Sandro Sorbi

List of Publications by Year
in descending order

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351 papers	28,320 citations	12330 69 h-index	7518 151 g-index
363 all docs	363 docs citations	363 times ranked	29054 citing authors

#	Article	IF	Citations
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
2	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
3	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
4	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. Nature Genetics, 2007, 39, 168-177.	21.4	1,045
5	Nicastrin modulates presenilin-mediated notch/glp-1 signal transduction and Î²APP processing. Nature, 2000, 407, 48-54.	27.8	895
6	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
7	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
8	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
9	Multicenter Standardized ¹⁸F-FDG PET Diagnosis of Mild Cognitive Impairment, Alzheimer's Disease, and Other Dementias. Journal of Nuclear Medicine, 2008, 49, 390-398.	5.0	637
10	Cognitive Dysfunction in Early-Onset Multiple Sclerosis. Archives of Neurology, 2001, 58, 1602.	4.5	586
11	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. Lancet Neurology, The, 2015, 14, 253-262.	10.2	432
12	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	7.2	410
13	Association of early-onset Alzheimer's disease with an interleukin-1? gene polymorphism. Annals of Neurology, 2000, 47, 361-365.	5.3	358
14	Decreased pyruvate dehydrogenase complex activity in Huntington and Alzheimer brain. Annals of Neurology, 1983, 13, 72-78.	5.3	350
15	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
16	Heterogeneity of Brain Glucose Metabolism in Mild Cognitive Impairment and Clinical Progression to Alzheimer Disease. Archives of Neurology, 2005, 62, 1728.	4.5	269
17	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. Nature Communications, 2018, 9, 4273.	12.8	263
18	A Panâ€<scp>E</scp>uropean Study of theC9orf72Repeat Associated with<scp>FTLD</scp>: Geographic Prevalence, Genomic Instability, and Intermediate Repeats. Human Mutation, 2013, 34, 363-373.	2.5	247

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19	Association of Neocortical Volume Changes With Cognitive Deterioration in Relapsing-Remitting Multiple Sclerosis. Archives of Neurology, 2007, 64, 1157.	4.5	203
20	Hypometabolism exceeds atrophy in presymptomatic early-onset familial Alzheimer's disease. Journal of Nuclear Medicine, 2006, 47, 1778-86.	5.0	195
21	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. Human Molecular Genetics, 2004, 13, 1205-1212.	2.9	193
22	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. Neurobiology of Aging, 2006, 27, 54-66.	3.1	184
23	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. Lancet Neurology, The, 2020, 19, 145-156.	10.2	175
24	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
25	Orbitofrontal Dysfunction Related to Both Apathy and Disinhibition in Frontotemporal Dementia. Dementia and Geriatric Cognitive Disorders, 2006, 21, 373-379.	1.5	172
26	Regional cerebral metabolism in early Alzheimerâ€™s disease with clinically significant apathy or depression. Biological Psychiatry, 2005, 57, 412-421.	1.3	168
27	Genetics of familial and sporadic Alzheimer s disease. Frontiers in Bioscience - Elite, 2013, E5, 167-177.	1.8	166
28	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
29	Mitochondrial DNA haplogroups and APOE4 allele are non-independent variables in sporadic Alzheimer's disease. Human Genetics, 2001, 108, 194-198.	3.8	154
30	Meta-analysis of the Association Between Variants in SORL1 and Alzheimer Disease. Archives of Neurology, 2011, 68, 99.	4.5	153
31	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151
32	Benign multiple sclerosis. Journal of Neurology, 2006, 253, 1054-1059.	3.6	147
33	ApoE as a prognostic factor for postâ€“traumatic coma. Nature Medicine, 1995, 1, 852-852.	30.7	145
34	Cognitive impairment predicts conversion to multiple sclerosis in clinically isolated syndromes. Multiple Sclerosis Journal, 2010, 16, 62-67.	3.0	144
35	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
36	Oxidative stress and reduced antioxidant defenses in peripheral cells from familial Alzheimerâ€™s patients. Free Radical Biology and Medicine, 2002, 33, 1372-1379.	2.9	139

