Benedetta Nacmias

List of Publications by Citations

336 papers	21,774 citations	63 h-index	140 g-index
364 ext. papers	26,408 ext. citations	6.9 avg, IF	5.46 L-index

#	Paper	IF	Citations
336	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
335	Genome-wide association study identifies variants at CLU and CR1 associated with Alzheimer's disease. *Nature Genetics*, **2009**, 41, 1094-9	36.3	1819
334	Familial Alzheimer's disease in kindreds with missense mutations in a gene on chromosome 1 related to the Alzheimer's disease type 3 gene. *Nature*, **1995**, 376, 775-8	50.4	1749
333	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
332	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
331	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
330	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
329	APOE and Alzheimer disease: a major gene with semi-dominant inheritance. *Molecular Psychiatry*, **2011**, 16, 903-7	15.1	391
328	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
327	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
326	MCI conversion to dementia and the APOE genotype: a prediction study with FDG-PET. *Neurology*, **2004**, 63, 2332-40	6.5	298
325	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
324	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
323	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
322	Alzheimer's disease associated with mutations in presenilin 2 is rare and variably penetrant. *Human Molecular Genetics*, **1996**, 5, 985-8	5.6	198
321	The etiology of poststroke depression: a review of the literature and a new hypothesis involving inflammatory cytokines. *Molecular Psychiatry*, **2006**, 11, 984-91	15.1	196
320	EFNS-ENS Guidelines on the diagnosis and management of disorders associated with dementia. *European Journal of Neurology*, **2012**, 19, 1159-79	6	191

319	Hypometabolism exceeds atrophy in presymptomatic early-onset familial Alzheimer's disease. *Journal of Nuclear Medicine*, **2006**, 47, 1778-86	8.9	187
318	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
317	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. *Neurobiology of Aging*, **2006**, 27, 54-66	5.6	162
316	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimerls and Dementia*, **2015**, 11, 658-71	1.2	146
315	Meta-analysis of the association between variants in SORL1 and Alzheimer disease. *Archives of Neurology*, **2011**, 68, 99-106		135
314	Mitochondrial DNA haplogroups and APOE4 allele are non-independent variables in sporadic Alzheimer's disease. *Human Genetics*, **2001**, 108, 194-8	6.3	131
313	ApoE as a prognostic factor for post-traumatic coma. *Nature Medicine*, **1995**, 1, 852	50.5	127
312	ApoE allele frequencies in Italian sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **1994**, 177, 100-2	3.3	122
311	Genetics of familial and sporadic Alzheimer's disease. *Frontiers in Bioscience - Elite*, **2013**, 5, 167-77	1.6	122
310	Alzheimer's disease (AD) and Mild Cognitive Impairment (MCI) patients are characterized by increased BDNF serum levels. *Current Alzheimer Research*, **2010**, 7, 15-20	3	121
309	Confirmation of association between expanded CAG/CTG repeats and both schizophrenia and bipolar disorder. *Psychological Medicine*, **1996**, 26, 1145-53	6.9	119
308	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
307	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
306	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
305	Heterozygous TREM2 mutations in frontotemporal dementia. *Neurobiology of Aging*, **2014**, 35, 934.e7-10	5.6	107
304	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. *Neurobiology of Aging*, **2018**, 62, 191-196	5.6	104
303	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. *Acta Neuropathologica*, **2015**, 129, 715-27	14.3	101
302	IL-18 cDNA vaccination protects mice from spontaneous lupus-like autoimmune disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 14181-6	11.5	101

