

Patrizia Mecocci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530005/publications.pdf>

Version: 2024-02-01

368
papers

35,462
citations

2975

93
h-index

4645

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.	21.4	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.	21.4	1,962
3	Alzheimer's disease: clinical trials and drug development. <i>Lancet Neurology</i> , The, 2010, 9, 702-716.	10.2	1,033
4	Oxidative damage to mitochondrial DNA is increased in Alzheimer's disease. <i>Annals of Neurology</i> , 1994, 36, 747-751.	5.3	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.	21.4	783
6	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
7	Oxidative damage to mitochondrial DNA shows marked age-dependent increases in human brain. <i>Annals of Neurology</i> , 1993, 34, 609-616.	5.3	713
8	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	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.	2.3	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.	6.0	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.	3.1	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.	3.6	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.	6.2	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.	2.9	393
15	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
16	Potential markers of oxidative stress in stroke. <i>Free Radical Biology and Medicine</i> , 2005, 39, 841-852.	2.9	354
17	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2010, 67, 739.	12.3	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.	2.6	334

#	ARTICLE	IF	CITATIONS
19	Neuropsychiatric Syndromes in Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 457-463.	1.5	305
20	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	7.6	284
21	Blockade of neuronal nitric oxide synthase protects against excitotoxicity in vivo. <i>Journal of Neuroscience</i> , 1995, 15, 8419-8429.	3.6	280
22	Plasma antioxidants and longevity: a study on healthy centenarians. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1243-1248.	2.9	256
23	Evidence of altered phosphatidylcholine metabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 271-278.	3.1	256
24	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	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.	0.8	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.	2.7	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.	3.8	217
28	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
29	Lymphocyte Oxidative DNA Damage and Plasma Antioxidants in Alzheimer Disease. <i>Archives of Neurology</i> , 2002, 59, 794.	4.5	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.	10.9	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.	5.5	204
32	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
33	Antioxidant Profile and Early Outcome in Stroke Patients. <i>Stroke</i> , 2000, 31, 2295-2300.	2.0	203
34	Mild Cognitive Impairment: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2007, 12, 23-35.	2.6	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.	3.8	193

#	ARTICLE	IF	CITATIONS
37	Oxidative damage to mitochondrial DNA in Huntington's disease parietal cortex. <i>Neuroscience Letters</i> , 1999, 272, 53-56.	2.1	192
38	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
39	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. <i>NeuroImage</i> , 2011, 56, 212-219.	4.2	190
40	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014, 10, 724-734.	0.8	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.	2.6	181
42	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 799.	0.8	180
43	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1145-1156.	0.8	174
44	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	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.	4.3	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.	1.5	167
47	Management of Glaucoma: Focus on Pharmacological Therapy. <i>Drugs and Aging</i> , 2005, 22, 1-21.	2.7	166
48	Oxidative damage to DNA in lymphocytes from AD patients. <i>Neurology</i> , 1998, 51, 1014-1017.	1.1	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.	2.6	160
50	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	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.	2.7	151
52	Cognitive impairment: a key feature of congestive heart failure in the elderly. <i>Journal of Neurology</i> , 2003, 250, 1456-1463.	3.6	149
53	Education increases reserve against Alzheimer's disease—evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012, 54, 929-938.	2.2	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.	2.6	144

#	ARTICLE	IF	CITATIONS
55	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017, 13, 140-151.	0.8	144
56	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 624-633.	0.8	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.	2.9	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.	2.6	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.	2.6	138
60	Differential diagnosis of neurodegenerative diseases using structural MRI data. <i>NeuroImage: Clinical</i> , 2016, 11, 435-449.	2.7	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.	2.0	136
62	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 2282-2290.	3.1	134
63	Inflammatory biomarkers in Alzheimer's disease plasma. <i>Alzheimer's and Dementia</i> , 2019, 15, 776-787.	0.8	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.	7.9	133
65	Mitochondrial genes are altered in blood early in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 53, 36-47.	3.1	132
66	1H-MR spectroscopy differentiates mild cognitive impairment from normal brain aging. <i>NeuroReport</i> , 2001, 12, 2315-2317.	1.2	131
67	Multivariate analysis of MRI data for Alzheimer's disease, mild cognitive impairment and healthy controls. <i>NeuroImage</i> , 2011, 54, 1178-1187.	4.2	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.	2.7	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.	2.1	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.	2.6	122
71	Inflammatory Proteins in Plasma Are Associated with Severity of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e64971.	2.5	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.	3.8	121

#	ARTICLE	IF	CITATIONS
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.	4.2	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.	3.6	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.	2.6	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.	3.1	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.	1.5	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.	2.9	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.	2.9	110
80	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 98-108.	3.1	110
81	Plasma Biomarkers of Brain Atrophy in Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e28527.	2.5	106
82	Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 809-816.	3.6	106
83	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 755-766.	2.6	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.	4.8	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.	3.1	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.	2.5	103
87	Effect of a CYP2D6 polymorphism on the efficacy of donepezil in patients with Alzheimer disease. <i>Neurology</i> , 2009, 73, 761-767.	1.1	102
88	Conversion of MCI to dementia: Role of proton magnetic resonance spectroscopy. <i>Neurobiology of Aging</i> , 2006, 27, 926-932.	3.1	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.	2.6	100
90	Cognitive Enhancement Therapy for Alzheimer's Disease. <i>Drugs</i> , 1997, 53, 752-768.	10.9	99