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37	Presenilin mutations linked to familial Alzheimer's disease reduce endoplasmic reticulum and Golgi apparatus calcium levels. Cell Calcium, 2006, 39, 539-550.	2.4	136
38	ApoE allele frequencies in Italian sporadic and familial Alzheimer's disease. Neuroscience Letters, 1994, 177, 100-102.	2.1	134
39	Heterozygous TREM2 mutations in frontotemporal dementia. Neurobiology of Aging, 2014, 35, 934.e7-934.e10.	3.1	134
40	Association of BDNF with restricting anorexia nervosa and minimum body mass index: a family-based association study of eight European populations. European Journal of Human Genetics, 2005, 13, 428-434.	2.8	131
41	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 2220-2231.	2.9	123
42	Association of the Estrogen Receptor Î± Gene Polymorphisms with Sporadic Alzheimer's Disease. Biochemical and Biophysical Research Communications, 1999, 265, 335-338.	2.1	122
43	Evidence for Sub-Haplogroup H5 of Mitochondrial DNA as a Risk Factor for Late Onset Alzheimer's Disease. PLoS ONE, 2010, 5, e12037.	2.5	117
44	An Î±-2-macroglobulin insertion-deletion polymorphism in Alzheimer disease. Nature Genetics, 1999, 22, 19-21.	21.4	115
45	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. Acta Neuropathologica, 2015, 129, 715-727.	7.7	114
46	Epistatic effect of APP717 mutation and apolipoprotein E genotype in familial Alzheimer's disease. Annals of Neurology, 1995, 38, 124-127.	5.3	110
47	Non-paraneoplastic limbic encephalitis associated with anti-glutamic acid decarboxylase antibodies. Journal of Neuroimmunology, 2008, 199, 155-159.	2.3	110
48	Coping strategies, psychological variables and their relationship with quality of life in multiple sclerosis. Neurological Sciences, 2009, 30, 15-20.	1.9	110
49	The complexity of Alzheimerâ€™s disease: an evolving puzzle. Physiological Reviews, 2021, 101, 1047-1081.	28.8	110
50	Gluthatione level is altered in lymphoblasts from patients with familial Alzheimer's disease. Neuroscience Letters, 1999, 275, 152-154.	2.1	107
51	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 263-270.	1.9	106
52	Autosomal Dominant Frontotemporal Lobar Degeneration Due to the C9ORF72 Hexanucleotide Repeat Expansion: Late-Onset Psychotic Clinical Presentation. Biological Psychiatry, 2013, 74, 384-391.	1.3	105
53	Changes in high affinity choline uptake in rat cortex following lesions of the magnocellular forebrain nuclei. Brain Research, 1982, 233, 359-367.	2.2	99
54	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	10.2	97

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55	Association Between Angiotensin-Converting Enzyme and Alzheimer Disease. Archives of Neurology, 2000, 57, 210.	4.5	96
56	5-HT2A receptor gene polymorphisms in anorexia nervosa and bulimia nervosa. Neuroscience Letters, 1999, 277, 134-136.	2.1	94
57	Sleep and Cognitive Decline: A Strong Bidirectional Relationship. It Is Time for Specific Recommendations on Routine Assessment and the Management of Sleep Disorders in Patients with Mild Cognitive Impairment and Dementia. European Neurology, 2015, 74, 43-48.	1.4	94
58	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410.	7.7	93
59	TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Human Mutation, 2017, 38, 297-309.	2.5	87
60	Mutation analysis ofCHCHD10in different neurodegenerative diseases. Brain, 2015, 138, e380-e380.	7.6	86
61	5-HT2A promoter polymorphism in anorexia nervosa. Lancet, The, 1998, 351, 1785.	13.7	84
62	Oxidative Stress and a Key Metabolic Enzyme in Alzheimer Brains, Cultured Cells, and an Animal Model of Chronic Oxidative Deficits. Annals of the New York Academy of Sciences, 1999, 893, 79-94.	3.8	82
63	Evidence of the association of BIN1 and PICALM with the AD risk in contrasting European populations. Neurobiology of Aging, 2011, 32, 756.e11-756.e15.	3.1	82
64	Safety and efficacy of pridopidine in patients with Huntington's disease (PRIDE-HD): a phase 2, randomised, placebo-controlled, multicentre, dose-ranging study. Lancet Neurology, The, 2019, 18, 165-176.	10.2	82
65	Present and lifetime comorbidity of tobacco, alcohol and drug use in eating disorders: A European multicenter study. Drug and Alcohol Dependence, 2008, 97, 169-179.	3.2	77
66	Brain damage as detected by magnetization transfer imaging is less pronounced in benign than in early relapsing multiple sclerosis. Brain, 2006, 129, 2008-2016.	7.6	75
67	Hypermethylation of the CpG-island near the C9orf72 G4C2-repeat expansion in FTLD patients. Human Molecular Genetics, 2014, 23, 5630-5637.	2.9	74
68	SAND: a Screening for Aphasia in NeuroDegeneration. Development and normative data. Neurological Sciences, 2017, 38, 1469-1483.	1.9	72
69	Interaction of caudate dopamine depletion and brain metabolic changes with cognitive dysfunction in early Parkinson's disease. Neurobiology of Aging, 2012, 33, 206.e29-206.e39.	3.1	71
70	How can elderly apolipoprotein E Îµ4 carriers remain free from dementia?. Neurobiology of Aging, 2013, 34, 13-21.	3.1	71
71	5-HT2A receptor gene polymorphism and eating disorders. Neuroscience Letters, 2002, 323, 105-108.	2.1	70
72	Low social interactions in eating disorder patients in childhood and adulthood: A multi-centre European case control study. Journal of Health Psychology, 2013, 18, 26-37.	2.3	70