301	Long-term effect of HCV eradication in patients with mixed cryoglobulinemia: a prospective, controlled, open-label, cohort study. *Hepatology*, **2015**, 61, 1145-53	11.2	98
300	Epistatic effect of APP717 mutation and apolipoprotein E genotype in familial Alzheimer's disease. *Annals of Neurology*, **1995**, 38, 124-7	9.4	95
299	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
298	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
297	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
296	Combined volumetry and DTI in subcortical structures of mild cognitive impairment and Alzheimer's disease patients. *Journal of Alzheimerls Disease*, **2010**, 19, 1273-82	4.3	89
295	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
294	5-HT2A receptor gene polymorphisms in anorexia nervosa and bulimia nervosa. *Neuroscience Letters*, **1999**, 277, 134-6	3.3	87
293	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. *Acta Neuropathologica*, **2014**, 128, 397-410	14.3	83
292	A psychosocial risk factor model for female eating disorders: a European multicentre project. *Journal of Eating Disorders*, **2014**, 2,	4.1	78
291	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. *Molecular Psychiatry*, **2013**, 18, 461-70	15.1	77
290	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. *Journal of Neurology, Neurosurgery and Psychiatry*, **2017**, 88, 152-164	5.5	76
289	Interleukin-18 produced by peripheral blood cells is increased in Alzheimer's disease and correlates with cognitive impairment. *Brain, Behavior, and Immunity*, **2008**, 22, 487-92	16.6	75
288	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. *NeuroImage*, **2011**, 54, 2132-7	7.9	74
287	The 5-HT(2A) -1438G/A polymorphism in anorexia nervosa: a combined analysis of 316 trios from six European centres. *Molecular Psychiatry*, **2002**, 7, 90-4	15.1	73
286	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
285	5-HT2A promoter polymorphism in anorexia nervosa. *Lancet, The*, **1998**, 351, 1785	40	72
284	The different apoptotic potential of the p53 codon 72 alleles increases with age and modulates in vivo ischaemia-induced cell death. *Cell Death and Differentiation*, **2004**, 11, 962-73	12.7	71

283	Brain metabolic decreases related to the dose of the ApoE e4 allele in Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2004**, 75, 370-6	5.5	70
282	Increased concentrations of nerve growth factor and brain-derived neurotrophic factor in the rat cerebellum after exposure to environmental enrichment. *Cerebellum*, **2009**, 8, 499-506	4.3	69
281	5-HT2A receptor gene polymorphism and eating disorders. *Neuroscience Letters*, **2002**, 323, 105-8	3.3	69
280	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. *Lancet Neurology, The*, **2019**, 18, 1103-1111	24.1	68
279	Hypermethylation of the CpG-island near the C9orf72 G□□-repeat expansion in FTLD patients. *Human Molecular Genetics*, **2014**, 23, 5630-7	5.6	68
278	Mutation analysis of CHCHD10 in different neurodegenerative diseases. *Brain*, **2015**, 138, e380	11.2	67
277	Interleukin-18, from neuroinflammation to Alzheimer's disease. *Current Pharmaceutical Design*, **2010**, 16, 4213-24	3.3	67
276	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
275	Isolation of two cDNA clones from tomato containing two different superoxide dismutase sequences. *Plant Molecular Biology*, **1988**, 11, 609-23	4.6	66
274	Sexually dimorphic effect of the Val66Met polymorphism of BDNF on susceptibility to Alzheimer's disease: New data and meta-analysis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 235-42	3.5	63
273	Depression and cancer: an unexplored and unresolved emergent issue in elderly patients. *Critical Reviews in Oncology/Hematology*, **2008**, 65, 143-55	7	63
272	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
271	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
270	Loss of function mutations in the progranulin gene are related to pro-inflammatory cytokine dysregulation in frontotemporal lobar degeneration patients. *Journal of Neuroinflammation*, **2011**, 8, 65	10.1	60
269	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
268	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
267	Missense mutation of S182 gene in Italian families with early-onset Alzheimer's disease. *Lancet, The* , **1995**, 346, 439-40	40	57
266	Model of interaction of the IL-1 receptor accessory protein IL-1RAcP with the IL-1beta/IL-1R(I) complex. *FEBS Letters*, **2001**, 499, 65-8	3.8	54