#	ARTICLE	IF	CITATIONS
91	Plasma Carotenoid and Malondialdehyde Levels in Ischemic Stroke Patients: Relationship to Early Outcome. <i>Free Radical Research</i> , 2002, 36, 265-268.	3.3	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.	2.8	99
93	Nutraceuticals in cognitive impairment and Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2014, 5, 147.	3.5	99
94	From cellular senescence to Alzheimer's disease: The role of telomere shortening. <i>Ageing Research Reviews</i> , 2015, 22, 1-8.	10.9	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.	2.3	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.	1.8	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.	4.0	97
98	Increased plasma levels of lipid hydroperoxides in patients with ischemic stroke. <i>Free Radical Biology and Medicine</i> , 1998, 25, 561-567.	2.9	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.	1.5	94
100	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012, 21, 3719-3726.	2.9	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.	2.7	92
102	A Blood Gene Expression Marker of Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 737-753.	2.6	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.	6.0	91
104	Diabetes drugs in the fight against Alzheimer's disease. <i>Ageing Research Reviews</i> , 2019, 54, 100936.	10.9	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.	2.9	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.	11.6	90
107	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. <i>PLoS ONE</i> , 2012, 7, e44260.	2.5	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.	2.0	88

#	ARTICLE	IF	CITATIONS
109	Interaction Between Bone and Muscle in Older Persons with Mobility Limitations. <i>Current Pharmaceutical Design</i> , 2014, 20, 3178-3197.	1.9	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.	1.7	86
111	Metabolic Syndrome and Risk of Dementia in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 487-492.	2.6	86
112	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , The, 2019, 18, 1034-1044.	10.2	85
113	Vitamin E levels, cognitive impairment and dementia in older persons: the InCHIANTI study. <i>Neurobiology of Aging</i> , 2005, 26, 987-994.	3.1	84
114	Apathy and cortical atrophy in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 741-748.	2.7	84
115	The orthogeriatric comanagement improves clinical outcomes of hip fracture in older adults. <i>Osteoporosis International</i> , 2019, 30, 907-916.	3.1	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.	2.6	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.	7.9	81
118	Effects of zinc supplementation on antioxidant enzyme activities in healthy old subjects. <i>Experimental Gerontology</i> , 2008, 43, 445-451.	2.8	77
119	Insight, cognition and quality of life in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 331-336.	1.9	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.	2.6	77
121	Physical Activity and Oxidative Stress During Aging. <i>International Journal of Sports Medicine</i> , 2000, 21, 154-157.	1.7	76
122	Hallmarks of protein oxidative damage in neurodegenerative diseases: focus on Alzheimer's disease. <i>Amino Acids</i> , 2007, 32, 553-559.	2.7	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.	4.5	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.	8.4	75
125	Tau Protein in Cerebrospinal Fluid. <i>Alzheimer Disease and Associated Disorders</i> , 1998, 12, 211-214.	1.3	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.	0.5	74

#	ARTICLE	IF	CITATIONS
127	Fatigue: Relevance and implications in the aging population. <i>Experimental Gerontology</i> , 2015, 70, 78-83.	2.8	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.	1.9	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.	2.6	72
130	Combination analysis of neuropsychological tests and structural MRI measures in differentiating AD, MCI and control groupsâ€”The AddNeuroMed study. <i>Neurobiology of Aging</i> , 2011, 32, 1198-1206.	3.1	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.	1.8	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.	2.1	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.	2.3	67
134	Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of f3â€”tocotrienols and f3â€”tocopherol. <i>Journal of Internal Medicine</i> , 2013, 273, 602-621.	6.0	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.	2.7	65
136	Oxidative stress in mild cognitive impairment and Alzheimer disease: A continuum. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 159-163.	2.6	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.	3.0	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.	2.3	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.	1.5	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.	6.0	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.	6.2	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.	2.9	59
143	Altered mitochondrial membrane fluidity in AD brain. <i>Neuroscience Letters</i> , 1996, 207, 129-132.	2.1	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.	3.3	57

#	ARTICLE	IF	CITATIONS
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.	2.9	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.	3.1	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.	0.8	56
148	Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.	5.3	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.	3.0	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.	4.7	54
151	Axonal injury within language network in primary progressive aphasia. <i>Annals of Neurology</i> , 2003, 53, 242-247.	5.3	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.	6.0	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.	3.1	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.	2.6	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.	3.7	49
156	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021, 22, 90.	8.8	49
157	Development of a Short Form of the Severe Impairment Battery. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 999-1005.	1.2	48
158	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, 301-307.	1.5	48
159	Protective variant for hippocampal atrophy identified by whole exome sequencing. <i>Annals of Neurology</i> , 2015, 77, 547-552.	5.3	48
160	Physical activity and inflammation: effects on gray matter volume and cognitive decline in aging. <i>Human Brain Mapping</i> , 2016, 37, 3462-3473.	3.6	48
161	Antioxidants for the treatment of mild cognitive impairment. <i>Neurological Research</i> , 2004, 26, 598-602.	1.3	47
162	Cognitive Performance in Elderly Patients Undergoing Carotid Endarterectomy or Carotid Artery Stenting: A Twelve-Month Follow-Up Study. <i>Cerebrovascular Diseases</i> , 2010, 30, 244-251.	1.7	47

