer's disease risk in advanced age. <i>Journal of Alzheimeris Disease</i> , 2010 , 20, 1029-37	4.3	119
312	Education increases reserve against Alzheimer's disease--evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012 , 54, 929-38	3.2	117
311	(1)H-MR spectroscopy differentiates mild cognitive impairment from normal brain aging. <i>NeuroReport</i> , 2001 , 12, 2315-7	1.7	117
310	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012 , 33, 2282-90	5.6	114
309	Age and sex influence on oxidative damage and functional status in human skeletal muscle. <i>Journal of Muscle Research and Cell Motility</i> , 2001 , 22, 345-51	3.5	113

308	Association of the estrogen receptor alpha gene polymorphisms with sporadic Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 265, 335-8	3.4	113
307	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
306	Mild cognitive impairment: epidemiology and dementia risk in an elderly Italian population. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 51-8	5.6	109
305	A Long Journey into Aging, Brain Aging, and Alzheimer's Disease Following the Oxidative Stress Tracks. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1319-1335	4.3	107
304	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 624-633	1.2	106
303	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
302	High fruit and vegetable intake is positively correlated with antioxidant status and cognitive performance in healthy subjects. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 921-7	4.3	106
301	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
300	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
299	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
298	Mitochondrial dysfunction and immune activation are detectable in early Alzheimer's disease blood. <i>Journal of Alzheimer's Disease</i> , 2012 , 30, 685-710	4.3	104
297	Plasma susceptibility to free radical-induced antioxidant consumption and lipid peroxidation is increased in very old subjects with Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , 2002 , 4, 517-22	4.3	93
296	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017 , 13, 140-151	1.2	90
295	Conversion of MCI to dementia: Role of proton magnetic resonance spectroscopy. <i>Neurobiology of Aging</i> , 2006 , 27, 926-32	5.6	90
294	Elderly patients with cognitive impairment have a high risk for functional decline during hospitalization: The GIFA Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 1576-80	6.4	90
293	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e94661	3.7	90
292	Effect of a CYP2D6 polymorphism on the efficacy of donepezil in patients with Alzheimer disease. <i>Neurology</i> , 2009 , 73, 761-7	6.5	89
291	Increased protein and lipid oxidative damage in mitochondria isolated from lymphocytes from patients with Alzheimer's disease: insights into the role of oxidative stress in Alzheimer's disease and initial investigations into a potential biomarker for this dementing disorder. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 77-84	4.3	88

290	The Caregiver Burden Inventory in evaluating the burden of caregivers of elderly demented patients: results from a multicenter study. <i>Aging Clinical and Experimental Research</i> , 2005 , 17, 46-53	4.8	88
289	Plasma antioxidant status, immunoglobulin g oxidation and lipid peroxidation in demented patients: relevance to Alzheimer disease and vascular dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004 , 18, 265-70	2.6	88
288	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
287	Increased plasma levels of lipid hydroperoxides in patients with ischemic stroke. <i>Free Radical Biology and Medicine</i> , 1998 , 25, 561-7	7.8	85
286	Entorhinal cortex thickness predicts cognitive decline in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 755-66	4.3	84
285	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
284	Plasma carotenoid and malondialdehyde levels in ischemic stroke patients: relationship to early outcome. <i>Free Radical Research</i> , 2002 , 36, 265-8	4	84
283	Serum levels of vitamin E forms and risk of cognitive impairment in a Finnish cohort of older adults. <i>Experimental Gerontology</i> , 2013 , 48, 1428-35	4.5	83
282	Inflammatory proteins in plasma are associated with severity of Alzheimer's disease. <i>PLoS ONE</i> , 2013 , 8, e64971	3.7	83
281	Cognitive impairment is the major risk factor for development of geriatric syndromes during hospitalization: results from the GIFA study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005 , 20, 262-9	2.6	82
280	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
279	Plasma biomarkers of brain atrophy in Alzheimer's disease. <i>PLoS ONE</i> , 2011 , 6, e28527	3.7	81
278	Differential diagnosis of neurodegenerative diseases using structural MRI data. <i>NeuroImage: Clinical</i> , 2016 , 11, 435-449	5.3	81
277	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	5.6	81
276	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
275	Cognitive enhancement therapy for Alzheimer's disease. The way forward. <i>Drugs</i> , 1997 , 53, 752-68	12.1	80
274	Cigarette smoking cessation increases plasma levels of several antioxidant micronutrients and improves resistance towards oxidative challenge. <i>British Journal of Nutrition</i> , 2003 , 90, 147-50	3.6	79
273	Mitochondrial genes are altered in blood early in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 53, 36-47	5.6	78

