Sandro Sorbi

List of Publications by Year in Descending Order

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	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. *Cortex*, **2022**, 150, 12-28	3.8	
345	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. *Human Brain Mapping*, **2022**,	5.9	1
344	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
343	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
342	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations.. *Journal of Neurology*, **2022**, 1	5.5	
341	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
340	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
339	Intermediate alleles of HTT: A new pathway in longevity.. *Journal of the Neurological Sciences*, **2022**, 438, 120274	3.2	
338	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. *Alzheimer's and Dementia*, **2021**,	1.2	2
337	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum NfL and pNfH: A Longitudinal Multicentre Study. *Annals of Neurology*, **2021**,	9.4	2
336	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	
335	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. *Molecular Neurodegeneration*, **2021**, 16, 79	19	0
334	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
333	Gender differences in cognitive reserve: implication for subjective cognitive decline in women. *Neurological Sciences*, **2021**, 1	3.5	4
332	Effect of BDNF Val66Met polymorphism on hippocampal subfields in multiple sclerosis patients. *Molecular Psychiatry*, **2021**,	15.1	2
331	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. *Brain*, **2021**,	11.2	3
330	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**,	5.5	3

329	Late-onset Huntington disease: An Italian cohort. *Journal of Clinical Neuroscience*, **2021**, 86, 58-63	2.2	
328	Polyneuropathy and monoclonal gammopathy of undetermined significance (MGUS); update of a clinical experience. *Journal of the Neurological Sciences*, **2021**, 423, 117335	3.2	0
327	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. *Neurology*, **2021**, 96, e2296-e2312	6.5	12
326	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	
325	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
324	Whole-genome sequencing analysis of semi-supercentenarians. *ELife*, **2021**, 10,	8.9	11
323	Characterizing the Clinical Features and Atrophy Patterns of -Related Frontotemporal Dementia With Disease Progression Modeling. *Neurology*, **2021**, 97, e941-e952	6.5	3
322	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
321	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
320	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
319	The complexity of Alzheimer's disease: an evolving puzzle. *Physiological Reviews*, **2021**, 101, 1047-1081	47.9	7
318	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
317	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
316	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
315	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
314	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
313	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. *JAMA Network Open*, **2021**, 4, e2030194	10.4	14
312	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**,	5.5	

311	Common Genetic Variation And Age at Onset Of Anorexia Nervosa. *Biological Psychiatry Global Open Science*, **2021**,		3
310	Neurofilament Light Chain and Intermediate HTT Alleles as Combined Biomarkers in Italian ALS Patients. *Frontiers in Neuroscience*, **2021**, 15, 695049	5.1	
309	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
308	Differential early subcortical involvement in genetic FTD within the GENFI cohort. *NeuroImage: Clinical*, **2021**, 30, 102646	5.3	6
307	Disease-related cortical thinning in presymptomatic granulin mutation carriers. *NeuroImage: Clinical* , **2021**, 29, 102540	5.3	2
306	Matching Clinical Diagnosis and Amyloid Biomarkers in Alzheimer's Disease and Frontotemporal Dementia. *Journal of Personalized Medicine*, **2021**, 11,	3.6	1
305	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
304	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
303	SIRT1 accelerates the progression of activity-based anorexia. *Nature Communications*, **2020**, 11, 2814	17.4	9
302	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
301	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
300	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
299	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
298	Anti-MAG IgM: differences in antibody tests and correlation with clinical findings. *Neurological Sciences*, **2020**, 41, 365-372	3.5	3
297	Cerebrospinal fluid biomarkers for dementia: A case of post-lumbar puncture epidural hematoma. *Clinical Neurology and Neurosurgery*, **2020**, 190, 105638	2	
296	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
295	A case of limbic encephalitis evolving into a frontotemporal dementia-like picture. *Psychogeriatrics*, **2020**, 20, 355-357	1.8	
294	Linguistic profiles, brain metabolic patterns and rates of amyloid-β biomarker positivity in patients with mixed primary progressive aphasia. *Neurobiology of Aging*, **2020**, 96, 155-164	5.6	1

293	Neural correlates of naming errors across different neurodegenerative diseases: An FDG-PET study. *Neurology*, **2020**, 95, e2816-e2830	6.5	5
292	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 975-984	5.5	15
291	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. *Scientific Reports*, **2020**, 10, 12184	4.9	1
290	Challenges in Alzheimer's Disease Diagnostic Work-Up: Amyloid Biomarker Incongruences. *Journal of Alzheimer's Disease*, **2020**, 77, 203-217	4.3	1
289	, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. *Neurology*, **2020**, 95, e3288-e3302	6.5	5
288	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. *Brain Communications*, **2020**, 2,	4.5	6
287	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
286	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
285	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
284	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
283	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. *NeuroImage*, **2019**, 189, 645-654	7.9	18
282	Education modulates brain maintenance in presymptomatic frontotemporal dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2019**, 90, 1124-1130	5.5	10
281	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
280	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
279	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. *Brain*, **2019**, 142, 1108-1120	11.2	23
278	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
277	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
276	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