#	ARTICLE	IF	CITATIONS
163	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, 395-405.	2.6	47
164	Nutrition and lifestyle in healthy aging: the telomerase challenge. <i>Aging</i> , 2016, 8, 12-15.	3.1	46
165	Polypharmacy in older people: lessons from 10 years of experience with the REPOSIT register. <i>Internal and Emergency Medicine</i> , 2018, 13, 1191-1200.	2.0	45
166	Predicting Progression of Alzheimer's Disease Using Ordinal Regression. <i>PLoS ONE</i> , 2014, 9, e105542.	2.5	44
167	The Effect of Age Correction on Multivariate Classification in Alzheimer's Disease, with a Focus on the Characteristics of Incorrectly and Correctly Classified Subjects. <i>Brain Topography</i> , 2016, 29, 296-307.	1.8	44
168	Antioxidant enzyme activities in healthy old subjects: influence of age, gender and zinc status. <i>Biogerontology</i> , 2006, 7, 391-398.	3.9	43
169	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 Alzheimer's Disease</i> , 2012, 32, 277-289.	2.6	43
170	A Pathway Based Classification Method for Analyzing Gene Expression for Alzheimer's Disease Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 659-669.	2.6	43
171	Lymphocytic Mitochondrial Aconitase Activity is Reduced in Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 649-660.	2.6	42
172	Stability of graph theoretical measures in structural brain networks in Alzheimer's disease. <i>Scientific Reports</i> , 2018, 8, 11592.	3.3	41
173	APOE ε2 Allele Is Associated with Larger Regional Cortical Thicknesses and Volumes. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 229-237.	1.5	40
174	CERAD Neuropsychological Battery Total Score in Multinational Mild Cognitive Impairment and Control Populations: The AddNeuroMed Study. <i>Journal of Alzheimer's Disease</i> , 2011, 22, 1089-1097.	2.6	40
175	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-e584.	4.8	39
176	Quantitative validation of a visual rating scale for frontal atrophy: associations with clinical status, APOE ε4, CSF biomarkers and cognition. <i>European Radiology</i> , 2016, 26, 2597-2610.	4.5	39
177	Elevated Lipid Peroxidation Biomarkers and Low Antioxidant Status in Atherosclerotic Patients with Increased Carotid or Iliofemoral Intima Media Thickness. <i>Journal of Investigative Medicine</i> , 2007, 55, 163-167.	1.6	38
178	Vitamin E Biotransformation in Humans. <i>Vitamins and Hormones</i> , 2007, 76, 263-280.	1.7	38
179	Clinical Features Associated with Delirium Motor Subtypes in Older Inpatients: Results of a Multicenter Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1064-1071.	1.2	38
180	Five-class differential diagnostics of neurodegenerative diseases using random undersampling boosting. <i>NeuroImage: Clinical</i> , 2017, 15, 613-624.	2.7	38

#	ARTICLE	IF	CITATIONS
181	Development of a Short Form of the Severe Impairment Battery. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 999-1005.	1.2	38
182	Early post-surgical cognitive dysfunction is a risk factor for mortality among hip fracture hospitalized older persons. <i>Osteoporosis International</i> , 2017, 28, 667-675.	3.1	37
183	Frontotemporal atrophy associated with paranoid delusions in women with Alzheimer's disease. <i>International Psychogeriatrics</i> , 2012, 24, 99-107.	1.0	36
184	A Multi-Cohort Study of ApoE ϵ 4 and Amyloid- β Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	2.6	36
185	Increased low-density lipoprotein oxidation, but not total plasma protein oxidation, in Alzheimer's disease. <i>Clinical Biochemistry</i> , 2010, 43, 267-271.	1.9	35
186	Hypertension and Cognitive Function in the Elderly. <i>Disease-a-Month</i> , 2010, 56, 106-147.	1.1	35
187	Lysosomal β -Galactosidase and β -Hexosaminidase Activities Correlate with Clinical Stages of Dementia Associated with Alzheimer's Disease and Type 2 Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 785-797.	2.6	35
188	CERAD Neuropsychological Compound Scores are Accurate in Detecting Prodromal Alzheimer's Disease: A Prospective AddNeuroMed Study. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 679-690.	2.6	35
189	Fracture prevention service to bridge the osteoporosis care gap. <i>Clinical Interventions in Aging</i> , 2015, 10, 1035.	2.9	35
190	The clock drawing test as a screening tool in mild cognitive impairment and very mild dementia: a new brief method of scoring and normative data in the elderly. <i>Neurological Sciences</i> , 2016, 37, 867-873.	1.9	35
191	Detecting frontotemporal dementia syndromes using MRI biomarkers. <i>NeuroImage: Clinical</i> , 2019, 22, 101711.	2.7	35
192	Proton Magnetic Resonance Spectroscopy Reveals Similar White Matter Biochemical Changes in Patients with Chronic Hypertension and Early Alzheimer's Disease. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1707-1710.	2.6	34
193	Hypertension and Cognitive Function in the Elderly. <i>American Journal of Therapeutics</i> , 2007, 14, 533-554.	0.9	34
194	Beta-carotene, telomerase activity and Alzheimer's disease in old age subjects. <i>European Journal of Nutrition</i> , 2020, 59, 119-126.	3.9	34
195	Association between apolipoprotein E ϵ 4 allele and apathy in probable Alzheimer's disease.. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 59-63.	4.5	33
196	Plasma Levels of Complement 4a Protein are Increased in Alzheimer's Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 329-334.	1.3	33
197	FASTKD2 is associated with memory and hippocampal structure in older adults. <i>Molecular Psychiatry</i> , 2015, 20, 1197-1204.	7.9	33
198	The impact of automated hippocampal volumetry on diagnostic confidence in patients with suspected Alzheimer's disease: A European Alzheimer's Disease Consortium study. <i>Alzheimer's and Dementia</i> , 2017, 13, 1013-1023.	0.8	33

