Benedetta Nacmias

List of Publications by Year
in descending order

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350 papers	30,019 citations	12330 69 h-index	6471 157 g-index
364 all docs	364 docs citations	364 times ranked	30666 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	Genome-wide association study identifies variants at CLU and CR1 associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1094-1099.	21.4	2,155
3	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, 775-778.	27.8	1,977
4	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
5	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
6	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
7	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
8	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
9	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
10	APOE and Alzheimer disease: a major gene with semi-dominant inheritance. Molecular Psychiatry, 2011, 16, 903-907.	7.9	529
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	MCI conversion to dementia and the APOE genotype. Neurology, 2004, 63, 2332-2340.	1.1	332
14	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
15	Alzheimer's disease associated with mutations in presenilin 2 is rare and variably penetrant. Human Molecular Genetics, 1996, 5, 985-988.	2.9	259
16	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
17	<scp>EFNSâ€ENS</scp> Guidelines on the diagnosis and management of disorders associated with dementia. European Journal of Neurology, 2012, 19, 1159-1179.	3.3	239
18	The etiology of poststroke depression: a review of the literature and a new hypothesis involving inflammatory cytokines. Molecular Psychiatry, 2006, 11, 984-991.	7.9	236

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19	Hypometabolism exceeds atrophy in presymptomatic early-onset familial Alzheimer's disease. Journal of Nuclear Medicine, 2006, 47, 1778-86.	5.0	195
20	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
21	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. Neurobiology of Aging, 2006, 27, 54-66.	3.1	184
22	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
23	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
24	Alzheimers Disease (AD) and Mild Cognitive Impairment (MCI) Patients are Characterized by Increased BDNF Serum Levels. Current Alzheimer Research, 2010, 7, 15-20.	1.4	166
25	Genetics of familial and sporadic Alzheimer s disease. Frontiers in Bioscience - Elite, 2013, E5, 167-177.	1.8	166
26	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
27	Mitochondrial DNA haplogroups and APOE4 allele are non-independent variables in sporadic Alzheimer's disease. Human Genetics, 2001, 108, 194-198.	3.8	154
28	Meta-analysis of the Association Between Variants in SORL1 and Alzheimer Disease. Archives of Neurology, 2011, 68, 99.	4.5	153
29	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151
30	ApoE as a prognostic factor for postâ€“traumatic coma. Nature Medicine, 1995, 1, 852-852.	30.7	145
31	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
32	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
33	ApoE allele frequencies in Italian sporadic and familial Alzheimer's disease. Neuroscience Letters, 1994, 177, 100-102.	2.1	134
34	Heterozygous TREM2 mutations in frontotemporal dementia. Neurobiology of Aging, 2014, 35, 934.e7-934.e10.	3.1	134
35	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
36	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128

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37	Confirmation of association between expanded CAG/CTG repeats and both schizophrenia and bipolar disorder. Psychological Medicine, 1996, 26, 1145-1153.	4.5	126
38	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
39	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, 14181-14186.	7.1	118
40	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
41	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. Acta Neuropathologica, 2015, 129, 715-727.	7.7	114
42	Epistatic effect of APP717 mutation and apolipoprotein E genotype in familial Alzheimer's disease. Annals of Neurology, 1995, 38, 124-127.	5.3	110
43	Combined Volumetry and DTI in Subcortical Structures of Mild Cognitive Impairment and Alzheimer's Disease Patients. Journal of Alzheimer's Disease, 2010, 19, 1273-1282.	2.6	107
44	Longâ€term effect of HCV eradication in patients with mixed cryoglobulinemia: A prospective, controlled, openâ€label, cohort study. Hepatology, 2015, 61, 1145-1153.	7.3	107
45	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.	1.9	107
46	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
47	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. Molecular Psychiatry, 2013, 18, 461-470.	7.9	103
48	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
49	5-HT2A receptor gene polymorphisms in anorexia nervosa and bulimia nervosa. Neuroscience Letters, 1999, 277, 134-136.	2.1	94
50	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.	2.5	94
51	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410.	7.7	93
52	Interleukin-18 produced by peripheral blood cells is increased in Alzheimerâ€™s disease and correlates with cognitive impairment. Brain, Behavior, and Immunity, 2008, 22, 487-492.	4.1	92
53	Sexually dimorphic effect of the Val66Met polymorphism of BDNF on susceptibility to Alzheimer's disease: New data and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 235-242.	1.7	89
54	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