265	BDNF Val66Met polymorphism is associated with aggressive behavior in schizophrenia. *European Psychiatry*, **2010**, 25, 311-3	6	53
264	Association between 5-HT(2A) receptor polymorphism and psychotic symptoms in Alzheimer's disease. *Biological Psychiatry*, **2001**, 50, 472-5	7.9	53
263	Genetic polymorphisms of glutathione S-transferases GSTM1, GSTT1, GSTP1 and GSTA1 as risk factors for schizophrenia. *Psychiatry Research*, **2011**, 187, 454-6	9.9	52
262	Metabolic interaction between ApoE genotype and onset age in Alzheimer's disease: implications for brain reserve. *Journal of Neurology, Neurosurgery and Psychiatry*, **2005**, 76, 15-23	5.5	52
261	Immunoproteasome LMP2 60HH variant alters MBP epitope generation and reduces the risk to develop multiple sclerosis in Italian female population. *PLoS ONE*, **2010**, 5, e9287	3.7	51
260	Cholesteryl ester transfer protein (CETP) I405V polymorphism and longevity in Italian centenarians. *Mechanisms of Ageing and Development*, **2005**, 126, 826-8	5.6	51
259	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
258	The CALHM1 P86L polymorphism is a genetic modifier of age at onset in Alzheimer's disease: a meta-analysis study. *Journal of Alzheimerls Disease*, **2010**, 22, 247-55	4.3	48
257	Brain-derived neurotrophic factor, apolipoprotein E genetic variants and cognitive performance in Alzheimer's disease. *Neuroscience Letters*, **2004**, 367, 379-83	3.3	48
256	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 Alzheimerls Disease*, **2018**, 63, 1523-1535	4.3	48
255	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
254	Biological activity of sea bass (Dicentrarchus labrax L.) recombinant interleukin-1beta. *Marine Biotechnology*, **2005**, 7, 609-17	3.4	47
253	Plasma fatty acid lipidomics in amnestic mild cognitive impairment and Alzheimer's disease. *Journal of Alzheimerls Disease*, **2013**, 36, 545-53	4.3	46
252	SNPs in neurotrophin system genes and Alzheimer's disease in an Italian population. *Journal of Alzheimerls Disease*, **2008**, 15, 61-70	4.3	46
251	Increased pro-inflammatory response by dendritic cells from patients with Alzheimer's disease. *Journal of Alzheimerls Disease*, **2010**, 19, 559-72	4.3	45
250	Increased susceptibility to amyloid toxicity in familial Alzheimer's fibroblasts. *Neurobiology of Aging* , **2007**, 28, 863-76	5.6	45
249	Modelling of fish interleukin-1 and its receptor. *Developmental and Comparative Immunology*, **2004**, 28, 429-41	3.2	44
248	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. *NeuroImage: Clinical*, **2017**, 15, 171-180	5.3	43

247	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
246	KIBRA gene variants are associated with episodic memory performance in subjective memory complaints. *Neuroscience Letters*, **2008**, 436, 145-7	3.3	43
245	The C677T methylenetetrahydrofolate reductase mutation is not associated with Alzheimer's disease. *Neuroscience Letters*, **2001**, 315, 103-5	3.3	43
244	An APOE haplotype associated with decreased ε4 expression increases the risk of late onset Alzheimer's disease. *Journal of Alzheimerls Disease*, **2011**, 24, 235-45	4.3	42
243	Disease outcome, alexithymia and depression are differently associated with serum IL-18 levels in acute stroke. *Current Neurovascular Research*, **2009**, 6, 163-70	1.8	42
242	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
241	Influence of apolipoprotein E epsilon4 genotype on brain tissue integrity in relapsing-remitting multiple sclerosis. *Archives of Neurology*, **2004**, 61, 536-40		42
240	Glutathione S-transferase P1 *C allelic variant increases susceptibility for late-onset Alzheimer disease: association study and relationship with apolipoprotein E epsilon4 allele. *Clinical Chemistry*, **2005**, 51, 944-51	5.5	42
239	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
238	Vitamin E and enzymatic/oxidative stress-driven oxysterols in amnestic mild cognitive impairment subtypes and Alzheimer's disease. *Journal of Alzheimerls Disease*, **2010**, 21, 1383-92	4.3	41
237	Increased levels of serum MAP-2 at 6-months correlate with improved outcome in survivors of severe traumatic brain injury. *Brain Injury*, **2012**, 26, 1629-35	2.1	40
236	Alzheimer's disease: role of size and location of white matter changes in determining cognitive deficits. *Dementia and Geriatric Cognitive Disorders*, **2005**, 20, 358-66	2.6	40
235	Genetics of vascular dementia - review from the ICVD working group. *BMC Medicine*, **2017**, 15, 48	11.4	39
234	Interleukin 18 gene polymorphisms predict risk and outcome of Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2007**, 78, 807-11	5.5	39
233	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
232	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
231	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
230	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