#	ARTICLE	IF	CITATIONS
199	Congestive heart failure and Alzheimer's disease. <i>Neurological Research</i> , 2006, 28, 588-594.	1.3	32
200	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimer's disease. <i>Translational Psychiatry</i> , 2019, 9, 55.	4.8	32
201	Depression in the elderly: new concepts and therapeutic approaches. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 176-189.	2.9	31
202	Visuospatial Planning and Problem Solving in Alzheimer's Disease Patients: A Study with the Tower of London Test. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 424-428.	1.5	31
203	Vascular Risk Factors in Mild Cognitive Impairment Subtypes. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 448-456.	1.5	31
204	Blood homocysteine and risk of depression in the elderly. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, 21-25.	3.0	31
205	Generalizability of the Disease State Index Prediction Model for Identifying Patients Progressing from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 79-92.	2.6	31
206	Cachexia and advanced dementia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 263-277.	7.3	31
207	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 652.	9.0	31
208	Rapidly Progressive Aphasic Dementia with Motor Neuron Disease: A Distinctive Clinical Entity. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 17, 21-28.	1.5	30
209	Plasma antioxidants and brain glucose metabolism in elderly subjects with cognitive complaints. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 764-775.	6.4	30
210	Longitudinal Protein Changes in Blood Plasma Associated with the Rate of Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1105-1114.	2.6	30
211	Urinary metabolic phenotyping for Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 21745.	3.3	30
212	COVID-19: A Geriatric Emergency. <i>Geriatrics (Switzerland)</i> , 2020, 5, 24.	1.7	30
213	Genome-wide association identifies the first risk loci for psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , 2021, 26, 5797-5811.	7.9	30
214	Immunohistochemical detection of the lipid peroxidation product 4-hydroxynonenal after experimental brain injury in the rat. <i>Neuroscience Letters</i> , 1999, 272, 57-61.	2.1	29
215	Interaction of CTSD and A2M polymorphisms in the risk for Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2006, 247, 187-191.	0.6	29
216	Application of a MRI based index to longitudinal atrophy change in Alzheimer disease, mild cognitive impairment and healthy older individuals in the AddNeuroMed cohort. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 145.	3.4	29

#	ARTICLE	IF	CITATIONS
217	Measuring Global Brain Atrophy with the Brain Volume/Cerebrospinal Fluid Index: Normative Values, Cut-Offs and Clinical Associations. <i>Neurodegenerative Diseases</i> , 2016, 16, 77-86.	1.4	29
218	Data-Driven Differential Diagnosis of Dementia Using Multiclass Disease State Index Classifier. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 111.	3.4	29
219	Senotherapeutics: Targeting senescent cells for the main age-related diseases. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111526.	4.6	29
220	Heart disease and vascular risk factors in the cognitively impaired elderly: Implications for Alzheimer's dementia. <i>Aging Clinical and Experimental Research</i> , 2001, 13, 231-239.	2.9	28
221	Of Energy and Entropy: The Ineluctable Impact of Aging in Old Age Dementia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2672.	4.1	28
222	Alzheimer's disease biomarker discovery using in silico literature mining and clinical validation. <i>Journal of Translational Medicine</i> , 2012, 10, 217.	4.4	26
223	Vitamin E and Alzheimer's disease: the mediating role of cellular aging. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 459-464.	2.9	26
224	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
225	Use of Artificial Networks in Clinical Trials: A Pilot Study to Predict Responsiveness to Donepezil in Alzheimer's Disease. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1857-1860.	2.6	24
226	Functional Disability in Early Alzheimer's Disease – A Validation Study of the Italian Version of the Disability Assessment for Dementia Scale. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 186-194.	1.5	24
227	Alzheimer's disease and age-related macular degeneration have different genetic models for complement gene variation. <i>Neurobiology of Aging</i> , 2012, 33, 1843.e9-1843.e17.	3.1	24
228	Harmonizing neuropsychological assessment for mild neurocognitive disorders in Europe. <i>Alzheimer's and Dementia</i> , 2022, 18, 29-42.	0.8	24
229	Antihistone and anti-dsDNA autoantibodies in Alzheimer's disease and vascular dementia. <i>Biological Psychiatry</i> , 1993, 34, 380-385.	1.3	23
230	Arginine vasopressin in the cytoplasm and nuclear fraction of lymphocytes from healthy donors and patients with depression or schizophrenia. <i>Peptides</i> , 2001, 22, 67-72.	2.4	23
231	High Vitamin E Plasma Levels and Low Low-Density Lipoprotein Oxidation Are Associated with the Absence of Atherosclerosis in Octogenarians. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 651-654.	2.6	23
232	Effects of vitamin C and aspirin in ischemic stroke-related lipid peroxidation: Results of the AVASAS (Aspirin Versus Ascorbic acid plus Aspirin in Stroke) Study. <i>BioFactors</i> , 2005, 24, 265-274.	5.4	23
233	Impact of a clinical decision support tool on prediction of progression in early-stage dementia: a prospective validation study. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 25.	6.2	23
234	Automatically computed rating scales from MRI for patients with cognitive disorders. <i>European Radiology</i> , 2019, 29, 4937-4947.	4.5	23

