Sandro Sorbi

List of Publications by Citations

346 papers	20,500 citations	62 h-index	135 g-index
363 ext. papers	24,806 ext. citations	6.6 avg, IF	5.61 L-index

#	Paper	IF	Citations
346	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
345	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. *Nature Genetics*, **2011**, 43, 429-35	36.3	1421
344	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
343	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. *Nature Genetics*, **2007**, 39, 168-77	36.3	888
342	Nicastrin modulates presenilin-mediated notch/glp-1 signal transduction and betaAPP processing. *Nature*, **2000**, 407, 48-54	50.4	829
341	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
340	Multicenter standardized 18F-FDG PET diagnosis of mild cognitive impairment, Alzheimer's disease, and other dementias. *Journal of Nuclear Medicine*, **2008**, 49, 390-8	8.9	503
339	Cognitive dysfunction in early-onset multiple sclerosis: a reappraisal after 10 years. *Archives of Neurology*, **2001**, 58, 1602-6		489
338	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, 253-62	24.1	328
337	Association of early-onset Alzheimer's disease with an interleukin-1 gene polymorphism. *Annals of Neurology*, **2000**, 47, 361-365	9.4	317
336	Decreased pyruvate dehydrogenase complex activity in Huntington and Alzheimer brain. *Annals of Neurology*, **1983**, 13, 72-8	9.4	317
335	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. *Nature Genetics*, **2019**, 51, 1207-1214	36.3	303
334	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. *American Journal of Psychiatry*, **2017**, 174, 850-858	11.9	276
333	Heterogeneity of brain glucose metabolism in mild cognitive impairment and clinical progression to Alzheimer disease. *Archives of Neurology*, **2005**, 62, 1728-33		227
332	A pan-European study of the C9orf72 repeat associated with FTLD: geographic prevalence, genomic instability, and intermediate repeats. *Human Mutation*, **2013**, 34, 363-73	4.7	208
331	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
330	Hypometabolism exceeds atrophy in presymptomatic early-onset familial Alzheimer's disease. *Journal of Nuclear Medicine*, **2006**, 47, 1778-86	8.9	187

329	Association of neocortical volume changes with cognitive deterioration in relapsing-remitting multiple sclerosis. *Archives of Neurology*, **2007**, 64, 1157-61		174
328	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. *Human Molecular Genetics*, **2004**, 13, 1205-12	5.6	168
327	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. *Neurobiology of Aging*, **2006**, 27, 54-66	5.6	162
326	Orbitofrontal dysfunction related to both apathy and disinhibition in frontotemporal dementia. *Dementia and Geriatric Cognitive Disorders*, **2006**, 21, 373-9	2.6	147
325	Regional cerebral metabolism in early Alzheimer's disease with clinically significant apathy or depression. *Biological Psychiatry*, **2005**, 57, 412-21	7.9	147
324	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
323	Meta-analysis of the association between variants in SORL1 and Alzheimer disease. *Archives of Neurology*, **2011**, 68, 99-106		135
322	Mitochondrial DNA haplogroups and APOE4 allele are non-independent variables in sporadic Alzheimer's disease. *Human Genetics*, **2001**, 108, 194-8	6.3	131
321	ApoE as a prognostic factor for post-traumatic coma. *Nature Medicine*, **1995**, 1, 852	50.5	127
320	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. *Nature Communications*, **2018**, 9, 4273	17.4	125
319	Benign multiple sclerosis: cognitive, psychological and social aspects in a clinical cohort. *Journal of Neurology*, **2006**, 253, 1054-9	5.5	123
318	ApoE allele frequencies in Italian sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **1994**, 177, 100-2	3.3	122
317	Genetics of familial and sporadic Alzheimer's disease. *Frontiers in Bioscience - Elite*, **2013**, 5, 167-77	1.6	122
316	Cognitive impairment predicts conversion to multiple sclerosis in clinically isolated syndromes. *Multiple Sclerosis Journal*, **2010**, 16, 62-7	5	118
315	Oxidative stress and reduced antioxidant defenses in peripheral cells from familial Alzheimer's patients. *Free Radical Biology and Medicine*, **2002**, 33, 1372-9	7.8	118
314	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, 428-34	5.3	115
313	Presenilin mutations linked to familial Alzheimer's disease reduce endoplasmic reticulum and Golgi apparatus calcium levels. *Cell Calcium*, **2006**, 39, 539-50	4	114
312	Association of the estrogen receptor alpha gene polymorphisms with sporadic Alzheimer's disease. *Biochemical and Biophysical Research Communications*, **1999**, 265, 335-8	3.4	113

311	Heterozygous TREM2 mutations in frontotemporal dementia. *Neurobiology of Aging*, **2014**, 35, 934.e7-10	5.6	107
310	An alpha-2-macroglobulin insertion-deletion polymorphism in Alzheimer disease. *Nature Genetics*, **1999**, 22, 19-22	36.3	107
309	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. *Neurobiology of Aging*, **2018**, 62, 191-196	5.6	104
308	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. *Acta Neuropathologica*, **2015**, 129, 715-27	14.3	101
307	Gluthatione level is altered in lymphoblasts from patients with familial Alzheimer's disease. *Neuroscience Letters*, **1999**, 275, 152-4	3.3	101
306	Non-paraneoplastic limbic encephalitis associated with anti-glutamic acid decarboxylase antibodies. *Journal of Neuroimmunology*, **2008**, 199, 155-9	3.5	99
305	Changes in high affinity choline uptake in rat cortex following lesions of the magnocellular forebrain nuclei. *Brain Research*, **1982**, 233, 359-67	3.7	96
304	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. *Human Molecular Genetics*, **2014**, 23, 2220-31	5.6	95
303	Epistatic effect of APP717 mutation and apolipoprotein E genotype in familial Alzheimer's disease. *Annals of Neurology*, **1995**, 38, 124-7	9.4	95
302	Autosomal dominant frontotemporal lobar degeneration due to the C9ORF72 hexanucleotide repeat expansion: late-onset psychotic clinical presentation. *Biological Psychiatry*, **2013**, 74, 384-91	7.9	94
301	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
300	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	24.1	90
299	Coping strategies, psychological variables and their relationship with quality of life in multiple sclerosis. *Neurological Sciences*, **2009**, 30, 15-20	3.5	88
298	Association between angiotensin-converting enzyme and Alzheimer disease. *Archives of Neurology*, **2000**, 57, 210-4		88
297	Evidence for sub-haplogroup h5 of mitochondrial DNA as a risk factor for late onset Alzheimer's disease. *PLoS ONE*, **2010**, 5, e12037	3.7	87
296	5-HT2A receptor gene polymorphisms in anorexia nervosa and bulimia nervosa. *Neuroscience Letters*, **1999**, 277, 134-6	3.3	87
295	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. *Acta Neuropathologica*, **2014**, 128, 397-410	14.3	83
294	A psychosocial risk factor model for female eating disorders: a European multicentre project. *Journal of Eating Disorders*, **2014**, 2,	4.1	78