275	Primary Progressive Aphasia: Natural History in an Italian Cohort. *Alzheimer Disease and Associated Disorders*, **2019**, 33, 42-46	2.5	6
274	Kitten Scanner reduces the use of sedation in pediatric MRI. *Journal of Child Health Care*, **2019**, 23, 256-265	[illegible]	7
273	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
272	Raman profiling of circulating extracellular vesicles for the stratification of Parkinson's patients. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2019**, 22, 102097	6	16
271	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
270	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
269	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
268	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. *Neurology*, **2019**, 93, e1699-e1706	6.5	11
267	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. *NeuroImage: Clinical*, **2019**, 24, 102077	5.3	13
266	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
265	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
264	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
263	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. *Neurobiology of Aging*, **2019**, 77, 169-177	5.6	24
262	Intravenous versus subcutaneous immunoglobulin - Authors' reply. *Lancet Neurology, The*, **2018**, 17, 393-394	24.1	
261	Novel GRN Mutations in Alzheimer's Disease and Frontotemporal Lobar Degeneration. *Journal of Alzheimer's Disease*, **2018**, 62, 1683-1689	4.3	7
260	Biomarkers study in atypical dementia: proof of a diagnostic work-up. *Neurological Sciences*, **2018**, 39, 1203-1210	3.5	3
259	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
258	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

257	Rare Dementias **2018**, 313-336		
256	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
255	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
254	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. *Neurobiology of Aging*, **2018**, 62, 191-196	5.6	104
253	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. *Annals of Neurology*, **2018**, 84, 347-360	9.4	18
252	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
251	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
250	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
249	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
248	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
247	Alzheimer's Disease Progression: Factors Influencing Cognitive Decline. *Journal of Alzheimer's Disease*, **2018**, 61, 785-791	4.3	26
246	Impact of demography and population dynamics on the genetic architecture of human longevity. *Aging*, **2018**, 10, 1947-1963	5.6	13
245	The diagnosis of dementias: a practical tool not to miss rare causes. *Neurological Sciences*, **2018**, 39, 615-627	3.3	11
244	Genetic Heterogeneity of Alzheimer's Disease: Embracing Research Partnerships. *Journal of Alzheimer's Disease*, **2018**, 62, 903-911	4.3	6
243	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
242	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
241	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
240	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25

239	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
238	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. *Nature Communications*, **2018**, 9, 4273	17.4	125
237	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
236	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
235	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
234	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
233	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
232	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. *Brain*, **2017**, 140, 1784-1791	11.2	31
231	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. *Acta Neuropathologica*, **2017**, 134, 475-487	14.3	34
230	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. *NeuroImage: Clinical*, **2017**, 15, 171-180	5.3	43
229	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
228	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
227	Bilateral isolated facial palsy with fast recovery in infectious mononucleosis. *Neurological Sciences*, **2017**, 38, 369-371	3.5	1
226	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
225	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
224	SAND: a Screening for Aphasia in NeuroDegeneration. Development and normative data. *Neurological Sciences*, **2017**, 38, 1469-1483	3.5	38
223	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
222	A systematic review of the quality of studies on dementia prevalence in Italy. *BMC Health Services Research*, **2016**, 16, 507	2.9	1

221	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
220	Rethinking on the concept of biomarkers in preclinical Alzheimer's disease. *Neurological Sciences*, **2016**, 37, 663-72	3.5	35
219	Novel presenilin 1 mutation (Ile408Thr) in an Italian family with late-onset Alzheimer's disease. *Neuroscience Letters*, **2016**, 610, 150-3	3.3	2
218	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
217	A systematic review of the quality of studies on dementia prevalence in Italy. *BMC Health Services Research*, **2016**, 16, 615	2.9	8
216	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
215	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
214	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. *Acta Neuropathologica*, **2015**, 129, 715-27	14.3	101
213	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
212	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
211	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
210	Reliability of administrative data for the identification of Parkinson's disease cohorts. *Neurological Sciences*, **2015**, 36, 783-6	3.5	19
209	Mutation analysis of CHCHD10 in different neurodegenerative diseases. *Brain*, **2015**, 138, e380	11.2	67
208	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
207	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
206	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. *Neurobiology of Aging*, **2015**, 36, 545.e9-14	5.6	24
205	Epigenetic modifications in Alzheimer's disease: cause or effect?. *Journal of Alzheimer's Disease*, **2015**, 43, 1169-73	4.3	23
204	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