#	ARTICLE	IF	CITATIONS
235	Impact of a Clinical Decision Support Tool on Dementia Diagnostics in Memory Clinics: The PredictND Validation Study. <i>Current Alzheimer Research</i> , 2019, 16, 91-101.	1.4	23
236	Prevalence of Aging-Associated Cognitive Decline in an Italian elderly population: results from cross-sectional phase of Italian PRoject on Epidemiology of Alzheimer's disease (IPREA). <i>Aging Clinical and Experimental Research</i> , 2010, 22, 440-449.	2.9	22
237	A Validation Study of Vascular Cognitive Impairment Genetics Meta-Analysis Findings in an Independent Collaborative Cohort. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 981-989.	2.6	22
238	Healthy brain ageing and cognition: Nutritional factors. <i>European Geriatric Medicine</i> , 2016, 7, 77-85.	2.8	22
239	Different antioxidant profiles in Italian centenarians: the Sardinian peculiarity. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 922-924.	2.9	21
240	Association of MT1A haplotype with cardiovascular disease and antioxidant enzyme defense in elderly Greek population: comparison with an Italian cohort. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 1008-1014.	4.2	21
241	Anticholinergic burden and functional status in older people with cognitive impairment: Results from the ReGAL project. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 389-396.	3.3	21
242	Differential Associations of IL-4 With Hippocampal Subfields in Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 439.	3.4	21
243	Deep Sequencing of the Nicastrin Gene in Pooled DNA, the Identification of Genetic Variants That Affect Risk of Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e17298.	2.5	21
244	Modeling the dynamics of energy imbalance: The free radical theory of aging and frailty revisited. <i>Free Radical Biology and Medicine</i> , 2022, 181, 235-240.	2.9	21
245	The interactive effect of demographic and clinical factors on hippocampal volume: A multicohort study on 1958 cognitively normal individuals. <i>Hippocampus</i> , 2017, 27, 653-667.	1.9	20
246	Does the 15-item Geriatric Depression Scale function differently in old people with different levels of cognitive functioning?. <i>Journal of Affective Disorders</i> , 2018, 227, 471-476.	4.1	20
247	Glutathione Serum Levels and Rate of Multimorbidity Development in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1089-1094.	3.6	20
248	Role of CLU, PICALM, and TNK1 Genotypes in Aging With and Without Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 4333-4344.	4.0	19
249	Automatic MRI Quantifying Methods in Behavioral-Variant Frontotemporal Dementia Diagnosis. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 51-59.	1.3	19
250	Evaluating combinations of diagnostic tests to discriminate different dementia types. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 509-518.	2.4	19
251	Psychotic Symptoms in Alzheimer's Disease and 5-HTTLPR Polymorphism of the Serotonin Transporter Gene: Evidence for an Association. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 173-180.	2.6	18
252	Emotional and Psychological Distress of Persons Involved in the Care of Patients with Alzheimer Disease Predicts Falls and Fractures in Their Care Recipients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 33-38.	1.5	18

#	ARTICLE	IF	CITATIONS
253	Neuropsychiatric Symptoms, Endophenotypes, and Syndromes in Late-Onset Alzheimer's Disease: Focus on APOE Gene. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-14.	2.0	18
254	The local reliability of the 15-item version of the Geriatric Depression Scale: An item response theory (IRT) study. <i>Journal of Psychosomatic Research</i> , 2017, 96, 84-88.	2.6	18
255	Semi-quantification and grading of amyloid PET: A project of the European Alzheimer's Disease Consortium (EADC). <i>NeuroImage: Clinical</i> , 2019, 23, 101846.	2.7	18
256	Serum autoantibodies against glial fibrillary acidic protein in brain aging and senile dementias. <i>Brain, Behavior, and Immunity</i> , 1992, 6, 286-292.	4.1	17
257	Is multi-infarct dementia representative of vascular dementias? A retrospective study. <i>Acta Neurologica Scandinavica</i> , 1990, 81, 484-487.	2.1	17
258	Brain Aging and Late-Onset Alzheimer's Disease: A Matter of Increased Amyloid or Reduced Energy?. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S397-S404.	2.6	17
259	Association of Peripheral Insulin Resistance and Other Markers of Type 2 Diabetes Mellitus with Brain Amyloid Deposition in Healthy Individuals at Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1243-1248.	2.6	17
260	Uric acid and late-onset Alzheimer's disease: results from the ReGAI 2.0 project. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 361-366.	2.9	17
261	Prevalence and Correlates of Behavioral Disorders in Old Age Subjects with Cognitive Impairment: Results from the ReGAI Project. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1275-1283.	2.6	17
262	Pathogenetic mechanisms in vascular dementia. <i>International Journal of Clinical and Laboratory Research</i> , 1994, 24, 15-22.	1.0	16
263	Influence of +1245 A/G MT1A polymorphism on advanced glycation end-products (AGEs) in elderly: effect of zinc supplementation. <i>Genes and Nutrition</i> , 2014, 9, 426.	2.5	16
264	Effects of Weekly Supplementation of Cholecalciferol and Calcifediol Among the Oldest-Old People: Findings From a Randomized Pragmatic Clinical Trial. <i>Nutrients</i> , 2019, 11, 2778.	4.1	16
265	AUTOANTIBODIES AGAINST OXIDIZED LOW-DENSITY LIPOPROTEINS IN OLDER STROKE PATIENTS. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 125-125.	2.6	15
266	Genetic Factors Associated With the Absence of Atherosclerosis in Octogenarians. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002, 57, M611-M615.	3.6	15
267	Association of increased carotid intima-media thickness and lower plasma levels of vitamin C and vitamin E in old age subjects: implications for Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2015, 122, 523-530.	2.8	15
268	Serum alkaline phosphatase is elevated and inversely correlated with cognitive functions in subjective cognitive decline: results from the ReGAI 2.0 project. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 603-609.	2.9	15
269	The impact of aging in dementia: It is time to refocus attention on the main risk factor of dementia. <i>Ageing Research Reviews</i> , 2021, 65, 101210.	10.9	15
270	Platelet MAO-B activity and vitamin B12 in old age dementias. <i>Molecular and Chemical Neuropathology</i> , 1992, 16, 23-32.	1.0	14