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73	Misserise mutation of S182 gene in Italian families with early-onset Alzheimer's disease. Lancet, The, 1995, 346, 439-440.	13.7	69
74	From Subjective Cognitive Decline to Alzheimerâ€™s Disease: The Predictive Role of Neuropsychological Assessment, Personality Traits, and Cognitive Reserve. A 7-Year Follow-Up Study. Journal of Alzheimer's Disease, 2018, 63, 1523-1535.	2.6	68
75	Csf p-tau₁₈₁/tau ratio as biomarker for TDP pathology in frontotemporal dementia. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 86-91.	1.7	65
76	ApoE genotype and familial Alzheimer's disease: a possible influence on age of onset in APP717 Val â†' Ile mutated families. Neuroscience Letters, 1995, 183, 1-3.	2.1	63
77	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. NeuroImage: Clinical, 2017, 15, 171-180.	2.7	63
78	Association between 5-HT2A receptor polymorphism and psychotic symptoms in Alzheimerâ€™s disease. Biological Psychiatry, 2001, 50, 472-475.	1.3	62
79	Cathepsin D expression is decreased in Alzheimer's disease fibroblasts. Neurobiology of Aging, 2008, 29, 12-22.	3.1	61
80	Human longevity and 11p15.5: a study in 1321 centenarians. European Journal of Human Genetics, 2009, 17, 1515-1519.	2.8	60
81	Folate, Homocysteine, Vitamin B12, and Polymorphisms of Genes Participating in One-Carbon Metabolism in Late-Onset Alzheimer's Disease Patients and Healthy Controls. Antioxidants and Redox Signaling, 2012, 17, 195-204.	5.4	60
82	Freed-amino acids in human cerebrospinal fluid of alzheimer disease, multiple sclerosis, and healthy control subjects. Molecular and Chemical Neuropathology, 1994, 23, 115-124.	1.0	59
83	An APOE Haplotype Associated with Decreased Îµ4 Expression Increases the Risk of Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 24, 235-245.	2.6	58
84	Functional interactions of the entorhinal cortex: an 18F-FDG PET study on normal aging and Alzheimer's disease. Journal of Nuclear Medicine, 2004, 45, 382-92.	5.0	58
85	Cholesteryl ester transfer protein (CETP) I405V polymorphism and longevity in Italian centenarians. Mechanisms of Ageing and Development, 2005, 126, 826-828.	4.6	57
86	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
87	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. Brain, 2017, 140, 1784-1791.	7.6	55
88	SNPs in Neurotrophin System Genes and Alzheimer's Disease in an Italian Population. Journal of Alzheimer's Disease, 2008, 15, 61-70.	2.6	54
89	The CALHM1 P86L Polymorphism is a Genetic Modifier of Age at Onset in Alzheimer's Disease: a Meta-Analysis Study. Journal of Alzheimer's Disease, 2010, 22, 247-255.	2.6	54
90	p53 Codon 72 Polymorphism and Longevity: Additional Data on Centenarians from Continental Italy and Sardinia. American Journal of Human Genetics, 1999, 65, 1782-1785.	6.2	53