229	Identification of new presenilin gene mutations in early-onset familial Alzheimer disease. *Archives of Neurology*, **2003**, 60, 1541-4		37
228	Combined family trio and case-control analysis of the COMT Val158Met polymorphism in European patients with anorexia nervosa. *American Journal of Medical Genetics Part A*, **2004**, 124B, 68-72		37
227	The SIRT2 polymorphism rs10410544 and risk of Alzheimer's disease in two Caucasian case-control cohorts. *Alzheimerls and Dementia*, **2013**, 9, 392-9	1.2	36
226	Semantic dementia associated with mutation V363I in the tau gene. *Journal of the Neurological Sciences*, **2010**, 296, 112-4	3.2	36
225	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. *Acta Neuropathologica*, **2017**, 134, 475-487	14.3	34
224	A genome-wide screening and SNPs-to-genes approach to identify novel genetic risk factors associated with frontotemporal dementia. *Neurobiology of Aging*, **2015**, 36, 2904.e13-26	5.6	34
223	Neuropsychiatric symptoms and interleukin-6 serum levels in acute stroke. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2013**, 25, 255-63	2.7	34
222	Membrane cholesterol enrichment prevents A□nduced oxidative stress in Alzheimer's fibroblasts. *Neurobiology of Aging*, **2011**, 32, 210-22	5.6	34
221	Effect of age on surface molecules and cytokine expression in human dendritic cells. *Cellular Immunology*, **2011**, 269, 82-9	4.4	34
220	Implication of sex and SORL1 variants in italian patients with Alzheimer disease. *Archives of Neurology*, **2009**, 66, 1260-6		34
219	Human monocyte-derived dendritic cells differentiated in the presence of IL-2 produce proinflammatory cytokines and prime Th1 immune response. *Journal of Leukocyte Biology*, **2006**, 80, 555-62	6.5	34
218	Association of IL10 promoter polymorphism in Italian Alzheimer's disease. *Neuroscience Letters*, **2007**, 418, 262-5	3.3	34
217	Lipid rafts mediate amyloid-induced calcium dyshomeostasis and oxidative stress in Alzheimer's disease. *Current Alzheimer Research*, **2013**, 10, 143-53	3	34
216	Age and ApoE genotype interaction in Alzheimer's disease: an FDG-PET study. *Psychiatry Research - Neuroimaging*, **2004**, 130, 141-51	2.9	33
215	Apolipoprotein E and alpha1-antichymotrypsin polymorphism in Alzheimer's disease. *Annals of Neurology*, **1996**, 40, 678-80	9.4	33
214	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
213	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
212	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. *Journal of Molecular Medicine*, **2010**, 88, 597-608	5.5	32

211	Glutathione S-transferase P1 and T1 gene polymorphisms predict longitudinal course and age at onset of Alzheimer disease. *American Journal of Geriatric Psychiatry*, **2007**, 15, 879-87	6.5	32
210	Genetic and clinical analysis of spinocerebellar ataxia type 8 repeat expansion in Italy. *Archives of Neurology*, **2001**, 58, 1856-9		32
209	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. *Brain*, **2017**, 140, 1784-1791	11.2	31
208	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
207	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
206	APP717 and Alzheimer's disease in Italy. *Nature Genetics*, **1993**, 4, 10	36.3	31
205	Association of apolipoprotein E polymorphism to clinical heterogeneity of multiple sclerosis. *Neuroscience Letters*, **2000**, 296, 174-6	3.3	30
204	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
203	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
202	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
201	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
200	Protective effect of new S-acylglutathione derivatives against amyloid-induced oxidative stress. *Free Radical Biology and Medicine*, **2008**, 44, 1624-36	7.8	29
199	A presenilin-1 mutation (Leu392Pro) in a familial AD kindred with psychiatric symptoms at onset. *Neurology*, **2000**, 55, 1590-1	6.5	29
198	Apolipoprotein E in sporadic and familial Creutzfeldt-Jakob disease. *Neuroscience Letters*, **1995**, 199, 95-8	3.3	29
197	Blood dendritic cell frequency declines in idiopathic Parkinson's disease and is associated with motor symptom severity. *PLoS ONE*, **2013**, 8, e65352	3.7	28
196	A multimodal MRI investigation of the subventricular zone in mild cognitive impairment and Alzheimer's disease patients. *Neuroscience Letters*, **2010**, 469, 214-8	3.3	28
195	Early structural changes in individuals at risk of familial Alzheimer's disease: a volumetry and magnetization transfer MR imaging study. *Journal of Neurology*, **2009**, 256, 925-32	5.5	27
194	Association analysis of the paraoxonase-1 gene with Alzheimer's disease. *Neuroscience Letters*, **2006**, 408, 199-202	3.3	27