#	ARTICLE	IF	CITATIONS
271	CSF monoamine metabolites in old age dementias. <i>Molecular and Chemical Neuropathology</i> , 1992, 16, 143-157.	1.0	14
272	Head-to-Head Comparison among Semi-Quantification Tools of Brain FDG-PET to Aid the Diagnosis of Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 383-394.	2.6	14
273	Hypovitaminosis D: A Disease Marker in Hospitalized Very Old Persons at Risk of Malnutrition. <i>Nutrients</i> , 2019, 11, 128.	4.1	14
274	MicroRNAs Modulate the Pathogenesis of Alzheimer's Disease: An In Silico Analysis in the Human Brain. <i>Genes</i> , 2020, 11, 983.	2.4	14
275	Peripheral non-enzymatic antioxidant changes with human aging: a selective status report. <i>Biogerontology</i> , 2001, 2, 99-104.	3.9	13
276	Cathepsin D Polymorphism in Italian Elderly Subjects with Sporadic Late-Onset Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 16, 151-155.	1.5	13
277	Normative data for the ACE-R in an Italian population sample. <i>Neurological Sciences</i> , 2015, 36, 2185-2190.	1.9	13
278	Cognitive Decline and Alzheimer's Disease in Old Age: A Sex-Specific Cytokine Signature. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 911-918.	2.6	13
279	Effectiveness of a high-throughput genetic analysis in the identification of responders/non-responders to CYP2D6-metabolized drugs. <i>Clinical Laboratory</i> , 2011, 57, 887-93.	0.5	13
280	Is the 15-item Geriatric Depression Scale a Fair Screening Tool? A Differential Item Functioning Analysis Across Gender and Age. <i>Psychological Reports</i> , 2018, 121, 1167-1182.	1.7	12
281	Serum Thioredoxin-80 is associated with age, ApoE4, and neuropathological biomarkers in Alzheimer's disease: a potential early sign of AD. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 37.	6.2	12
282	Oxidative stress and dementia: new perspectives in AD pathogenesis. <i>Aging Clinical and Experimental Research</i> , 1997, 9, 51-52.	2.9	11
283	Biomarkers for Early Diagnosis of Alzheimer's Disease in the Oldest Old: Yes or No?. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 323-335.	2.6	11
284	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. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 239-248.	2.6	11
285	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 486-492.e7.	2.5	11
286	The Importance of Cellular Senescence in Frailty and Cardiovascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1216, 79-86.	1.6	11
287	THE TREVISO DEMENTIA (TREDem) STUDY: A BIOMEDICAL, NEURORADIOLOGICAL, NEUROPSYCHOLOGICAL AND SOCIAL INVESTIGATION OF DEMENTIA IN NORTH-EASTERN ITALY. <i>Journal of Frailty & Aging</i> , 2012, 1, 1-7.	1.3	11
288	Neuropsychological Results of Long-Term Therapy with Oxiracetam in Patients with Dementia of Alzheimer Type and Multi-Infarct Dementia in Comparison with a Control Group. <i>Neuropsychobiology</i> , 1989, 22, 97-100.	1.9	10

#	ARTICLE	IF	CITATIONS
289	Neuropsychological assessment of the severely impaired elderly patient: Validation of the Italian short version of the Severe Impairment Battery (SIB). <i>Aging Clinical and Experimental Research</i> , 1999, 11, 221-226.	2.9	10
290	Antioxidant Agents in Alzheimers Disease. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2008, 8, 48-63.	1.1	10
291	Linking Genetics of Brain Changes to Alzheimer's Disease: Sparse Whole Genome Association Scan of Regional MRI Volumes in the ADNI and AddNeuroMed Cohorts. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 851-864.	2.6	10
292	No Genetic Overlap Between Circulating Iron Levels and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 85-99.	2.6	10
293	Telomeres Increasingly Develop Aberrant Structures in Aging Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 230-235.	3.6	10
294	Comparative kinetics of oxiracetam in serum and CSF of patients with dementia of Alzheimer type. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1990, 15, 75-78.	1.6	9
295	Physical activity and cardiovascular health in the elderly. <i>Aging Clinical and Experimental Research</i> , 1998, 10, 13-25.	2.9	9
296	Area-Specific Differences in OH8dG and mtDNA4977 Levels in Alzheimer Disease Patients and Aged Controls. <i>Rejuvenation Research</i> , 1999, 2, 209-216.	0.2	9
297	PLASMA LIPID PEROXIDATION AND VITAMIN C STATUS IN HEALTHY CENTENARIANS. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 1038-1039.	2.6	9
298	Zinc, Metallothioneins, Longevity: Effect of Zinc Supplementation on Antioxidant Response: A Zincage Study. <i>Rejuvenation Research</i> , 2008, 11, 419-423.	1.8	9
299	Alleles that increase risk for type 2 diabetes mellitus are not associated with increased risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2883.e3-2883.e10.	3.1	9
300	cCOG: A web-based cognitive test tool for detecting neurodegenerative disorders. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12083.	2.4	9
301	Evaluating 2-[18F]FDG-PET in differential diagnosis of dementia using a data-driven decision model. <i>NeuroImage: Clinical</i> , 2020, 27, 102267.	2.7	9
302	Classification Models for Alzheimer's Disease Detection. <i>Communications in Computer and Information Science</i> , 2013, , 193-202.	0.5	9
303	INCREASED OXIDATIVE DAMAGE IN LYMPHOCYTES OF ALZHEIMER'S DISEASE PATIENTS. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 1536-1537.	2.6	8
304	Dementia, depression and parkinsonism: A frequent association in the elderly. <i>Journal of Alzheimer's Disease</i> , 2001, 3, 553-562.	2.6	8
305	Effects of vitamin A administration on serum thyrotropin concentrations in healthy human subjects. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 691-694.	3.4	8
306	Identification of functional variants from whole-exome sequencing, combined with neuroimaging genetics. <i>Molecular Psychiatry</i> , 2013, 18, 739-739.	7.9	8