293	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	6.5	74
292	Evidence of the association of BIN1 and PICALM with the AD risk in contrasting European populations. *Neurobiology of Aging*, **2011**, 32, 756.e11-5	5.6	72
291	5-HT2A promoter polymorphism in anorexia nervosa. *Lancet, The*, **1998**, 351, 1785	40	72
290	5-HT2A receptor gene polymorphism and eating disorders. *Neuroscience Letters*, **2002**, 323, 105-8	3.3	69
289	Hypermethylation of the CpG-island near the C9orf72 G□□-repeat expansion in FTLD patients. *Human Molecular Genetics*, **2014**, 23, 5630-7	5.6	68
288	Brain damage as detected by magnetization transfer imaging is less pronounced in benign than in early relapsing multiple sclerosis. *Brain*, **2006**, 129, 2008-16	11.2	68
287	Mutation analysis of CHCHD10 in different neurodegenerative diseases. *Brain*, **2015**, 138, e380	11.2	67
286	TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. *Human Mutation*, **2017**, 38, 297-309	4.7	66
285	Interaction of caudate dopamine depletion and brain metabolic changes with cognitive dysfunction in early Parkinson's disease. *Neurobiology of Aging*, **2012**, 33, 206.e29-39	5.6	62
284	ApoE genotype and familial Alzheimer's disease: a possible influence on age of onset in APP717 Val-->Ile mutated families. *Neuroscience Letters*, **1995**, 183, 1-3	3.3	62
283	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, 43-8	2.1	60
282	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	24.1	60
281	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	3.1	59
280	Human longevity and 11p15.5: a study in 1321 centenarians. *European Journal of Human Genetics*, **2009**, 17, 1515-9	5.3	59
279	Present and lifetime comorbidity of tobacco, alcohol and drug use in eating disorders: a European multicenter study. *Drug and Alcohol Dependence*, **2008**, 97, 169-79	4.9	57
278	Missense mutation of S182 gene in Italian families with early-onset Alzheimer's disease. *Lancet, The* , **1995**, 346, 439-40	40	57
277	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	8.9	57
276	Free D-amino acids in human cerebrospinal fluid of Alzheimer disease, multiple sclerosis, and healthy control subjects. *Molecular and Chemical Neuropathology*, **1994**, 23, 115-24		54

275	Association between 5-HT(2A) receptor polymorphism and psychotic symptoms in Alzheimer's disease. *Biological Psychiatry*, **2001**, 50, 472-5	7.9	53
274	How can elderly apolipoprotein E ε4 carriers remain free from dementia?. *Neurobiology of Aging*, **2013**, 34, 13-21	5.6	52
273	Cholesteryl ester transfer protein (CETP) I405V polymorphism and longevity in Italian centenarians. *Mechanisms of Ageing and Development*, **2005**, 126, 826-8	5.6	51
272	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	24.1	50
271	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	8.4	49
270	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, 247-55	4.3	48
269	Cathepsin D expression is decreased in Alzheimer's disease fibroblasts. *Neurobiology of Aging*, **2008**, 29, 12-22	5.6	48
268	Brain-derived neurotrophic factor, apolipoprotein E genetic variants and cognitive performance in Alzheimer's disease. *Neuroscience Letters*, **2004**, 367, 379-83	3.3	48
267	From Subjective Cognitive Decline to Alzheimer'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	4.3	48
266	Csf p-tau181/tau ratio as biomarker for TDP pathology in frontotemporal dementia. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2015**, 16, 86-91	3.6	47
265	SNPs in neurotrophin system genes and Alzheimer's disease in an Italian population. *Journal of Alzheimer's Disease*, **2008**, 15, 61-70	4.3	46
264	Increased susceptibility to amyloid toxicity in familial Alzheimer's fibroblasts. *Neurobiology of Aging*, **2007**, 28, 863-76	5.6	45
263	P53 codon 72 polymorphism and longevity: additional data on centenarians from continental Italy and Sardinia. *American Journal of Human Genetics*, **1999**, 65, 1782-5	11	45
262	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. *NeuroImage: Clinical*, **2017**, 15, 171-180	5.3	43
261	Novel S-acyl glutathione derivatives prevent amyloid oxidative stress and cholinergic dysfunction in Alzheimer disease models. *Free Radical Biology and Medicine*, **2012**, 52, 1362-71	7.8	43
260	KIBRA gene variants are associated with episodic memory performance in subjective memory complaints. *Neuroscience Letters*, **2008**, 436, 145-7	3.3	43
259	The C677T methylenetetrahydrofolate reductase mutation is not associated with Alzheimer's disease. *Neuroscience Letters*, **2001**, 315, 103-5	3.3	43
258	An APOE haplotype associated with decreased ε4 expression increases the risk of late onset Alzheimer's disease. *Journal of Alzheimer's Disease*, **2011**, 24, 235-45	4.3	42