193	HLA A2 allele is associated with age at onset of Alzheimer's disease. *Annals of Neurology*, **1999**, 45, 397-400	9.4	27
192	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
191	Alzheimer's Disease Progression: Factors Influencing Cognitive Decline. *Journal of Alzheimerls Disease*, **2018**, 61, 785-791	4.3	26
190	Glucocorticoid receptor gene polymorphisms in Italian patients with eating disorders and obesity. *Psychiatric Genetics*, **2010**, 20, 282-8	2.9	26
189	Elevation of {beta}-amyloid 1-42 autoantibodies in the blood of amnestic patients with mild cognitive impairment. *Archives of Neurology*, **2010**, 67, 867-72		26
188	Effects of a novel schizophrenia risk variant rs7914558 at CNNM2 on brain structure and attributional style. *British Journal of Psychiatry*, **2014**, 204, 115-21	5.4	25
187	Reduced occipital and prefrontal brain volumes in dysbindin-associated schizophrenia. *Neuropsychopharmacology*, **2010**, 35, 368-73	8.7	25
186	Delusion symptoms and response to antipsychotic treatment are associated with the 5-HT2A receptor polymorphism (102T/C) in Alzheimer's disease: a 3-year follow-up longitudinal study. *Journal of Alzheimerls Disease*, **2009**, 17, 203-11	4.3	25
185	In vivo mucosal delivery of bioactive human interleukin 1 receptor antagonist produced by Streptococcus gordonii. *BMC Biotechnology*, **2003**, 3, 15	3.5	25
184	New insights on the genetic etiology of Alzheimer and related dementia		25
183	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25
182	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
181	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. *Neurobiology of Aging*, **2015**, 36, 545.e9-14	5.6	24
180	The stimulation of dendritic cells by amyloid beta 1-42 reduces BDNF production in Alzheimer's disease patients. *Brain, Behavior, and Immunity*, **2013**, 32, 29-32	16.6	24
179	Elevated levels of circulating IL-18BP and perturbed regulation of IL-18 in schizophrenia. *Journal of Neuroinflammation*, **2012**, 9, 206	10.1	24
178	DNMT3B promoter polymorphisms and risk of late onset Alzheimer's disease. *Current Alzheimer Research*, **2012**, 9, 550-4	3	24
177	Presenilin-1 gene intronic polymorphism in sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **1997**, 222, 132-4	3.3	24
176	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. *Neurobiology of Aging*, **2019**, 77, 169-177	5.6	24

175	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
174	Epigenetic modifications in Alzheimer's disease: cause or effect?. *Journal of Alzheimerls Disease*, **2015**, 43, 1169-73	4.3	23
173	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
172	TOMM40 polymorphisms in Italian Alzheimer's disease and frontotemporal dementia patients. *Neurological Sciences*, **2013**, 34, 995-8	3.5	22
171	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
170	Fragile X premutation with atypical symptoms at onset. *Archives of Neurology*, **2006**, 63, 1135-8		22
169	An HGF-MSP chimera disassociates the trophic properties of scatter factors from their pro-invasive activity. *Nature Biotechnology*, **2002**, 20, 488-95	44.5	22
168	Genetic risk factors in familial Alzheimer's disease. *Mechanisms of Ageing and Development*, **2001**, 122, 1951-60	5.6	22
167	Cathepsin D polymorphism in Italian sporadic and familial Alzheimer's disease. *Neuroscience Letters*, **2002**, 328, 273-6	3.3	22
166	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
165	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
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