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91	Neutrophils CD11b and fibroblasts PGE2 are elevated in Alzheimerâ€™s disease. Neurobiology of Aging, 2002, 23, 523-530.	3.1	53
92	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
93	On the multivariate nature of brain metabolic impairment in Alzheimer's disease. Neurobiology of Aging, 2009, 30, 186-197.	3.1	52
94	Novel S-acyl glutathione derivatives prevent amyloid oxidative stress and cholinergic dysfunction in Alzheimer disease models. Free Radical Biology and Medicine, 2012, 52, 1362-1371.	2.9	52
95	Rethinking on the concept of biomarkers in preclinical Alzheimerâ€™s disease. Neurological Sciences, 2016, 37, 663-672.	1.9	52
96	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. Neurology, 2021, 96, e2296-e2312.	1.1	52
97	The dual role of cognitive reserve in subjective cognitive decline and mild cognitive impairment: a 7-year follow-up study. Journal of Neurology, 2019, 266, 487-497.	3.6	51
98	Brain-derived neurotrophic factor, apolipoprotein E genetic variants and cognitive performance in Alzheimerâ€™s disease. Neuroscience Letters, 2004, 367, 379-383.	2.1	50
99	Interleukin-10 promoter polymorphisms influence susceptibility to ulcerative colitis in a gender-specific manner. Scandinavian Journal of Gastroenterology, 2008, 43, 712-718.	1.5	50
100	Association of NTRK3 and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. Human Molecular Genetics, 2008, 17, 1234-1244.	2.9	50
101	Human iPSC-Derived Hippocampal Spheroids: An Innovative Tool for Stratifying Alzheimer Disease Patient-Specific Cellular Phenotypes and Developing Therapies. Stem Cell Reports, 2020, 15, 256-273.	4.8	49
102	Association between bleomycin hydrolase and Alzheimer's disease in caucasians. Annals of Neurology, 1998, 44, 808-811.	5.3	48
103	The C677T methylenetetrahydrofolate reductase mutation is not associated with Alzheimer's disease. Neuroscience Letters, 2001, 315, 103-105.	2.1	47
104	Increased susceptibility to amyloid toxicity in familial Alzheimer's fibroblasts. Neurobiology of Aging, 2007, 28, 863-876.	3.1	47
105	KIBRA gene variants are associated with episodic memory performance in subjective memory complaints. Neuroscience Letters, 2008, 436, 145-147.	2.1	47
106	Impact of cognitive impairment on coping strategies in multiple sclerosis. Clinical Neurology and Neurosurgery, 2010, 112, 127-130.	1.4	47
107	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
108	Fat Mass and Obesity-Associated Gene (<i>FTO</i>) in Eating Disorders: Evidence for Association of the rs9939609 Obesity Risk Allele with Bulimia nervosa and Anorexia nervosa. Obesity Facts, 2012, 5, 408-419.	3.4	46