272	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
271	Influence of comorbidity and cognitive status on instrumental activities of daily living in amnesic mild cognitive impairment: results from the ReGAL project. <i>International Journal of Geriatric Psychiatry</i> , 2008 , 23, 523-30	3.9	77
270	Nutraceuticals in cognitive impairment and Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2014 , 5, 147	5.6	76
269	Plasma lipophilic antioxidants and malondialdehyde in congestive heart failure patients: relationship to disease severity. <i>Free Radical Biology and Medicine</i> , 2002 , 32, 148-52	7.8	76
268	Vitamin E levels, cognitive impairment and dementia in older persons: the InCHIANTI study. <i>Neurobiology of Aging</i> , 2005 , 26, 987-94	5.6	75
267	Inflammatory biomarkers in Alzheimer's disease plasma. <i>Alzheimeris and Dementia</i> , 2019 , 15, 776-787	1.2	74
266	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
265	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
264	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
263	Plasma levels of lipophilic antioxidants in very old patients with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2000 , 16, 15-9	7.5	72
262	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
261	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012 , 21, 3719-26	5.6	71
260	Mitochondrial DNA 4977 bp deletion and OH8dG levels correlate in the brain of aged subjects but not Alzheimer's disease patients. <i>FASEB Journal</i> , 1999 , 13, 1083-8	0.9	71
259	Increased F2 isoprostane plasma levels in patients with congestive heart failure are correlated with antioxidant status and disease severity. <i>Journal of Cardiac Failure</i> , 2004 , 10, 334-8	3.3	70
258	Plasma vitamin C levels are decreased and correlated with brain damage in patients with intracranial hemorrhage or head trauma. <i>Stroke</i> , 2001 , 32, 898-902	6.7	69
257	A review of the major vascular risk factors related to Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2012 , 32, 521-30	4.3	67
256	From cellular senescence to Alzheimer's disease: The role of telomere shortening. <i>Ageing Research Reviews</i> , 2015 , 22, 1-8	12	66
255	Hallmarks of protein oxidative damage in neurodegenerative diseases: focus on Alzheimer's disease. <i>Amino Acids</i> , 2007 , 32, 553-9	3.5	66