257	Interleukin-10 promoter polymorphisms influence susceptibility to ulcerative colitis in a gender-specific manner. *Scandinavian Journal of Gastroenterology*, **2008**, 43, 712-8	2.4	42
256	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, 1234-44	5.6	42
255	Influence of apolipoprotein E epsilon4 genotype on brain tissue integrity in relapsing-remitting multiple sclerosis. *Archives of Neurology*, **2004**, 61, 536-40		42
254	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
253	On the multivariate nature of brain metabolic impairment in Alzheimer's disease. *Neurobiology of Aging*, **2009**, 30, 186-97	5.6	41
252	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 263-270	5.5	40
251	Impact of cognitive impairment on coping strategies in multiple sclerosis. *Clinical Neurology and Neurosurgery*, **2010**, 112, 127-30	2	40
250	Association between bleomycin hydrolase and Alzheimer's disease in caucasians. *Annals of Neurology*, **1998**, 44, 808-11	9.4	39
249	Brain-derived neurotrophic factor genetic variants are not susceptibility factors to Alzheimer's disease in Italy. *Annals of Neurology*, **2004**, 55, 447-8	9.4	39
248	Development of human striatal anlagen after transplantation in a patient with Huntington's disease. *Experimental Neurology*, **2008**, 213, 241-4	5.7	38
247	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	3.7	38
246	SAND: a Screening for Aphasia in NeuroDegeneration. Development and normative data. *Neurological Sciences*, **2017**, 38, 1469-1483	3.5	38
245	Fat mass and obesity-associated gene (FTO) in eating disorders: evidence for association of the rs9939609 obesity risk allele with bulimia nervosa and anorexia nervosa. *Obesity Facts*, **2012**, 5, 408-19	5.1	37
244	Case-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, 51-2	2.9	37
243	Identification of new presenilin gene mutations in early-onset familial Alzheimer disease. *Archives of Neurology*, **2003**, 60, 1541-4		37
242	The SIRT2 polymorphism rs10410544 and risk of Alzheimer's disease in two Caucasian case-control cohorts. *Alzheimer's and Dementia*, **2013**, 9, 392-9	1.2	36
241	Semantic dementia associated with mutation V363I in the tau gene. *Journal of the Neurological Sciences*, **2010**, 296, 112-4	3.2	36
240	Rethinking on the concept of biomarkers in preclinical Alzheimer's disease. *Neurological Sciences*, **2016**, 37, 663-72	3.5	35

239	Up-regulation of glycohydrolases in Alzheimer's Disease fibroblasts correlates with Ras activation. *Journal of Biological Chemistry*, **2003**, 278, 38453-60	5.4	35
238	Neutrophils CD11b and fibroblasts PGE(2) are elevated in Alzheimer's disease. *Neurobiology of Aging*, **2002**, 23, 523-30	5.6	35
237	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	8.9	35
236	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. *Acta Neuropathologica*, **2017**, 134, 475-487	14.3	34
235	Membrane cholesterol enrichment prevents A□nduced oxidative stress in Alzheimer's fibroblasts. *Neurobiology of Aging*, **2011**, 32, 210-22	5.6	34
234	Implication of sex and SORL1 variants in italian patients with Alzheimer disease. *Archives of Neurology*, **2009**, 66, 1260-6		34
233	Association of IL10 promoter polymorphism in Italian Alzheimer's disease. *Neuroscience Letters*, **2007**, 418, 262-5	3.3	34
232	Lipid rafts mediate amyloid-induced calcium dyshomeostasis and oxidative stress in Alzheimer's disease. *Current Alzheimer Research*, **2013**, 10, 143-53	3	34
231	Mutant presenilin 1 increases the expression and activity of BACE1. *Journal of Biological Chemistry*, **2009**, 284, 9027-38	5.4	33
230	Age and ApoE genotype interaction in Alzheimer's disease: an FDG-PET study. *Psychiatry Research - Neuroimaging*, **2004**, 130, 141-51	2.9	33
229	Growth properties and growth factor responsiveness in skin fibroblasts from centenarians. *Biochemical and Biophysical Research Communications*, **1998**, 244, 912-6	3.4	33
228	Apolipoprotein E and alpha1-antichymotrypsin polymorphism in Alzheimer's disease. *Annals of Neurology*, **1996**, 40, 678-80	9.4	33
227	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	5.5	33
226	Comparison of arterial spin labeling registration strategies in the multi-center GENetic frontotemporal dementia initiative (GENFI). *Journal of Magnetic Resonance Imaging*, **2018**, 47, 131-140	5.6	32
225	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. *Journal of Molecular Medicine*, **2010**, 88, 597-608	5.5	32
224	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. *Brain*, **2017**, 140, 1784-1791	11.2	31
223	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, 1106-16	4.8	31
222	Effects of donepezil, galantamine and rivastigmine in 938 Italian patients with Alzheimer's disease: a prospective, observational study. *CNS Drugs*, **2010**, 24, 163-76	6.7	31

221	Psychopathological traits and 5-HT2A receptor promoter polymorphism (-1438 G/A) in patients suffering from Anorexia Nervosa and Bulimia Nervosa. *Neuroscience Letters*, **2004**, 365, 92-6	3.3	31
220	Protein tyrosine phosphatase receptor-type C exon 4 gene mutation distribution in an Italian multiple sclerosis population. *Neuroscience Letters*, **2002**, 328, 325-7	3.3	31
219	APP717 and Alzheimer's disease in Italy. *Nature Genetics*, **1993**, 4, 10	36.3	31
218	Brain metabolic correlates of dopaminergic degeneration in de novo idiopathic Parkinson's disease. *European Journal of Nuclear Medicine and Molecular Imaging*, **2010**, 37, 537-44	8.8	30
217	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	3.1	30
216	Association of apolipoprotein E polymorphism to clinical heterogeneity of multiple sclerosis. *Neuroscience Letters*, **2000**, 296, 174-6	3.3	30
215	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	5.6	30
214	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. *Neurobiology of Aging*, **2015**, 36, 2005.e15-22	5.6	29
213	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. *Annals of Clinical and Translational Neurology*, **2018**, 5, 1025-1036	5.3	29
212	Monomeric □amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. *Frontiers in Cellular Neuroscience*, **2015**, 9, 297	6.1	29
211	Mitochondria and Alzheimer's disease. *Journal of the Neurological Sciences*, **2012**, 322, 31-4	3.2	29
210	Protective effect of new S-acylglutathione derivatives against amyloid-induced oxidative stress. *Free Radical Biology and Medicine*, **2008**, 44, 1624-36	7.8	29
209	Apolipoprotein E in sporadic and familial Creutzfeldt-Jakob disease. *Neuroscience Letters*, **1995**, 199, 95-8	3.3	29
208	Neocortical volume decrease in relapsing-remitting multiple sclerosis with mild cognitive impairment. *Journal of the Neurological Sciences*, **2006**, 245, 195-9	3.2	28
207	Differences in extracellular matrix production and basic fibroblast growth factor response in skin fibroblasts from sporadic and familial Alzheimer's disease. *Molecular Medicine*, **2007**, 13, 542-50	6.2	27
206	Association analysis of the paraoxonase-1 gene with Alzheimer's disease. *Neuroscience Letters*, **2006**, 408, 199-202	3.3	27
205	Clinical and genetic study of a large SPG4 Italian family. *Movement Disorders*, **2005**, 20, 1055-9	7	27
204	HLA A2 allele is associated with age at onset of Alzheimer's disease. *Annals of Neurology*, **1999**, 45, 397-400	9.4	27