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109	Monitoring Neuro-Motor Recovery From Stroke With High-Resolution EEG, Robotics and Virtual Reality: A Proof of Concept. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2015, 23, 1106-1116.	4.9	46
110	Identification of New Presenilin Gene Mutations in Early-Onset Familial Alzheimer Disease. Archives of Neurology, 2003, 60, 1541.	4.5	45
111	Influence of Apolipoprotein E Ïµ4 Genotype on Brain Tissue Integrity in Relapsing-Remitting Multiple Sclerosis. Archives of Neurology, 2004, 61, 536.	4.5	45
112	Implication of Sex and SORL1 Variants in Italian Patients With Alzheimer Disease. Archives of Neurology, 2009, 66, 1260-6.	4.5	45
113	Fat mass and obesity-associated gene (FTO) is associated to eating disorders susceptibility and moderates the expression of psychopathological traits. PLoS ONE, 2017, 12, e0173560.	2.5	45
114	Effects of Donepezil, Galantamine and Rivastigmine in 938 Italian Patients with AlzheimerÊ¼s Disease. CNS Drugs, 2010, 24, 163-176.	5.9	44
115	Monomeric ÃŸ-amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. Frontiers in Cellular Neuroscience, 2015, 9, 297.	3.7	44
116	Lipid Rafts Mediate Amyloid-Induced Calcium Dyshomeostasis and Oxidative Stress in Alzheimerâ€™s Disease. Current Alzheimer Research, 2013, 10, 143-153.	1.4	44
117	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	1.3	43
118	Mutant Presenilin 1 Increases the Expression and Activity of BACE1. Journal of Biological Chemistry, 2009, 284, 9027-9038.	3.4	42
119	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
120	Up-regulation of Glycohydrolases in Alzheimer's Disease Fibroblasts Correlates with Ras Activation. Journal of Biological Chemistry, 2003, 278, 38453-38460.	3.4	41
121	Brainâ€derived neurotrophic factor genetic variants are not susceptibility factors to Alzheimer's disease in Italy. Annals of Neurology, 2004, 55, 447-448.	5.3	41
122	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. Journal of Molecular Medicine, 2010, 88, 597-608.	3.9	41
123	Membrane cholesterol enrichment prevents AÎ²-induced oxidative stress in Alzheimer's fibroblasts. Neurobiology of Aging, 2011, 32, 210-222.	3.1	41
124	Comparison of arterial spin labeling registration strategies in the multiâ€center GENetic frontotemporal dementia initiative (GENFI). Journal of Magnetic Resonance Imaging, 2018, 47, 131-140.	3.4	41
125	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. Brain, 2019, 142, 1108-1120.	7.6	41
126	Caseâ€“control and combined family trios analysis of three polymorphisms in the ghrelin gene in European patients with anorexia and bulimia nervosa. Psychiatric Genetics, 2006, 16, 51-52.	1.1	40

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127	The SIRT2 polymorphism rs10410544 and risk of Alzheimer's disease in two Caucasian caseâ€“control cohorts. Alzheimer's and Dementia, 2013, 9, 392-399.	0.8	40
128	Progranulin plasma levels predict the presence of GRN mutations in asymptomatic subjects and do not correlate with brain atrophy: results from the GENFI study. Neurobiology of Aging, 2018, 62, 245.e9-245.e12.	3.1	40
129	Apolipoprotein E in sporadic and familial Creutzfeldt-Jakob disease. Neuroscience Letters, 1995, 199, 95-98.	2.1	39
130	Neuropathological and Clinical Phenotype of an Italian Alzheimer Family with M239V Mutation of Presenilin 2 Gene. Journal of Neuropathology and Experimental Neurology, 2004, 63, 199-209.	1.7	39
131	Age and ApoE genotype interaction in Alzheimer's disease: an FDG-PET study. Psychiatry Research - Neuroimaging, 2004, 130, 141-151.	1.8	39
132	Association of IL10 promoter polymorphism in Italian Alzheimer's disease. Neuroscience Letters, 2007, 418, 262-265.	2.1	39
133	Semantic dementia associated with mutation V363I in the tau gene. Journal of the Neurological Sciences, 2010, 296, 112-114.	0.6	39
134	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
135	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the <scp>GENFI</scp> cohort: A crossâ€sectional diffusion tensor imaging study. Annals of Clinical and Translational Neurology, 2018, 5, 1025-1036.	3.7	39
136	Development of human striatal anlagen after transplantation in a patient with Huntington's disease. Experimental Neurology, 2008, 213, 241-244.	4.1	38
137	APP717 and Alzheimer's disease in Italy. Nature Genetics, 1993, 4, 10-10.	21.4	37
138	Association of apolipoprotein E polymorphism to clinical heterogeneity of multiple sclerosis. Neuroscience Letters, 2000, 296, 174-176.	2.1	37
139	Alzheimerâ€™s Disease Progression: Factors Influencing Cognitive Decline. Journal of Alzheimer's Disease, 2017, 61, 785-791.	2.6	37
140	Whole-genome sequencing analysis of semi-supercentenarians. ELife, 2021, 10, .	6.0	37
141	Apolipoprotein E and ?1-antichymotrypsin polymorphism in Alzheimer's disease. Annals of Neurology, 1996, 40, 678-680.	5.3	36
142	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. Neurobiology of Aging, 2015, 36, 545.e9-545.e14.	3.1	36
143	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. Alzheimer's and Dementia, 2021, 17, 500-514.	0.8	36
144	Brain networks underlying the clinical effects of long-term subthalamic stimulation for Parkinson's disease: a 4-year follow-up study with rCBF SPECT. Journal of Nuclear Medicine, 2005, 46, 1444-54.	5.0	36