203	Monomeric Aβ 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
202	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
201	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
200	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
199	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
198	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. *Acta Neuropathologica*, **2014**, 128, 397-410	14.3	83
197	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
196	Heterozygous TREM2 mutations in frontotemporal dementia. *Neurobiology of Aging*, **2014**, 35, 934.e7-10	5.6	107
195	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
194	Hypermethylation of the CpG-island near the C9orf72 GGGGCC-repeat expansion in FTLD patients. *Human Molecular Genetics*, **2014**, 23, 5630-7	5.6	68
193	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
192	A psychosocial risk factor model for female eating disorders: a European multicentre project. *Journal of Eating Disorders*, **2014**, 2,	4.1	78
191	Advances in imaging-genetic relationships for Alzheimer's disease: clinical implications. *Neurodegenerative Disease Management*, **2014**, 4, 73-81	2.8	4
190	Imaging and cognitive reserve studies predict dementia in presymptomatic Alzheimer's disease subjects. *Neurodegenerative Diseases*, **2014**, 13, 157-9	2.3	18
189	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
188	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
187	Uncommon Dementias **2014**, 193-214		1
186	FDG PET and the genetics of dementia. *Clinical and Translational Imaging*, **2013**, 1, 235-246	2	2

185	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
184	How can elderly apolipoprotein E ε4 carriers remain free from dementia?. *Neurobiology of Aging*, **2013**, 34, 13-21	5.6	52
183	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
182	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
181	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
180	Yawning: a behavioural marker of sleepiness in de novo PD patients. *Parkinsonism and Related Disorders*, **2013**, 19, 703-4	3.6	1
179	TOMM40 polymorphisms in Italian Alzheimer's disease and frontotemporal dementia patients. *Neurological Sciences*, **2013**, 34, 995-8	3.5	22
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128	Implication of GAB2 gene polymorphism in Italian patients with Alzheimer's disease. *Journal of Alzheimer's Disease*, **2009**, 16, 513-5	4.3	19
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97	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
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85	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
84	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
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80	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
79	Heterogeneity of brain glucose metabolism in mild cognitive impairment and clinical progression to Alzheimer disease. *Archives of Neurology*, **2005**, 62, 1728-33		227
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70	Influence of apolipoprotein E epsilon4 genotype on brain tissue integrity in relapsing-remitting multiple sclerosis. *Archives of Neurology*, **2004**, 61, 536-40		42
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54	Cognitive dysfunction in early-onset multiple sclerosis: a reappraisal after 10 years. *Archives of Neurology*, **2001**, 58, 1602-6		489
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35	Association between bleomycin hydrolase and Alzheimer's disease in caucasians. *Annals of Neurology*, **1998**, 44, 808-11	9.4	39
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31	Growth properties and growth factor responsiveness in skin fibroblasts from centenarians. *Biochemical and Biophysical Research Communications*, **1998**, 244, 912-6	3.4	33
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26	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
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24	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

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19	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
18	Alterations in metabolic properties in fibroblasts in Alzheimer disease. *Alzheimer Disease and Associated Disorders*, **1995**, 9, 73-7	2.5	15
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16	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
15	Molecular genetics of Alzheimer's disease in Italian families. *Neurochemistry International*, **1994**, 25, 81-4	4.4	1
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12	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
11	Intralaminar distribution of neurotransmitter-related enzymes in cerebral cortex of Alzheimer's disease. *Gerontology*, **1987**, 33, 197-202	5.5	9
10	Abnormal platelet glutamate dehydrogenase activity and activation in dominant and nondominant olivopontocerebellar atrophy. *Annals of Neurology*, **1986**, 19, 239-45	9.4	27
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8	Decreased pyruvate dehydrogenase complex activity in Huntington and Alzheimer brain. *Annals of Neurology*, **1983**, 13, 72-8	9.4	317
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6	Spectrophotometric measurement of pyruvate dehydrogenase complex activity in cultured human fibroblasts. *Journal of Proteomics*, **1981**, 5, 169-76		23

List of Publications

5	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia	2
4	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer Disease	1
3	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference	3
2	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: applied to GENFI study	1
1	Global network structure and local transcriptomic vulnerability shape atrophy in sporadic and genetic behavioral variant frontotemporal dementia	1