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55	Mutation analysis ofCHCHD10in different neurodegenerative diseases. Brain, 2015, 138, e380-e380.	7.6	86
56	5-HT2A promoter polymorphism in anorexia nervosa. Lancet, The, 1998, 351, 1785.	13.7	84
57	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, 962-973.	11.2	84
58	The 5-HT2A â^'1438G/A polymorphism in anorexia nervosa: a combined analysis of 316 trios from six European centres. Molecular Psychiatry, 2002, 7, 90-94.	7.9	82
59	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
60	Interleukin-18, From Neuroinflammation to Alzheimers Disease. Current Pharmaceutical Design, 2010, 16, 4213-4224.	1.9	80
61	Brain metabolic decreases related to the dose of the ApoE e4 allele in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 370-376.	1.9	78
62	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. NeuroImage, 2011, 54, 2132-2137.	4.2	78
63	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
64	Isolation of two cDNA clones from tomato containing two different superoxide dismutase sequences. Plant Molecular Biology, 1988, 11, 609-623.	3.9	76
65	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.	7.2	76
66	Hypermethylation of the CpG-island near the C9orf72 G4C2-repeat expansion in FTLD patients. Human Molecular Genetics, 2014, 23, 5630-5637.	2.9	74
67	Depression and cancer: An unexplored and unresolved emergent issue in elderly patients. Critical Reviews in Oncology/Hematology, 2008, 65, 143-155.	4.4	72
68	5-HT2A receptor gene polymorphism and eating disorders. Neuroscience Letters, 2002, 323, 105-108.	2.1	70
69	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
70	Misserise mutation of S182 gene in Italian families with early-onset Alzheimer's disease. Lancet, The, 1995, 346, 439-440.	13.7	69
71	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
72	BDNF Val66Met polymorphism is associated with aggressive behavior in schizophrenia. European Psychiatry, 2010, 25, 311-313.	0.2	66

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73	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
74	Model of interaction of the IL-1 receptor accessory protein IL-1RAcP with the IL-1Î²/IL-1RIcomplex. FEBS Letters, 2001, 499, 65-68.	2.8	64
75	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
76	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.	1.9	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	Genetic polymorphisms of glutathione S-transferases GSTM1, GSTT1, GSTP1 and GSTA1 as risk factors for schizophrenia. Psychiatry Research, 2011, 187, 454-456.	3.3	60
80	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
81	Genetics of vascular dementia â€“ review from the ICVD working group. BMC Medicine, 2017, 15, 48.	5.5	59
82	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
83	Plasma Fatty Acid Lipidomics in Amnestic Mild Cognitive Impairment and Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 36, 545-553.	2.6	58
84	Cholesteryl ester transfer protein (CETP) I405V polymorphism and longevity in Italian centenarians. Mechanisms of Ageing and Development, 2005, 126, 826-828.	4.6	57
85	Biological Activity of Sea Bass (Dicentrarchus labrax L.) Recombinant Interleukin-1Î². Marine Biotechnology, 2005, 7, 609-617.	2.4	56
86	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.	2.5	56
87	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
88	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. Brain, 2017, 140, 1784-1791.	7.6	55
89	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
90	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

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91	Interleukin 18 gene polymorphisms predict risk and outcome of Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 807-811.	1.9	53
92	Increased levels of serum MAP-2 at 6-months correlate with improved outcome in survivors of severe traumatic brain injury. Brain Injury, 2012, 26, 1629-1635.	1.2	53
93	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
94	Alzheimerâ€™s Disease: Role of Size and Location of White Matter Changes in Determining Cognitive Deficits. Dementia and Geriatric Cognitive Disorders, 2005, 20, 358-366.	1.5	52
95	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
96	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
97	Brain-derived neurotrophic factor, apolipoprotein E genetic variants and cognitive performance in Alzheimerâ€™s disease. Neuroscience Letters, 2004, 367, 379-383.	2.1	50
98	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
99	Disease Outcome, Alexithymia and Depression are Differently Associated with Serum IL-18 Levels in Acute Stroke. Current Neurovascular Research, 2009, 6, 163-170.	1.1	50
100	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
101	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.e13-2904.e26.	3.1	48
102	The C677T methylenetetrahydrofolate reductase mutation is not associated with Alzheimer's disease. Neuroscience Letters, 2001, 315, 103-105.	2.1	47
103	Increased susceptibility to amyloid toxicity in familial Alzheimer's fibroblasts. Neurobiology of Aging, 2007, 28, 863-876.	3.1	47
104	KIBRA gene variants are associated with episodic memory performance in subjective memory complaints. Neuroscience Letters, 2008, 436, 145-147.	2.1	47
105	Increased Pro-Inflammatory Response by Dendritic Cells from Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 559-572.	2.6	47
106	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
107	Glutathione S-Transferase P1 *C Allelic Variant Increases Susceptibility for Late-Onset Alzheimer Disease: Association Study and Relationship with Apolipoprotein E Îµ4 Allele. Clinical Chemistry, 2005, 51, 944-951.	3.2	46
108	Vitamin E and Enzymatic/Oxidative Stress-Driven Oxysterols in Amnestic Mild Cognitive Impairment Subtypes and Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 21, 1383-1392.	2.6	46