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145	Growth Properties and Growth Factor Responsiveness in Skin Fibroblasts from Centenarians. Biochemical and Biophysical Research Communications, 1998, 244, 912-916.	2.1	35
146	Brain metabolic correlates of dopaminergic degeneration in de novo idiopathic Parkinsonâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 537-544.	6.4	35
147	Mitochondria and Alzheimer's disease. Journal of the Neurological Sciences, 2012, 322, 31-34.	0.6	35
148	Recommendations from the Italian Interdisciplinary Working Group (AIMN, AIP, SINDEM) for the utilization of amyloid imaging in clinical practice. Neurological Sciences, 2015, 36, 1075-1081.	1.9	35
149	Raman profiling of circulating extracellular vesicles for the stratification of Parkinsonâ€™s patients. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 22, 102097.	3.3	35
150	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. Neurobiology of Aging, 2020, 87, 139.e1-139.e7.	3.1	35
151	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. Neurobiology of Aging, 2015, 36, 2005.e15-2005.e22.	3.1	34
152	Distinct patterns of brain atrophy in Genetic Frontotemporal Dementia Initiative (GENFI) cohort revealed by visual rating scales. Alzheimer's Research and Therapy, 2018, 10, 46.	6.2	34
153	Protein tyrosine phosphatase receptor-type C exon 4 gene mutation distribution in an Italian multiple sclerosis population. Neuroscience Letters, 2002, 328, 325-327.	2.1	33
154	Psychopathological traits and 5-HT2A receptor promoter polymorphism (â^'1438 G/A) in patients suffering from Anorexia Nervosa and Bulimia Nervosa. Neuroscience Letters, 2004, 365, 92-96.	2.1	33
155	Clinical and genetic study of a largeSPG4 Italian family. Movement Disorders, 2005, 20, 1055-1059.	3.9	33
156	Protective effect of new S-acylglutathione derivatives against amyloid-induced oxidative stress. Free Radical Biology and Medicine, 2008, 44, 1624-1636.	2.9	33
157	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
158	Pattern and Progression of Cognitive Decline in Alzheimerâ€™s Disease: Role of Premorbid Intelligence and ApoE Genotype. Dementia and Geriatric Cognitive Disorders, 2007, 24, 483-491.	1.5	32
159	Glucocorticoid receptor gene polymorphisms in Italian patients with eating disorders and obesity. Psychiatric Genetics, 2010, 20, 282-288.	1.1	32
160	Gender Differences in Neuropsychiatric Symptoms in Mild to Moderate Alzheimer's Disease Patients Undergoing Switch of Cholinesterase Inhibitors: APost HocAnalysis of the EVOLUTION Study. Journal of Women's Health, 2018, 27, 1368-1377.	3.3	32
161	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimerâ€™s disease. Translational Psychiatry, 2019, 9, 55.	4.8	32
162	C-Fos/C-Jun Expression and AP-1 Activation in Skin Fibroblasts from Centenarians. Biochemical and Biophysical Research Communications, 1996, 226, 517-523.	2.1	31

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163	Differences in Extracellular Matrix Production and Basic Fibroblast Growth Factor Response in Skin Fibroblasts from Sporadic and Familial Alzheimerâ€™s Disease. Molecular Medicine, 2007, 13, 542-550.	4.4	31
164	Improvement on the Coma Recovery Scaleâ€“Revised During the First Four Weeks of Hospital Stay Predicts Outcome at Discharge in Intensive Rehabilitation After Severe Brain Injury. Archives of Physical Medicine and Rehabilitation, 2018, 99, 914-919.	0.9	31
165	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. Annals of Neurology, 2018, 84, 347-360.	5.3	31
166	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. Alzheimer's and Dementia, 2021, 17, 969-983.	0.8	31
167	Neocortical volume decrease in relapsingâ€“remitting multiple sclerosis with mild cognitive impairment. Journal of the Neurological Sciences, 2006, 245, 195-199.	0.6	30
168	Plasma neurofilament light chain as a biomarker of Alzheimerâ€™s disease in Subjective Cognitive Decline and Mild Cognitive Impairment. Journal of Neurology, 2022, 269, 4270-4280.	3.6	30
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