

Patrizia Mecocci

List of Publications by Year in descending order

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Version: 2024-02-01

368
papers

35,462
citations

2963

93
h-index

4628

170
g-index

391
all docs

391
docs citations

391
times ranked

40523
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
2	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.	9.4	1,962
3	Alzheimer's disease: clinical trials and drug development. <i>Lancet Neurology</i> , The, 2010, 9, 702-716.	4.9	1,033
4	Oxidative damage to mitochondrial DNA is increased in Alzheimer's disease. <i>Annals of Neurology</i> , 1994, 36, 747-751.	2.8	992
5	Rare coding variants in PLGG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
6	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
7	Oxidative damage to mitochondrial DNA shows marked age-dependent increases in human brain. <i>Annals of Neurology</i> , 1993, 34, 609-616.	2.8	713
8	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
9	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.	1.2	556
10	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, 251-283.	2.7	540
11	Plasma antioxidants are similarly depleted in mild cognitive impairment and in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2003, 24, 915-919.	1.5	530
12	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, 1523-1527.	1.8	472
13	Mild cognitive impairment and deficits in instrumental activities of daily living: a systematic review. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 17.	3.0	419
14	Age-dependent increases in oxidative damage to DNA, lipids, and proteins in human skeletal muscle. <i>Free Radical Biology and Medicine</i> , 1999, 26, 303-308.	1.3	393
15	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
16	Potential markers of oxidative stress in stroke. <i>Free Radical Biology and Medicine</i> , 2005, 39, 841-852.	1.3	354
17	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2010, 67, 739.	13.8	353
18	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, 694-698.	1.3	334

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19	Neuropsychiatric Syndromes in Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 457-463.	0.7	305
20	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	3.7	284
21	Blockade of neuronal nitric oxide synthase protects against excitotoxicity in vivo. <i>Journal of Neuroscience</i> , 1995, 15, 8419-8429.	1.7	280
22	Plasma antioxidants and longevity: a study on healthy centenarians. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1243-1248.	1.3	256
23	Evidence of altered phosphatidylcholine metabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 271-278.	1.5	256
24	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
25	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 280-292.	0.4	246
26	Random Forest ensembles for detection and prediction of Alzheimer's disease with a good between-cohort robustness. <i>NeuroImage: Clinical</i> , 2014, 6, 115-125.	1.4	233
27	Antioxidant clinical trials in mild cognitive impairment and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 631-638.	1.8	217
28	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
29	Lymphocyte Oxidative DNA Damage and Plasma Antioxidants in Alzheimer Disease. <i>Archives of Neurology</i> , 2002, 59, 794.	4.9	212
30	Biomarkers of oxidative and nitrosative damage in Alzheimer's disease and mild cognitive impairment. <i>Ageing Research Reviews</i> , 2009, 8, 285-305.	5.0	211
31	"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.	2.3	204
32	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
33	Antioxidant Profile and Early Outcome in Stroke Patients. <i>Stroke</i> , 2000, 31, 2295-2300.	1.0	203
34	Mild Cognitive Impairment: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2007, 12, 23-35.	1.2	202
35	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.	1.0	200
36	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.	1.8	193

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37	Oxidative damage to mitochondrial DNA in Huntington's disease parietal cortex. <i>Neuroscience Letters</i> , 1999, 272, 53-56.	1.0	192
38	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
39	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. <i>NeuroImage</i> , 2011, 56, 212-219.	2.1	190
40	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014, 10, 724-734.	0.4	182
41	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.	1.2	181
42	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 799.	0.4	180
43	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
44	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173
45	An ontology-based personalization of health-care knowledge to support clinical decisions for chronically ill patients. <i>Journal of Biomedical Informatics</i> , 2012, 45, 429-446.	2.5	170
46	Consistency of Neuropsychiatric Syndromes across Dementias: Results from the European Alzheimer Disease Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 1-8.	0.7	167
47	Management of Glaucoma: Focus on Pharmacological Therapy. <i>Drugs and Aging</i> , 2005, 22, 1-21.	1.3	166
48	Oxidative damage to DNA in lymphocytes from AD patients. <i>Neurology</i> , 1998, 51, 1014-1017.	1.5	165
49	Candidate Blood Proteome Markers of Alzheimer's Disease Onset and Progression: A Systematic Review and Replication Study. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 515-531.	1.2	160
50	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155
51	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, 168-174.	1.3	151
52	Cognitive impairment: a key feature of congestive heart failure in the elderly. <i>Journal of Neurology</i> , 2003, 250, 1456-1463.	1.8	149
53	Education increases reserve against Alzheimer's disease—evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012, 54, 929-938.	1.1	148
54	High Plasma Levels of Vitamin E Forms and Reduced Alzheimer's Disease Risk in Advanced Age. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 1029-1037.	1.2	144