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109	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
110	Identification of New Presenilin Gene Mutations in Early-Onset Familial Alzheimer Disease. Archives of Neurology, 2003, 60, 1541.	4.5	45
111	Modelling of fish interleukin-1 and its receptor. Developmental and Comparative Immunology, 2004, 28, 429-441.	2.3	45
112	Influence of Apolipoprotein E Ïµ4 Genotype on Brain Tissue Integrity in Relapsing-Remitting Multiple Sclerosis. Archives of Neurology, 2004, 61, 536.	4.5	45
113	Implication of Sex and SORL1 Variants in Italian Patients With Alzheimer Disease. Archives of Neurology, 2009, 66, 1260-6.	4.5	45
114	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
115	Effects of Donepezil, Galantamine and Rivastigmine in 938 Italian Patients with AlzheimerÊ¼s Disease. CNS Drugs, 2010, 24, 163-176.	5.9	44
116	Neuropsychiatric Symptoms and Interleukin-6 Serum Levels in Acute Stroke. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 255-263.	1.8	44
117	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
118	Lipid Rafts Mediate Amyloid-Induced Calcium Dyshomeostasis and Oxidative Stress in Alzheimerâ€™s Disease. Current Alzheimer Research, 2013, 10, 143-153.	1.4	44
119	Combined family trio and caseâ€control analysis of the COMT Val158Met polymorphism in European patients with anorexia nervosa. American Journal of Medical Genetics Part A, 2004, 124B, 68-72.	2.4	43
120	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
121	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
122	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
123	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, 879-887.	1.2	41
124	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. Journal of Molecular Medicine, 2010, 88, 597-608.	3.9	41
125	Membrane cholesterol enrichment prevents AÎ²-induced oxidative stress in Alzheimer's fibroblasts. Neurobiology of Aging, 2011, 32, 210-222.	3.1	41
126	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

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127	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
128	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
129	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
130	Apolipoprotein E in sporadic and familial Creutzfeldt-Jakob disease. Neuroscience Letters, 1995, 199, 95-98.	2.1	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	Genetic and Clinical Analysis of Spinocerebellar Ataxia Type 8 Repeat Expansion in Italy. Archives of Neurology, 2001, 58, 1856.	4.5	38
137	Effect of age on surface molecules and cytokine expression in human dendritic cells. Cellular Immunology, 2011, 269, 82-89.	3.0	38
138	Blood Dendritic Cell Frequency Declines in Idiopathic Parkinsonâ€™s Disease and Is Associated with Motor Symptom Severity. PLoS ONE, 2013, 8, e65352.	2.5	38
139	APP717 and Alzheimer's disease in Italy. Nature Genetics, 1993, 4, 10-10.	21.4	37
140	Association of apolipoprotein E polymorphism to clinical heterogeneity of multiple sclerosis. Neuroscience Letters, 2000, 296, 174-176.	2.1	37
141	Alzheimerâ€™s Disease Progression: Factors Influencing Cognitive Decline. Journal of Alzheimer's Disease, 2017, 61, 785-791.	2.6	37
142	Alpha-synuclein seeds in olfactory mucosa and cerebrospinal fluid of patients with dementia with Lewy bodies. Brain Communications, 2021, 3, fcab045.	3.3	37
143	Whole-genome sequencing analysis of semi-supercentenarians. ELife, 2021, 10, .	6.0	37
144	Apolipoprotein E and ?1-antichymotrypsin polymorphism in Alzheimer's disease. Annals of Neurology, 1996, 40, 678-680.	5.3	36

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145	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, 555-562.	3.3	36
146	A multimodal MRI investigation of the subventricular zone in mild cognitive impairment and Alzheimer's disease patients. Neuroscience Letters, 2010, 469, 214-218.	2.1	36
147	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. Neurobiology of Aging, 2015, 36, 545.e9-545.e14.	3.1	36
148	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
149	A presenilin-1 mutation (Leu392Pro) in a familial AD kindred with psychiatric symptoms at onset. Neurology, 2000, 55, 1590-1591.	1.1	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	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
153	Protective effect of new S-acylglutathione derivatives against amyloid-induced oxidative stress. Free Radical Biology and Medicine, 2008, 44, 1624-1636.	2.9	33
154	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
155	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
156	Glucocorticoid receptor gene polymorphisms in Italian patients with eating disorders and obesity. Psychiatric Genetics, 2010, 20, 282-288.	1.1	32
157	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
158	Early structural changes in individuals at risk of familial Alzheimerâ€™s disease: a volumetry and magnetization transfer MR imaging study. Journal of Neurology, 2009, 256, 925-932.	3.6	31
159	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. JAMA Neurology, 2022, 79, 652.	9.0	31
160	Elevation of Î²-Amyloid 1-42 Autoantibodies in the Blood of Amnestic Patients With Mild Cognitive Impairment. Archives of Neurology, 2010, 67, 867-72.	4.5	30
161	Effects of a novel schizophrenia risk variant rs7914558 atCNNM2on brain structure and attributional style. British Journal of Psychiatry, 2014, 204, 115-121.	2.8	30
162	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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163	HLA A2 allele is associated with age at onset of Alzheimer's disease. Annals of Neurology, 1999, 45, 397-400.	5.3	29
164	Association analysis of the paraoxonase-1 gene with Alzheimer's disease. Neuroscience Letters, 2006, 408, 199-202.	2.1	29
165	Reduced Occipital and Prefrontal Brain Volumes in Dysbindin-Associated Schizophrenia. Neuropsychopharmacology, 2010, 35, 368-373.	5.4	29
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