203	c-fos/c-jun expression and AP-1 activation in skin fibroblasts from centenarians. *Biochemical and Biophysical Research Communications*, **1996**, 226, 517-23	3.4	27
202	Abnormal platelet glutamate dehydrogenase activity and activation in dominant and nondominant olivopontocerebellar atrophy. *Annals of Neurology*, **1986**, 19, 239-45	9.4	27
201	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
200	Alzheimer's Disease Progression: Factors Influencing Cognitive Decline. *Journal of Alzheimer's Disease*, **2018**, 61, 785-791	4.3	26
199	Glucocorticoid receptor gene polymorphisms in Italian patients with eating disorders and obesity. *Psychiatric Genetics*, **2010**, 20, 282-8	2.9	26
198	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25
197	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	7.9	24
196	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. *Neurobiology of Aging*, **2015**, 36, 545.e9-14	5.6	24
195	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	9	24
194	Presenilin-1 gene intronic polymorphism in sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **1997**, 222, 132-4	3.3	24
193	Inherent abnormalities in oxidative metabolism in Alzheimer's disease: interaction with vascular abnormalities. *Annals of the New York Academy of Sciences*, **1997**, 826, 382-5	6.5	24
192	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. *Neurobiology of Aging*, **2019**, 77, 169-177	5.6	24
191	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. *Brain*, **2019**, 142, 1108-1120	11.2	23
190	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	8	23
189	Epigenetic modifications in Alzheimer's disease: cause or effect?. *Journal of Alzheimer's Disease*, **2015**, 43, 1169-73	4.3	23
188	Spectrophotometric measurement of pyruvate dehydrogenase complex activity in cultured human fibroblasts. *Journal of Proteomics*, **1981**, 5, 169-76		23
187	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
186	TOMM40 polymorphisms in Italian Alzheimer's disease and frontotemporal dementia patients. *Neurological Sciences*, **2013**, 34, 995-8	3.5	22

185	Intravenous mitoxantrone and cyclophosphamide as second-line therapy in multiple sclerosis: an open-label comparative study of efficacy and safety. *Journal of the Neurological Sciences*, **2008**, 266, 25-30	3.2	22
184	Pattern and progression of cognitive decline in Alzheimer's disease: role of premorbid intelligence and ApoE genotype. *Dementia and Geriatric Cognitive Disorders*, **2007**, 24, 483-91	2.6	22
183	Fragile X premutation with atypical symptoms at onset. *Archives of Neurology*, **2006**, 63, 1135-8		22
182	Genetic risk factors in familial Alzheimer's disease. *Mechanisms of Ageing and Development*, **2001**, 122, 1951-60	5.6	22
181	Cathepsin D polymorphism in Italian sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **2002**, 328, 273-6	3.3	22
180	Association between serotonin transporter gene polymorphism and eating disorders outcome: a 6-year follow-up study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 491-500	3.5	21
179	Angiotensin converting enzyme insertion/deletion polymorphism in sporadic and familial Alzheimer's disease and longevity. *Archives of Gerontology and Geriatrics*, **2007**, 45, 201-6	4	21
178	Association study of the 5-hydroxytryptamine(6) receptor gene in Alzheimer's disease. *Neuroscience Letters*, **2002**, 325, 13-6	3.3	21
177	Rare Variants in PLD3 Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. *Human Mutation*, **2015**, 36, 1226-35	4.7	20
176	Lack of association between the CYP46 gene polymorphism and Italian late-onset sporadic Alzheimer's disease. *Neurobiology of Aging*, **2006**, 27, 773.e1-773.e3	5.6	20
175	Double-blind, crossover, placebo-controlled clinical trial with L-acetylcarnitine in patients with degenerative cerebellar ataxia. *Clinical Neuropharmacology*, **2000**, 23, 114-8	1.4	20
174	Gender Differences in Neuropsychiatric Symptoms in Mild to Moderate Alzheimer's Disease Patients Undergoing Switch of Cholinesterase Inhibitors: A Post Hoc Analysis of the EVOLUTION Study. *Journal of Women's Health*, **2018**, 27, 1368-1377	3	20
173	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimer's disease. *Translational Psychiatry*, **2019**, 9, 55	8.6	19
172	Reliability of administrative data for the identification of Parkinson's disease cohorts. *Neurological Sciences*, **2015**, 36, 783-6	3.5	19
171	Implication of GAB2 gene polymorphism in Italian patients with Alzheimer's disease. *Journal of Alzheimer's Disease*, **2009**, 16, 513-5	4.3	19
170	Cognitive and affective changes in mild to moderate Alzheimer's disease patients undergoing switch of cholinesterase inhibitors: a 6-month observational study. *PLoS ONE*, **2014**, 9, e89216	3.7	19
169	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. *NeuroImage*, **2019**, 189, 645-654	7.9	18
168	Improvement on the Coma Recovery Scale-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	2.8	18