#	ARTICLE	IF	CITATIONS
307	Fatigue as a clinical sign of biological aging: exploratory analyses from the <scp>MINDED</scp> project. <i>Geriatrics and Gerontology International</i> , 2016, 16, 533-534.	1.5	8
308	Impact of the earthquake of September 26, 1997 in Umbria, Italy on the socioenvironmental and psychophysical conditions of an elderly population. <i>Aging Clinical and Experimental Research</i> , 2000, 12, 281-286.	2.9	7
309	CERAD Neuropsychological Total Scores Reflect Cortical Thinning in Prodromal Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 446-458.	1.3	7
310	Italian version and normative data of Addenbrooke's Cognitive Examination III. <i>International Psychogeriatrics</i> , 2019, 31, 241-249.	1.0	7
311	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1353-1368.	2.6	7
312	Medico-legal assessment of personal damage in older people: report from a multidisciplinary consensus conference. <i>International Journal of Legal Medicine</i> , 2020, 134, 2319-2334.	2.2	7
313	Neuroendocrine markers in aging brain: Clinical and neurobiological significance of dexamethasone suppression test. <i>Aging Clinical and Experimental Research</i> , 1990, 2, 173-179.	2.9	6
314	Superficial Siderosis of the Central Nervous System: A 70-Year-Old Man with Ataxia, Depression and Visual Deficits. <i>Gerontology</i> , 2001, 47, 93-95.	2.8	6
315	User experience and acceptance of a device assisting persons with dementia in daily life: a multicenter field study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 869-879.	2.9	6
316	Lack of Energy and Negative Health-Related Outcomes in Nursing Home Residents: Results From the INCUR Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 525-529.	2.5	5
317	Hyperhomocysteinemia and Oxidative Stress in Ischemic Stroke. <i>Stroke</i> , 2001, 32, 275-278.	2.0	4
318	Validation study of the Italian version of Communication Activities of the Daily Living (CADL 2) as an ecologic cognitive assessment measure in older subjects. <i>Neurological Sciences</i> , 2019, 40, 2081-2088.	1.9	4
319	Lower serum levels of IL-13 is associated with increased carotid intima-media thickness in old age subjects. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1289-1294.	2.9	4
320	Effect of Acetyl-L-Carnitine on Serum Levels of Cortisol and Adrenocorticotrophic Hormone and Its Clinical Effect in Patients with Senile Dementia of Alzheimer Type. <i>Dementia and Geriatric Cognitive Disorders</i> , 1990, 1, 165-168.	1.5	3
321	Oxidative stress and lymphocytes in Alzheimer disease. <i>Archives of Gerontology and Geriatrics</i> , 1998, 26, 313-316.	3.0	3
322	The Multifaceted Aspects of Alzheimer's Disease: From Social to Molecular Problems. <i>Journal of Alzheimer's Disease</i> , 2007, 12, 1-1.	2.6	3
323	Fetal variant of circle of the Willis and bilateral symmetrical parietal stroke. <i>Neurological Sciences</i> , 2012, 33, 309-311.	1.9	3
324	Telomerase activation and human health-span: an open issue. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 221-223.	2.9	3

#	ARTICLE	IF	CITATIONS
325	The Effects of Aging and Endurance Exercise on Cardiovascular Performance in Healthy Elderly: A Review of the Literature. <i>The American Journal of Geriatric Cardiology</i> , 1998, 7, 25-32.	0.6	3
326	Blood pressure and functional aspects of the aging brain. <i>Archives of Gerontology and Geriatrics</i> , 1989, 9, 155-161.	3.0	2
327	Low Levels of 4977 BP-deleted Molecules of Mitochondrial DNA in the Presence of High OH8DG Contents in Healthy Subjects and Alzheimer's Disease Patients. <i>Annals of the New York Academy of Sciences</i> , 1998, 854, 494-494.	3.8	2
328	Oxidative stress in Alzheimer's disease: a selective status report. <i>Neuroscience Research Communications</i> , 2004, 35, 202-212.	0.2	2
329	No Evidence to Suggest that the Use of Acetylcholinesterase Inhibitors Confounds the Results of Two Blood-Based Biomarker Studies in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 741-750.	2.6	2
330	Subjective memory complaints and depression as clinical symptoms of disseminated nocardiosis by <i>Nocardia abscessus</i> . <i>Geriatrics and Gerontology International</i> , 2016, 16, 1167-1168.	1.5	2
331	[P1375]: DATA-DRIVEN DIAGNOSIS OF DEMENTIA DISORDERS: THE PREDICTND VALIDATION STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P405.	0.8	2
332	Mining clinical and laboratory data of neurodegenerative diseases by Machine Learning: transcriptomic biomarkers. , 2018, , .		2
333	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , 2019, 68, e7-e11.	2.2	2
334	The "Artwork Effect" paradigm: A model for planning and assessing cognitive stimulation for people with dementia through museum visits. <i>Dementia</i> , 2020, 19, 2867-2875.	2.0	2
335	Antioxidant Clinical Trials in Mild Cognitive Impairment and Alzheimer's Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2013, , 223-232.	0.4	2
336	Cognitive Decline. <i>Practical Issues in Geriatrics</i> , 2018, , 67-80.	0.8	2
337	Alzheimer's disease research progress in the Mediterranean region: The Alzheimer's Association International Conference Satellite Symposium. <i>Alzheimer's and Dementia</i> , 2022, 18, 1957-1968.	0.8	2
338	AI-Based Predictive Modelling of the Onset and Progression of Dementia. <i>Smart Cities</i> , 2022, 5, 700-714.	9.4	2
339	P4-235 Protein oxidation, lipid peroxidation and antioxidant status are similarly altered in Alzheimer disease and vascular dementia. <i>Neurobiology of Aging</i> , 2004, 25, S542.	3.1	1
340	P1-019 Behavioral and psychological symptoms in dementia: a population-based study. <i>Neurobiology of Aging</i> , 2004, 25, S99.	3.1	1
341	Introduction. <i>Disease-a-Month</i> , 2010, 56, 105.	1.1	1
342	Effect of Mediterranean Diet on Healthy Brain Aging. , 2018, , 89-101.		1