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55	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017, 13, 140-151.	0.4	144
56	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 624-633.	0.4	143
57	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, 1252-1259.	1.3	141
58	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 685-710.	1.2	141
59	Mild Cognitive Impairment: Epidemiology and Dementia Risk in an Elderly Italian Population. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 51-58.	1.3	138
60	Differential diagnosis of neurodegenerative diseases using structural MRI data. <i>NeuroImage: Clinical</i> , 2016, 11, 435-449.	1.4	137
61	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, 345-351.	0.9	136
62	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 2282-2290.	1.5	134
63	Inflammatory biomarkers in Alzheimer's disease plasma. <i>Alzheimer's and Dementia</i> , 2019, 15, 776-787.	0.4	134
64	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2011, 16, 1130-1138.	4.1	133
65	Mitochondrial genes are altered in blood early in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 53, 36-47.	1.5	132
66	1H-MR spectroscopy differentiates mild cognitive impairment from normal brain aging. <i>NeuroReport</i> , 2001, 12, 2315-2317.	0.6	131
67	Multivariate analysis of MRI data for Alzheimer's disease, mild cognitive impairment and healthy controls. <i>NeuroImage</i> , 2011, 54, 1178-1187.	2.1	128
68	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.	1.3	127
69	Association of the Estrogen Receptor β Gene Polymorphisms with Sporadic Alzheimer's Disease. <i>Biochemical and Biophysical Research Communications</i> , 1999, 265, 335-338.	1.0	122
70	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, 921-927.	1.2	122
71	Inflammatory Proteins in Plasma Are Associated with Severity of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e64971.	1.1	122
72	MRI Measures of Alzheimer's Disease and the AddNeuroMed Study. <i>Annals of the New York Academy of Sciences</i> , 2009, 1180, 47-55.	1.8	121

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73	AddNeuroMed and ADNI: Similar patterns of Alzheimer's atrophy and automated MRI classification accuracy in Europe and North America. <i>NeuroImage</i> , 2011, 58, 818-828.	2.1	121
74	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, 1576-1580.	1.7	119
75	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, 517-522.	1.2	115
76	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
77	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, 265-270.	0.7	110
78	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.	1.4	110
79	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
80	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 98-108.	1.5	110
81	Plasma Biomarkers of Brain Atrophy in Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e28527.	1.1	106
82	Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 809-816.	1.7	106
83	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 755-766.	1.2	105
84	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. <i>Translational Psychiatry</i> , 2015, 5, e494-e494.	2.4	105
85	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, 1375-1385.	1.5	104
86	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.	1.1	103
87	Effect of a CYP2D6 polymorphism on the efficacy of donepezil in patients with Alzheimer disease. <i>Neurology</i> , 2009, 73, 761-767.	1.5	102
88	Conversion of MCI to dementia: Role of proton magnetic resonance spectroscopy. <i>Neurobiology of Aging</i> , 2006, 27, 926-932.	1.5	101
89	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.	1.2	100
90	Cognitive Enhancement Therapy for Alzheimer's Disease. <i>Drugs</i> , 1997, 53, 752-768.	4.9	99

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91	Plasma Carotenoid and Malondialdehyde Levels in Ischemic Stroke Patients: Relationship to Early Outcome. <i>Free Radical Research</i> , 2002, 36, 265-268.	1.5	99
92	Serum levels of vitamin E forms and risk of cognitive impairment in a Finnish cohort of older adults. <i>Experimental Gerontology</i> , 2013, 48, 1428-1435.	1.2	99
93	Nutraceuticals in cognitive impairment and Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2014, 5, 147.	1.6	99
94	From cellular senescence to Alzheimer's disease: The role of telomere shortening. <i>Ageing Research Reviews</i> , 2015, 22, 1-8.	5.0	99
95	Cigarette smoking cessation increases plasma levels of several antioxidant micronutrients and improves resistance towards oxidative challenge. <i>British Journal of Nutrition</i> , 2003, 90, 147-150.	1.2	98
96	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.	0.9	98
97	Plasma levels of lipophilic antioxidants in very old patients with Type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 15-19.	1.7	97
98	Increased plasma levels of lipid hydroperoxides in patients with ischemic stroke. <i>Free Radical Biology and Medicine</i> , 1998, 25, 561-567.	1.3	95
99	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, 262-269.	0.7	94
100	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012, 21, 3719-3726.	1.4	94
101	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, 523-530.	1.3	92
102	A Blood Gene Expression Marker of Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 737-753.	1.2	91
103	Practical cutoffs 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, 277-290.	2.7	91
104	Diabetes drugs in the fight against Alzheimer's disease. <i>Ageing Research Reviews</i> , 2019, 54, 100936.	5.0	91
105	Plasma lipophilic antioxidants and malondialdehyde in congestive heart failure patients: relationship to disease severity. <i>Free Radical Biology and Medicine</i> , 2002, 32, 148-152.	1.3	90
106	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
107	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. <i>PLoS ONE</i> , 2012, 7, e44260.	1.1	89
108	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.	1.0	88