167	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. *Annals of Neurology*, **2018**, 84, 347-360	9.4	18
166	Imaging and cognitive reserve studies predict dementia in presymptomatic Alzheimer's disease subjects. *Neurodegenerative Diseases*, **2014**, 13, 157-9	2.3	18
165	Analysis of apolipoprotein E, alpha1-antichymotrypsin and presenilin-1 genes polymorphisms in dementia caused by normal pressure hydrocephalus in man. *Neuroscience Letters*, **1997**, 229, 177-80	3.3	18
164	Lack of association between TNF-alpha polymorphisms and Alzheimer's disease in an Italian cohort. *Neuroscience Letters*, **2008**, 446, 139-42	3.3	18
163	Occurrence of transketolase abnormalities in extracts of foreskin fibroblasts from patients with Alzheimer's disease. *Biochemical and Biophysical Research Communications*, **1990**, 172, 396-401	3.4	18
162	Distinct Neuroanatomical Correlates of Neuropsychiatric Symptoms in the Three Main Forms of Genetic Frontotemporal Dementia in the GENFI Cohort. *Journal of Alzheimer's Disease*, **2018**, 65, 147-163	4.3	17
161	APOE-epsilon4 is not associated with cognitive impairment in relapsing-remitting multiple sclerosis. *Multiple Sclerosis Journal*, **2009**, 15, 1489-94	5	17
160	Associations of individual and family eating patterns during childhood and early adolescence: a multicentre European study of associated eating disorder factors. *British Journal of Nutrition*, **2009**, 101, 909-18	3.6	17
159	No implication of apolipoprotein E polymorphism in Italian schizophrenic patients. *Neuroscience Letters*, **1998**, 244, 118-20	3.3	17
158	Raman profiling of circulating extracellular vesicles for the stratification of Parkinson's patients. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2019**, 22, 102097	6	16
157	Implication of alpha1-antichymotrypsin polymorphism in familial Alzheimer's disease. *Neuroscience Letters*, **1998**, 244, 85-8	3.3	16
156	Insulin degrading enzyme and alpha-3 catenin polymorphisms in Italian patients with Alzheimer disease. *Alzheimer Disease and Associated Disorders*, **2005**, 19, 246-7	2.5	16
155	Alteration of acylphosphatase levels in familial Alzheimer's disease fibroblasts with presenilin gene mutations. *Neuroscience Letters*, **1996**, 210, 153-6	3.3	16
154	Complex repetitive behavior: punding after bilateral subthalamic nucleus stimulation in Parkinson's disease. *Parkinsonism and Related Disorders*, **2010**, 16, 376-80	3.6	15
153	Implication of a genetic variant at PICALM in Alzheimer's disease patients and centenarians. *Journal of Alzheimer's Disease*, **2011**, 24, 409-13	4.3	15
152	Fibroblasts from FAD-linked presenilin 1 mutations display a normal unfolded protein response but overproduce Abeta42 in response to tunicamycin. *Neurobiology of Disease*, **2004**, 15, 380-6	7.5	15
151	Alpha2-macroglobulin polymorphisms in Italian sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **2001**, 299, 9-12	3.3	15
150	Alterations in metabolic properties in fibroblasts in Alzheimer disease. *Alzheimer Disease and Associated Disorders*, **1995**, 9, 73-7	2.5	15

149	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 975-984	5.5	15
148	Ataxia-telangiectasia mutated (ATM) genetic variant in Italian centenarians. *Neurological Sciences*, **2013**, 34, 573-5	3.5	14
147	Lack of implication for CALHM1 P86L common variation in Italian patients with early and late onset Alzheimer's disease. *Journal of Alzheimer's Disease*, **2010**, 20, 37-41	4.3	14
146	Lack of association between NOS3 poly morphism and Italian sporadic and familial Alzheimer's disease. *Journal of Neurology*, **2002**, 249, 110-1	5.5	14
145	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. *JAMA Network Open*, **2021**, 4, e2030194	10.4	14
144	Implication of serotonin-transporter (5-HTT) gene polymorphism in subjective memory complaints and mild cognitive impairment (MCI). *Archives of Gerontology and Geriatrics*, **2011**, 52, e71-4	4	13
143	A family with spinocerebellar ataxia type 8 expansion and vitamin E deficiency ataxia. *Archives of Neurology*, **2002**, 59, 1952-3		13
142	Impact of demography and population dynamics on the genetic architecture of human longevity. *Aging*, **2018**, 10, 1947-1963	5.6	13
141	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. *Neurobiology of Aging*, **2020**, 87, 139.e1-139.e7	5.6	13
140	Genetic Counseling and Testing for Alzheimer's Disease and Frontotemporal Lobar Degeneration: An Italian Consensus Protocol. *Journal of Alzheimer's Disease*, **2016**, 51, 277-91	4.3	13
139	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. *NeuroImage: Clinical*, **2019**, 24, 102077	5.3	13
138	The novel PSEN1 M84V mutation associated to frontal dysexecutive syndrome, spastic paraparesis, and cerebellar atrophy in a dominant Alzheimer's disease family. *Neurobiology of Aging*, **2017**, 56, 213.e7-213.e12	5.6	12
137	Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. *Neurobiology of Aging*, **2018**, 66, 181.e3-181.e10	5.6	12
136	No association between the LRRK2 G2019S mutation and Alzheimer's disease in Italy. *Cellular and Molecular Neurobiology*, **2007**, 27, 877-81	4.6	12
135	The urokinase-plasminogen activator (PLAU) gene is not associated with late onset Alzheimer's disease. *Neurogenetics*, **2005**, 6, 53-4	3	12
134	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. *Neurology*, **2021**, 96, e2296-e2312	6.5	12
133	PRNP P39L Variant is a Rare Cause of Frontotemporal Dementia in Italian Population. *Journal of Alzheimer's Disease*, **2016**, 50, 353-7	4.3	12
132	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. *Addiction Biology*, **2021**, 26, e12880	4.6	12

131	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. *Neurobiology of Aging*, **2018**, 62, 245.e1-245.e7	5.6	12
130	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. *Neurobiology of Aging*, **2018**, 69, 293.e9-293.e11	5.6	11
129	Toward the validation of functional neuroimaging as a potential biomarker for Alzheimer's disease: implications for drug development. *Molecular Imaging and Biology*, **2005**, 7, 59-68	3.8	11
128	Whole-genome sequencing analysis of semi-supercentenarians. *ELife*, **2021**, 10,	8.9	11
127	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. *Neurology*, **2019**, 93, e1699-e1706	6.5	11
126	The implication of BDNF Val66Met polymorphism in progression from subjective cognitive decline to mild cognitive impairment and Alzheimer's disease: a 9-year follow-up study. *European Archives of Psychiatry and Clinical Neuroscience*, **2020**, 270, 471-482	5.1	11
125	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. *Annals of Neurology*, **2020**, 88, 113-122	9.4	11
124	The diagnosis of dementias: a practical tool not to miss rare causes. *Neurological Sciences*, **2018**, 39, 615-627	1.7	11
123	Education modulates brain maintenance in presymptomatic frontotemporal dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2019**, 90, 1124-1130	5.5	10
122	A new social-family model for eating disorders: A European multicentre project using a case-control design. *Appetite*, **2015**, 95, 544-53	4.5	10
121	Specific Silencing of L392V PSEN1 Mutant Allele by RNA Interference. *International Journal of Alzheimer's Disease*, **2011**, 2011, 809218	3.7	10
120	Factors of risk and maintenance for eating disorders: psychometric exploration of the cross-cultural questionnaire (CCQ) across five European countries. *Clinical Psychology and Psychotherapy*, **2011**, 18, 535-52	2.9	10
119	Are there adaptive changes in the human brain of patients with Parkinson's disease treated with long-term deep brain stimulation of the subthalamic nucleus? A 4-year follow-up study with regional cerebral blood flow SPECT. *European Journal of Nuclear Medicine and Molecular Imaging*, **2007**, 34, 1646-57	8.8	10
118	Testing for linkage and association across the dihydrolipoyl dehydrogenase gene region with Alzheimer's disease in three sample populations. *Neurochemical Research*, **2007**, 32, 857-69	4.6	10
117	Absence of association between Alzheimer disease and the regulatory region polymorphism of the PS2 gene in an Italian population. *Neuroscience Letters*, **2003**, 343, 210-2	3.3	10
116	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. *NeuroImage*, **2019**, 188, 282-290	7.9	10
115	SIRT1 accelerates the progression of activity-based anorexia. *Nature Communications*, **2020**, 11, 2814	17.4	9
114	Progranulin genetic screening in frontotemporal lobar degeneration patients from central Italy. *Cellular and Molecular Neurobiology*, **2012**, 32, 13-6	4.6	9