254	Blood-brain-barrier in a geriatric population: barrier function in degenerative and vascular dementias. <i>Acta Neurologica Scandinavica</i> , 1991 , 84, 210-3	3.8	65
253	Plasma based markers of [¹¹ C] PiB-PET brain amyloid burden. <i>PLoS ONE</i> , 2012 , 7, e44260	3.7	64
252	Metabolic syndrome and risk of dementia in older adults. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 487-92	5.6	64
251	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
250	Apathy and cortical atrophy in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 741-8	3.9	63
249	Interaction between bone and muscle in older persons with mobility limitations. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3178-97	3.3	63
248	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
247	A blood gene expression marker of early Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 737-53	4.3	60
246	Insight, cognition and quality of life in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 331-6	5.5	60
245	Pharmacokinetics of IV and oral acetyl-L-carnitine in a multiple dose regimen in patients with senile dementia of Alzheimer type. <i>European Journal of Clinical Pharmacology</i> , 1992 , 42, 89-93	2.8	60
244	Effects of zinc supplementation on antioxidant enzyme activities in healthy old subjects. <i>Experimental Gerontology</i> , 2008 , 43, 445-51	4.5	59
243	Physical activity and oxidative stress during aging. <i>International Journal of Sports Medicine</i> , 2000 , 21, 154-7	3.6	59
242	Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of ̢-amyloid and ̢-2-microglobulin. <i>Journal of Internal Medicine</i> , 2013 , 273, 602-21	10.8	58
241	Serum anti-GFAP and anti-S100 autoantibodies in brain aging, Alzheimer's disease and vascular dementia. <i>Journal of Neuroimmunology</i> , 1995 , 57, 165-70	3.5	58
240	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
239	Neuropsychiatric symptoms in 921 elderly subjects with dementia: a comparison between vascular and neurodegenerative types. <i>Acta Psychiatrica Scandinavica</i> , 2008 , 117, 455-64	6.5	57
238	Effects of memantine on cognition in patients with moderate to severe Alzheimer's disease: post-hoc analyses of ADAS-cog and SIB total and single-item scores from six randomized, double-blind, placebo-controlled studies. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 532-8	3.9	55
237	Oxidative stress in mild cognitive impairment and Alzheimer disease: a continuum. <i>Journal of Alzheimer's Disease</i> , 2004 , 6, 159-63	4.3	55

236	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
235	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
234	Tau protein in cerebrospinal fluid: a new diagnostic and prognostic marker in Alzheimer disease?. <i>Alzheimer Disease and Associated Disorders</i> , 1998 , 12, 211-4	2.5	54
233	Decreased expression and increased oxidation of plasma haptoglobin in Alzheimer disease: Insights from redox proteomics. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 1868-76	7.8	53
232	Role of cytochrome P4502D6 functional polymorphisms in the efficacy of donepezil in patients with Alzheimer's disease. <i>Pharmacogenetics and Genomics</i> , 2011 , 21, 225-30	1.9	53
231	Short-term and long-term vitamin C supplementation in humans dose-dependently increases the resistance of plasma to ex vivo lipid peroxidation. <i>Archives of Biochemistry and Biophysics</i> , 2004 , 423, 109-15	4.1	53
230	Dietary habits are major determinants of the plasma antioxidant status in healthy elderly subjects. <i>British Journal of Nutrition</i> , 2005 , 94, 639-42	3.6	53
229	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 65, 98-108	5.6	52
228	Fatigue: Relevance and implications in the aging population. <i>Experimental Gerontology</i> , 2015 , 70, 78-83	4.5	49
227	Diabetes drugs in the fight against Alzheimer's disease. <i>Ageing Research Reviews</i> , 2019 , 54, 100936	12	48
226	Axonal injury within language network in primary progressive aphasia. <i>Annals of Neurology</i> , 2003 , 53, 242-7	9.4	48
225	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2021 , 17, 1145-1156	1.2	48
224	Body mass index, lifestyles, physical performance and cognitive decline: the "Treviso Longeva (TRELONG)" study. <i>Journal of Nutrition, Health and Aging</i> , 2013 , 17, 378-84	5.2	47
223	Plasma tocopherols and risk of cognitive impairment in an elderly Italian cohort. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1306-13	7	47
222	Lymphocyte mitochondria: toward identification of peripheral biomarkers in the progression of Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 595-606	7.8	46
221	Altered mitochondrial membrane fluidity in AD brain. <i>Neuroscience Letters</i> , 1996 , 207, 129-32	3.3	46
220	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , 2019 , 18, 1034-1044	24.1	45
219	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