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109	Interaction Between Bone and Muscle in Older Persons with Mobility Limitations. <i>Current Pharmaceutical Design</i> , 2014, 20, 3178-3197.	0.9	88
110	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, 334-338.	0.7	86
111	Metabolic Syndrome and Risk of Dementia in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 487-492.	1.3	86
112	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , The, 2019, 18, 1034-1044.	4.9	85
113	Vitamin E levels, cognitive impairment and dementia in older persons: the InCHIANTI study. <i>Neurobiology of Aging</i> , 2005, 26, 987-994.	1.5	84
114	Apathy and cortical atrophy in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 741-748.	1.3	84
115	The orthogeriatric comanagement improves clinical outcomes of hip fracture in older adults. <i>Osteoporosis International</i> , 2019, 30, 907-916.	1.3	83
116	Effect of APOE ϵ 4 Allele on Cortical Thicknesses and Volumes: The AddNeuroMed Study. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 947-966.	1.2	82
117	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, 781-787.	4.1	81
118	Effects of zinc supplementation on antioxidant enzyme activities in healthy old subjects. <i>Experimental Gerontology</i> , 2008, 43, 445-451.	1.2	77
119	Insight, cognition and quality of life in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 331-336.	0.9	77
120	A Review of the Major Vascular Risk Factors Related to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 521-530.	1.2	77
121	Physical Activity and Oxidative Stress During Aging. <i>International Journal of Sports Medicine</i> , 2000, 21, 154-157.	0.8	76
122	Hallmarks of protein oxidative damage in neurodegenerative diseases: focus on Alzheimer's disease. <i>Amino Acids</i> , 2007, 32, 553-559.	1.2	75
123	Neuropsychiatric symptoms in 921 elderly subjects with dementia: a comparison between vascular and neurodegenerative types. <i>Acta Psychiatrica Scandinavica</i> , 2008, 117, 455-464.	2.2	75
124	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.	3.9	75
125	Tau Protein in Cerebrospinal Fluid. <i>Alzheimer Disease and Associated Disorders</i> , 1998, 12, 211-214.	0.6	74
126	Mitochondrial DNA 4977 bp deletion and OH 8 dG levels correlate in the brain of aged subjects but not Alzheimer's disease patients. <i>FASEB Journal</i> , 1999, 13, 1083-1088.	0.2	74

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127	Fatigue: Relevance and implications in the aging population. <i>Experimental Gerontology</i> , 2015, 70, 78-83.	1.2	73
128	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.	0.8	72
129	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.	1.2	72
130	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, 1198-1206.	1.5	69
131	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
132	Blood-brain-barrier in a geriatric population: barrier function in degenerative and vascular dementias. <i>Acta Neurologica Scandinavica</i> , 1991, 84, 210-213.	1.0	68
133	Dietary habits are major determinants of the plasma antioxidant status in healthy elderly subjects. <i>British Journal of Nutrition</i> , 2005, 94, 639-642.	1.2	67
134	Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of f3-oxotocotrienols and f3-tocopherol. <i>Journal of Internal Medicine</i> , 2013, 273, 602-621.	2.7	67
135	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, 532-538.	1.3	65
136	Oxidative stress in mild cognitive impairment and Alzheimer disease: A continuum. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 159-163.	1.2	64
137	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, 109-115.	1.4	63
138	Serum anti-GFAP and anti-S100 autoantibodies in brain aging, Alzheimer's disease and vascular dementia. <i>Journal of Neuroimmunology</i> , 1995, 57, 165-170.	1.1	62
139	Role of cytochrome P4502D6 functional polymorphisms in the efficacy of donepezil in patients with Alzheimer's disease. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 225-230.	0.7	62
140	Influence of age, disease onset and ApoE4 on visual medial temporal lobe atrophy cutoffs. <i>Journal of Internal Medicine</i> , 2014, 275, 317-330.	2.7	60
141	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. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 20.	3.0	60
142	Decreased expression and increased oxidation of plasma haptoglobin in Alzheimer disease: Insights from redox proteomics. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1868-1876.	1.3	59
143	Altered mitochondrial membrane fluidity in AD brain. <i>Neuroscience Letters</i> , 1996, 207, 129-132.	1.0	57
144	Body mass index, lifestyles, physical performance and cognitive decline: The Treviso Longeva (Trelong) study. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 378-384.	1.5	57

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145	Lymphocyte mitochondria: toward identification of peripheral biomarkers in the progression of Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2013, 65, 595-606.	1.3	56
146	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, 279-290.	1.5	56
147	The use of biomarkers for the etiologic diagnosis of MCI in Europe: An EADC survey. <i>Alzheimer's and Dementia</i> , 2015, 11, 195.	0.4	56
148	Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.	2.8	56
149	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-e18.	1.4	55
150	Plasma tocopherols and risk of cognitive impairment in an elderly Italian cohort. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1306-1313.	2.2	54
151	Axonal injury within language network in primary progressive aphasia. <i>Annals of Neurology</i> , 2003, 53, 242-247.	2.8	53
152	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.	2.7	53
153	An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. <i>Neurobiology of Aging</i> , 2020, 95, 26-45.	1.5	51
154	Pooled Analyses on Cognitive Effects of Memantine in Patients with Moderate to Severe Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 193-199.	1.2	50
155	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.	1.8	49
156	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021, 22, 90.	3.8	49
157	Development of a Short Form of the Severe Impairment Battery. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 999-1005.	0.6	48
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