113	Suitability of neuropsychological tests in patients with vascular dementia (VaD). *Journal of the Neurological Sciences*, **2012**, 322, 41-5	3.2	9
112	Daytime course of sleepiness in de novo Parkinson's disease patients. *Journal of Sleep Research*, **2013**, 22, 197-200	5.8	9
111	RNA interference in silencing of genes of Alzheimer's disease in cellular and rat brain models. *Nucleic Acids Symposium Series*, **2008**, 41-2		9
110	Mutational screening analysis of DHCR24/seladin-1 gene in Italian familial Alzheimer's disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 117-9	3.5	9
109	Association studies between the plasmin genes and late-onset Alzheimer's disease. *Neurobiology of Aging*, **2007**, 28, 1041-3	5.6	9
108	Intralaminar distribution of neurotransmitter-related enzymes in cerebral cortex of Alzheimer's disease. *Gerontology*, **1987**, 33, 197-202	5.5	9
107	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. *Alzheimer's and Dementia*, **2021**, 17, 969-983	1.2	9
106	Screening for Aphasia in NeuroDegeneration for the Diagnosis of Patients with Primary Progressive Aphasia: Clinical Validity and Psychometric Properties. *Dementia and Geriatric Cognitive Disorders*, **2018**, 46, 243-252	2.6	9
105	Association of the variant Cys139Arg at GRN gene to the clinical spectrum of frontotemporal lobar degeneration. *Journal of Alzheimer's Disease*, **2014**, 40, 679-85	4.3	8
104	GAD antibodies associated neurological disorders: incidence and phenotype distribution among neurological inflammatory diseases. *Journal of Neuroimmunology*, **2010**, 227, 175-7	3.5	8
103	A systematic review of the quality of studies on dementia prevalence in Italy. *BMC Health Services Research*, **2016**, 16, 615	2.9	8
102	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. *Alzheimer's and Dementia*, **2021**, 17, 500-514	1.2	8
101	Novel GRN Mutations in Alzheimer's Disease and Frontotemporal Lobar Degeneration. *Journal of Alzheimer's Disease*, **2018**, 62, 1683-1689	4.3	7
100	Kitten Scanner reduces the use of sedation in pediatric MRI. *Journal of Child Health Care*, **2019**, 23, 256-265	2	7
99	Failure to replicate an association of rs5984894 SNP in the PCDH11X gene in a collection of 1,222 Alzheimer's disease affected patients. *Journal of Alzheimer's Disease*, **2010**, 21, 385-8	4.3	7
98	Role of the neurotrophin network in eating disorders' subphenotypes: body mass index and age at onset of the disease. *Journal of Psychiatric Research*, **2010**, 44, 834-40	5.2	7
97	Clinical correlation of the binding potential with 123I-FP-CIT in de novo idiopathic Parkinson's disease patients. *European Journal of Nuclear Medicine and Molecular Imaging*, **2008**, 35, 2220-6	8.8	7
96	Cystatin C and apoe polymorphisms in Italian Alzheimer's disease. *Neuroscience Letters*, **2006**, 392, 110-3	3.3	7

95	Energy metabolism in demented brain. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **1986**, 10, 591-7	5.5	7
94	Connected Speech Deficit as an Early Hallmark of CSF-defined Alzheimer's Disease and Correlation with Cerebral Hypoperfusion Pattern. *Current Alzheimer Research*, **2019**, 16, 483-494	3	7
93	The complexity of Alzheimer's disease: an evolving puzzle. *Physiological Reviews*, **2021**, 101, 1047-1081	47.9	7
92	Contribution of Bilingualism to Cognitive Reserve of an Italian Literature Professor at High Risk for Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2018**, 66, 1389-1395	4.3	7
91	Primary Progressive Aphasia: Natural History in an Italian Cohort. *Alzheimer Disease and Associated Disorders*, **2019**, 33, 42-46	2.5	6
90	Influence of Genotype and T3111C Interaction with Cardiovascular Risk Factors on the Progression to Alzheimer's Disease in Subjective Cognitive Decline and Mild Cognitive Impairment Patients. *Journal of Personalized Medicine*, **2020**, 10,	3.6	6
89	Analyses of the role of the glucocorticoid receptor gene polymorphism (rs41423247) as a potential moderator in the association between childhood overweight, psychopathology, and clinical outcomes in Eating Disorders patients: A 6 years follow up study. *Psychiatry Research*, **2016**, 243, 156-60	9.9	6
88	Mutual information optimization for mass spectra data alignment. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2012**, 9, 934-9	3	6
87	Alpha1 antichymotrypsin signal peptide polymorphism in sporadic Creutzfeldt-Jakob disease. *Neuroscience Letters*, **1997**, 227, 140-2	3.3	6
86	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. *Brain Communications*, **2020**, 2,	4.5	6
85	Genetic Heterogeneity of Alzheimer's Disease: Embracing Research Partnerships. *Journal of Alzheimer's Disease*, **2018**, 62, 903-911	4.3	6
84	Differential early subcortical involvement in genetic FTD within the GENFI cohort. *NeuroImage: Clinical*, **2021**, 30, 102646	5.3	6
83	Dyskinesia-Hyperpyrexia Syndrome in Parkinson's disease with Deep Brain Stimulation and high-dose levodopa/carbidopa and entacapone. *Parkinsonism and Related Disorders*, **2019**, 64, 352-353	3.6	5
82	Low Florbetapir PET Uptake and Normal Aβ1-42 Cerebrospinal Fluid in an APP Ala713Thr Mutation Carrier. *Journal of Alzheimer's Disease*, **2017**, 57, 697-703	4.3	5
81	Different implication of NEDD9 genetic variant in early and late-onset Alzheimer's disease. *Neuroscience Letters*, **2010**, 477, 121-3	3.3	5
80	The effect of tetraethylammonium on intracellular calcium concentration in Alzheimer's disease fibroblasts with APP, S182 and E5-1 missense mutations. *Neuroscience Letters*, **1996**, 208, 216-8	3.3	5
79	Neural correlates of naming errors across different neurodegenerative diseases: An FDG-PET study. *Neurology*, **2020**, 95, e2816-e2830	6.5	5
78	, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. *Neurology*, **2020**, 95, e3288-e3302	6.5	5