#	ARTICLE	IF	CITATIONS
343	DPP-4 inhibitors: meeting the needs of the very old population. <i>Acta Diabetologica</i> , 2019, 56, 819-819.	2.5	1
344	Ultrasensitive blood biomarkers to predict cognitive decline and diagnose Alzheimer's disease in the absence of AT(N) classification as the reference standard. <i>Alzheimer's and Dementia</i> , 2020, 16, e041808.	0.8	1
345	Cholinesterase inhibitors in dementias. , 2020, , 457-475.		1
346	Usability testing of the first prototype of the Memento system: a technological device to promote an independent living in people with dementia. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, , 1-10.	2.2	1
347	Clinical physiology-pharmacology: Age-disease-drug-related hypernatremia and hyperphosphatemia. <i>Geriatric Nephrology and Urology</i> , 1995, 5, 177-179.	0.3	0
348	Plasma Antioxidants and Oxidative DNA Damage in Lymphocytes from Normal Aged People and Alzheimer's Disease Patients. , 0, , 363-369.		0
349	The brain of the elderly between normality and pathology: Techniques and technologies for the evaluation. <i>Archives of Gerontology and Geriatrics</i> , 2001, 33, 77-80.	3.0	0
350	MEMORY ABILITIES IN HEALTHY ELDERLY SUBJECTS: A FUNCTIONAL MAGNETIC RESONANCE IMAGING STUDY. , 2002, , .		0
351	P3-114 Comorbidity and polipharmacotherapy in dementia: the regal project in Italy. <i>Neurobiology of Aging</i> , 2004, 25, S387.	3.1	0
352	O1-06-01 Cognitive impairment is the major risk factor of adverse events in hospitalised elderly patients. <i>Neurobiology of Aging</i> , 2004, 25, S21.	3.1	0
353	P2-175 Role of proton magnetic resonance spectroscopy (1H-MRS) in predicting the conversion of mild cognitive impairment to dementia. <i>Neurobiology of Aging</i> , 2004, 25, S276-S277.	3.1	0
354	“Oldest old” man with odynophagia and generalized asthenia: It could be tetanus!. <i>Geriatrics and Gerontology International</i> , 2016, 16, 885-887.	1.5	0
355	[P1“009]: DETECTING COGNITIVE DISORDERS USING THE MUISTIKKO WEB-BASED COGNITIVE TEST BATTERY: VALIDATION IN THREE COHORTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P234.	0.8	0
356	[P1“326]: DETECTING COGNITIVE DISORDERS USING MUISTIKKO WEB-BASED COGNITIVE TEST BATTERY: VALIDATION IN THREE COHORTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P380.	0.8	0
357	[O4“03“06]: 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. <i>Alzheimer's and Dementia</i> , 2017, 13, P1234.	0.8	0
358	P1“328: CONSISTENCY OF MUISTIKKO WEB-BASED COGNITIVE TEST WHILE PERFORMED AT CLINIC AND AT HOME. <i>Alzheimer's and Dementia</i> , 2018, 14, P418.	0.8	0
359	P2“350: DETECTING FRONTOTEMPORAL DEMENTIA USING A NOVEL MRI IMAGING BIOMARKER: THE ANTERIOR VERSUS POSTERIOR INDEX. <i>Alzheimer's and Dementia</i> , 2018, 14, P821.	0.8	0
360	P2“349: DIFFERENT COMBINATIONS OF DIAGNOSTIC TESTS DISCRIMINATE SPECIFIC SUBTYPES OF DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P820.	0.8	0

#	ARTICLE	IF	CITATIONS
361	Telomere Targeting. , 2018, , .		0
362	Differential diagnosis of dementia combining web-based cognitive testing and MRI. Alzheimer's and Dementia, 2020, 16, e042626.	0.8	0
363	Plasma-based biomarkers for A β and tau predict longitudinal brain atrophy in cognitively healthy elderly and in patients with Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e046490.	0.8	0
364	Advanced Research in Telomeres and Disease Risk. , 2017, , 149-161.		0
365	Prevention of Age-Related Cognitive Impairment, Alzheimer's Disease, and Dementia. , 2020, , 1-9.		0
366	Editorial for the Special Issue "Molecular Bases of Senescence". International Journal of Molecular Sciences, 2021, 22, 11873.	4.1	0
367	Prevention of Age-Related Cognitive Impairment, Alzheimer's Disease, and Dementia. , 2021, , 3948-3956.		0
368	A stepwise approach towards diagnostic workup in dementia using online cognitive tools. Alzheimer's and Dementia, 2021, 17, .	0.8	0