218	Protective variant for hippocampal atrophy identified by whole exome sequencing. <i>Annals of Neurology</i> , 2015 , 77, 547-52	9.4	43
217	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
216	Combinatorial markers of mild cognitive impairment conversion to Alzheimer's disease--cytokines and MRI measures together predict disease progression. <i>Journal of Alzheimeris Disease</i> , 2011 , 26 Suppl 3, 395-405	4.3	43
215	Decreased dehydroepiandrosterone (DHEA) and dehydroepiandrosterone sulfate (DHEAS) concentrations in plasma of Alzheimer's disease (AD) patients. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 51, e16-8	4	43
214	Pooled analyses on cognitive effects of memantine in patients with moderate to severe Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2008 , 14, 193-9	4.3	43
213	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747	9.4	42
212	The orthogeriatric comanagement improves clinical outcomes of hip fracture in older adults. <i>Osteoporosis International</i> , 2019 , 30, 907-916	5.3	41
211	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. <i>Journal of Alzheimeris Disease</i> , 2017 , 60, 809-817	4.3	40
210	Predicting progression of Alzheimer's disease using ordinal regression. <i>PLoS ONE</i> , 2014 , 9, e105542	3.7	40
209	Validation study of the Italian Addenbrooke's Cognitive Examination Revised in a young-old and old-old population. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 32, 301-7	2.6	40
208	Antioxidants for the treatment of mild cognitive impairment. <i>Neurological Research</i> , 2004 , 26, 598-602	2.7	40
207	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
206	Nutrition and lifestyle in healthy aging: the telomerase challenge. <i>Aging</i> , 2016 , 8, 12-5	5.6	38
205	Physical activity and inflammation: effects on gray-matter volume and cognitive decline in aging. <i>Human Brain Mapping</i> , 2016 , 37, 3462-73	5.9	37
204	Development of a Short Form of the Severe Impairment Battery. <i>American Journal of Geriatric Psychiatry</i> , 2005 , 13, 999-1005	6.5	37
203	HO-1/BVR-a system analysis in plasma from probable Alzheimer's disease and mild cognitive impairment subjects: a potential biochemical marker for the prediction of the disease. <i>Journal of Alzheimeris Disease</i> , 2012 , 32, 277-89	4.3	36
202	Cognitive performance in elderly patients undergoing carotid endarterectomy or carotid artery stenting: a twelve-month follow-up study. <i>Cerebrovascular Diseases</i> , 2010 , 30, 244-51	3.2	35
201	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

200	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
199	Antioxidant enzyme activities in healthy old subjects: influence of age, gender and zinc status: results from the Zincage Project. <i>Biogerontology</i> , 2006 , 7, 391-8	4.5	33
198	Vitamin E family: Role in the pathogenesis and treatment of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2016 , 2, 182-191	6	33
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12	[P1009]: DETECTING COGNITIVE DISORDERS USING THE MUISTIKKO WEB-BASED COGNITIVE TEST BATTERY: VALIDATION IN THREE COHORTS 2017 , 13, P234-P235		
11	[P1B26]: DETECTING COGNITIVE DISORDERS USING MUISTIKKO WEB-BASED COGNITIVE TEST BATTERY: VALIDATION IN THREE COHORTS 2017 , 13, P380-P380		
10	[O40306]: SHORT-TERM RESPONSE IS NOT PREDICTIVE OF LONG-TERM RESPONSE TO ACETYLCHOLINESTERASE INHIBITORS IN OLD AGE SUBJECTS WITH ALZHEIMER'S DISEASE: A REAL WORLD STUDY 2017 , 13, P1234		
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4	P1-328: CONSISTENCY OF MUISTIKKO WEB-BASED COGNITIVE TEST WHILE PERFORMED AT CLINIC AND AT HOME 2018 , 14, P418-P418		
3	P2-350: DETECTING FRONTOTEMPORAL DEMENTIA USING A NOVEL MRI IMAGING BIOMARKER: THE ANTERIOR VERSUS POSTERIOR INDEX 2018 , 14, P821-P822		

2 P2-349: DIFFERENT COMBINATIONS OF DIAGNOSTIC TESTS DISCRIMINATE SPECIFIC SUBTYPES OF DEMENTIA **2018**, 14, P820-P821

1 AI-Based Predictive Modelling of the Onset and Progression of Dementia. *Smart Cities*, **2022**, 5, 700-714^{3,3}