77	Advances in imaging-genetic relationships for Alzheimer's disease: clinical implications. *Neurodegenerative Disease Management*, **2014**, 4, 73-81	2.8	4
76	Fibroblasts from PS1 mutated pre-symptomatic subjects and Alzheimer's disease patients share a unique protein levels profile. *Journal of Alzheimer's Disease*, **2010**, 21, 431-44	4.3	4
75	Absence of linkage between familial amyotrophic lateral sclerosis and copper chaperone for the superoxide dismutase gene locus in two Italian pedigrees. *Neuroscience Letters*, **2000**, 285, 83-6	3.3	4
74	Gender differences in cognitive reserve: implication for subjective cognitive decline in women. *Neurological Sciences*, **2021**, 1	3.5	4
73	Crossed aphasia in nonfluent variant of primary progressive aphasia carrying a GRN mutation. *Journal of the Neurological Sciences*, **2018**, 392, 34-37	3.2	4
72	Acute Symptomatic Sinus Bradycardia in High-Dose Methylprednisolone Therapy in a Woman With Inflammatory Myelitis: A Case Report and Review of the Literature. *Clinical Medicine Insights: Case Reports*, **2019**, 12, 1179547619831026	0.8	3
71	Biomarkers study in atypical dementia: proof of a diagnostic work-up. *Neurological Sciences*, **2018**, 39, 1203-1210	3.5	3
70	Position paper of the Italian Society for the study of Dementias (SINDEM) on the proposal of a new lexicon on Alzheimer disease. *Neurological Sciences*, **2012**, 33, 201-8	3.5	3
69	Assessing neuro-motor recovery in a stroke survivor with high-resolution EEG, robotics and Virtual Reality. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2015**, 2015, 3925-8	0.9	3
68	Association Study of Genetic Variants in CDKN2A/CDKN2B Genes/Loci with Late-Onset Alzheimer's Disease. *International Journal of Alzheimer's Disease*, **2011**, 2011, 374631	3.7	3
67	DAPK1 is associated with FTD and not with Alzheimer's disease. *Journal of Alzheimer's Disease*, **2012**, 32, 13-7	4.3	3
66	Phospholipid composition and levels are not altered in fibroblasts bearing presenilin-1 mutations. *Brain Research Bulletin*, **2000**, 52, 207-12	3.9	3
65	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. *Brain*, **2021**,	11.2	3
64	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference		3
63	Anti-MAG IgM: differences in antibody tests and correlation with clinical findings. *Neurological Sciences*, **2020**, 41, 365-372	3.5	3
62	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**,	5.5	3
61	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. *Biological Psychiatry*, **2021**, 89, 825-833	7.9	3
60	Characterizing the Clinical Features and Atrophy Patterns of -Related Frontotemporal Dementia With Disease Progression Modeling. *Neurology*, **2021**, 97, e941-e952	6.5	3

59	The Effect of CAG Repeats within the Non-Pathological Range in the HTT Gene on Cognitive Functions in Patients with Subjective Cognitive Decline and Mild Cognitive Impairment. *Diagnostics*, **2021**, 11,	3.8	3
58	Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. *Neurobiology of Aging*, **2021**, 99, 99.e15-99.e22	5.6	3
57	Common Genetic Variation And Age at Onset Of Anorexia Nervosa. *Biological Psychiatry Global Open Science*, **2021**,		3
56	KIBRA T allele influences memory performance and progression of cognitive decline: a 7-year follow-up study in subjective cognitive decline and mild cognitive impairment. *Neurological Sciences* , **2019**, 40, 1559-1566	3.5	2
55	Cerebral metabolic rate of glucose quantification with the aortic image-derived input function and Patlak method: numerical and patient data evaluation. *Nuclear Medicine Communications*, **2016**, 37, 849-59	1.6	2
54	Novel presenilin 1 mutation (Ile408Thr) in an Italian family with late-onset Alzheimer's disease. *Neuroscience Letters*, **2016**, 610, 150-3	3.3	2
53	High Frequency of Crossed Aphasia in Dextral in an Italian Cohort of Patients with Logopenic Primary Progressive Aphasia. *Journal of Alzheimer's Disease*, **2019**, 72, 1089-1096	4.3	2
52	FDG PET and the genetics of dementia. *Clinical and Translational Imaging*, **2013**, 1, 235-246	2	2
51	Association of the New Variant Tyr424Asp at TBK1 Gene with Amyotrophic Lateral Sclerosis and Cognitive Decline. *Journal of Alzheimer's Disease*, **2018**, 61, 41-46	4.3	2
50	Fine specificity of antibodies against phospholipids and beta-2-glycoprotein I in monoclonal gammopathy associated neuropathies. *Journal of Neuroimmunology*, **2007**, 182, 219-25	3.5	2
49	Fragile X Syndrome vs Fragile X-Associated Tremor/Ataxia Syndrome--Reply. *Archives of Neurology* , **2007**, 64, 289		2
48	Clinical and genetic analysis of an Italian family with Machado-Joseph disease. *Journal of Neurology*, **2001**, 248, 717-9	5.5	2
47	Lack of SOD1 gene mutations and activity alterations in two Italian families with amyotrophic lateral sclerosis. *Neuroscience Letters*, **2000**, 289, 157-60	3.3	2
46	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. *Alzheimer's and Dementia*, **2021**,	1.2	2
45	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum NfL and pNfH: A Longitudinal Multicentre Study. *Annals of Neurology*, **2021**,	9.4	2
44	Effect of BDNF Val66Met polymorphism on hippocampal subfields in multiple sclerosis patients. *Molecular Psychiatry*, **2021**,	15.1	2
43	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia		2
42	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. *Alzheimer's Research and Therapy*, **2021**, 13, 127	9	2

41	Disease-related cortical thinning in presymptomatic granulin mutation carriers. *NeuroImage: Clinical*, **2021**, 29, 102540	5.3	2
40	Early functional MRI changes in a prodromal semantic variant of primary progressive aphasia: a longitudinal case report. *Journal of Neurology*, **2020**, 267, 3100-3104	5.5	1
39	A systematic review of the quality of studies on dementia prevalence in Italy. *BMC Health Services Research*, **2016**, 16, 507	2.9	1
38	Bilateral isolated facial palsy with fast recovery in infectious mononucleosis. *Neurological Sciences*, **2017**, 38, 369-371	3.5	1
37	A pilot study evaluating the contribution of SLC19A1 (RFC-1) 80G>a polymorphism to Alzheimer's disease in Italian Caucasians. *BioMed Research International*, **2014**, 2014, 608104	3	1
36	Yawning: a behavioural marker of sleepiness in de novo PD patients. *Parkinsonism and Related Disorders*, **2013**, 19, 703-4	3.6	1
35	Predictive potential of pre-operative functional neuroimaging in patients treated with subthalamic stimulation. *European Journal of Nuclear Medicine and Molecular Imaging*, **2010**, 37, 12-22	8.8	1
34	Molecular genetics of Alzheimer's disease in Italian families. *Neurochemistry International*, **1994**, 25, 81-4	4.4	1
33	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. *Human Brain Mapping*, **2022**,	5.9	1
32	Leukocyte-derived ratios are associated with late-life any type dementia: a cross-sectional analysis of the Mugello study. *GeroScience*, **2021**, 43, 2785-2793	8.9	1
31	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer□s Disease		1
30	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: applied to GENFI study		1
29	Linguistic profiles, brain metabolic patterns and rates of amyloid-□biomarker positivity in patients with mixed primary progressive aphasia. *Neurobiology of Aging*, **2020**, 96, 155-164	5.6	1
28	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. *Scientific Reports*, **2020**, 10, 12184	4.9	1
27	Challenges in Alzheimer's Disease Diagnostic Work-Up: Amyloid Biomarker Incongruences. *Journal of Alzheimer□s Disease*, **2020**, 77, 203-217	4.3	1
26	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. *Alzheimer□s and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2021**, 13, e12185	5.2	1
25	Global network structure and local transcriptomic vulnerability shape atrophy in sporadic and genetic behavioral variant frontotemporal dementia		1
24	Matching Clinical Diagnosis and Amyloid Biomarkers in Alzheimer's Disease and Frontotemporal Dementia. *Journal of Personalized Medicine*, **2021**, 11,	3.6	1

23	Uncommon Dementias **2014**, 193-214		1
22	Huntingtin gene intermediate alleles influence the progression from subjective cognitive decline to mild cognitive impairment: A 14-year follow-up study.. *European Journal of Neurology*, **2022**,	6	1
21	Unravelling neural correlates of empathy deficits in Subjective Cognitive Decline, Mild Cognitive Impairment and Alzheimer's Disease.. *Behavioural Brain Research*, **2022**, 113893	3.4	1
20	Clinical and neuroimaging profiles to identify C9orf72 -FTD patients and serum Neurofilament to monitor the progression and the severity of the disease. *Neurology and Clinical Neuroscience*, **2019**, 7, 326-333	0.3	0
19	Crossed aphasia confirmed by fMRI in a case with nonfluent variant of primary progressive aphasia carrying a GRN mutation. *Journal of Neurology*, **2019**, 266, 1274-1279	5.5	0
18	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. *Molecular Neurodegeneration*, **2021**, 16, 79	19	0
17	Polyneuropathy and monoclonal gammopathy of undetermined significance (MGUS); update of a clinical experience. *Journal of the Neurological Sciences*, **2021**, 423, 117335	3.2	0
16	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. *Neurobiology of Aging*, **2021**, 108, 155-167	5.6	0
15	CAG Repeats Within the Non-pathological Range in the HTT Gene Influence Personality Traits in Patients With Subjective Cognitive Decline: A 13-Year Follow-Up Study.. *Frontiers in Psychiatry*, **2022** , 13, 826135	5	0
14	Association of rs3027178 polymorphism in the circadian clock gene PER1 with susceptibility to Alzheimer's disease and longevity in an Italian population.. *GeroScience*, **2021**, 1	8.9	0
13	Intravenous versus subcutaneous immunoglobulin - Authors' reply. *Lancet Neurology, The*, **2018**, 17, 393-394	24.1	
12	Rare Dementias **2018**, 313-336		
11	Dramatic reduction of microemboli after heparin infusion in progressing stroke due to aortic arch atheroma. *European Neurology*, **2007**, 57, 172-5	2.1	
10	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. *Cortex*, **2022**, 150, 12-28	3.8	
9	Cerebral amyloid load determination in a clinical setting: interpretation of amyloid biomarker discordances aided by tau and neurodegeneration measurements. *Neurological Sciences*, **2021**, 1	3.5	
8	Cerebrospinal fluid biomarkers for dementia: A case of post-lumbar puncture epidural hematoma. *Clinical Neurology and Neurosurgery*, **2020**, 190, 105638	2	
7	A case of limbic encephalitis evolving into a frontotemporal dementia-like picture. *Psychogeriatrics*, **2020**, 20, 355-357	1.8	
6	Late-onset Huntington disease: An Italian cohort. *Journal of Clinical Neuroscience*, **2021**, 86, 58-63	2.2	

List of Publications

5	Behavioural disorders in Alzheimer's disease: the descriptive and predictive role of brain F-fluorodesoxyglucose-positron emission tomography. *Psychogeriatrics*, **2021**, 21, 514-520	1.8
4	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**,	5.5
3	Neurofilament Light Chain and Intermediate HTT Alleles as Combined Biomarkers in Italian ALS Patients. *Frontiers in Neuroscience*, **2021**, 15, 695049	5.1
2	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations.. *Journal of Neurology*, **2022**, 1	5.5
1	Intermediate alleles of HTT: A new pathway in longevity.. *Journal of the Neurological Sciences*, **2022**, 438, 120274	3.2