Raquel Sanchez-Valle

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

269
papers7,819
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ext. citations6.2
avg, IF5.44
L-index

#	Paper	IF	Citations
269	Neurodegenerative disease status and post-mortem pathology in idiopathic rapid-eye-movement sleep behaviour disorder: an observational cohort study. <i>Lancet Neurology, The</i> , 2013 , 12, 443-53	24.1	472
268	TREM2 mutations implicated in neurodegeneration impair cell surface transport and phagocytosis. <i>Science Translational Medicine</i> , 2014 , 6, 243ra86	17.5	436
267	Neurodegenerative disorder risk in idiopathic REM sleep behavior disorder: study in 174 patients. <i>PLoS ONE</i> , 2014 , 9, e89741	3.7	308
266	sTREM2 cerebrospinal fluid levels are a potential biomarker for microglia activity in early-stage Alzheimer's disease and associate with neuronal injury markers. <i>EMBO Molecular Medicine</i> , 2016 , 8, 466	- 1 6	256
265	Anti-Tr antibodies as markers of paraneoplastic cerebellar degeneration and Hodgkin's disease. <i>Neurology</i> , 2003 , 60, 230-4	6.5	246
264	A pan-European study of the C9orf72 repeat associated with FTLD: geographic prevalence, genomic instability, and intermediate repeats. <i>Human Mutation</i> , 2013 , 34, 363-73	4.7	208
263	Neurofilament light chain: a biomarker for genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 623-36	5.3	163
262	Genetic screening of Alzheimer's disease genes in Iberian and African samples yields novel mutations in presenilins and APP. <i>Neurobiology of Aging</i> , 2010 , 31, 725-31	5.6	162
261	Low cerebrospinal fluid concentration of mitochondrial DNA in preclinical Alzheimer disease. <i>Annals of Neurology</i> , 2013 , 74, 655-68	9.4	129
260	Dopamine transporter imaging deficit predicts early transition to synucleinopathy in idiopathic rapid eye movement sleep behavior disorder. <i>Annals of Neurology</i> , 2017 , 82, 419-428	9.4	108
259	Cognitive reserve modulates task-induced activations and deactivations in healthy elders, amnestic mild cognitive impairment and mild Alzheimer's disease. <i>Cortex</i> , 2010 , 46, 451-61	3.8	104
258	Increased cortical thickness and caudate volume precede atrophy in PSEN1 mutation carriers. Journal of Alzheimerns Disease, 2010 , 22, 909-22	4.3	103
257	Cerebrospinal fluid biomarker supported diagnosis of Creutzfeldt-Jakob disease and rapid dementias: a longitudinal multicentre study over 10 years. <i>Brain</i> , 2012 , 135, 3051-61	11.2	102
256	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014 , 127, 407-18	14.3	97
255	Clinical features and APOE genotype of pathologically proven early-onset Alzheimer disease. <i>Neurology</i> , 2011 , 76, 1720-5	6.5	91
254	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology, The</i> , 2020 , 19, 145-156	24.1	90
253	YKL-40 in the brain and cerebrospinal fluid of neurodegenerative dementias. <i>Molecular Neurodegeneration</i> , 2017 , 12, 83	19	86

Characterization of the repeat expansion size in C9orf72 in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Human Molecular Genetics</i> , 2014 , 23, 749-54	5.6	84	
Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2014 , 128, 397-410	14.3	83	
Screening for amnestic mild cognitive impairment and early Alzheimer's disease with M@T (Memory Alteration Test) in the primary care population. <i>International Journal of Geriatric Psychiatry</i> , 2007 , 22, 294-304	3.9	82	
Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2013 , 125, 201-13	14.3	81	
Plasma miR-34a-5p and miR-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. <i>Molecular Neurobiology</i> , 2017 , 54, 5550-5562	6.2	81	
Assessing the role of the TREM2 p.R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. <i>Neurobiology of Aging</i> , 2014 , 35, 444.e1-4	5.6	81	
Cerebrospinal fluid level of YKL-40 protein in preclinical and prodromal Alzheimer's disease. Journal of Alzheimers Disease, 2014 , 42, 901-8	4.3	79	
CSF sAPP[]YKL-40, and neurofilament light in frontotemporal lobar degeneration. <i>Neurology</i> , 2017 , 89, 178-188	6.5	75	
Cognitively preserved subjects with transitional cerebrospinal fluid Emyloid 1-42 values have thicker cortex in Alzheimer's disease vulnerable areas. <i>Biological Psychiatry</i> , 2011 , 70, 183-90	7.9	75	
Prevalence of amyloid-pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74	
Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology, The</i> , 2019 , 18, 1103-1111	24.1	68	
Cerebrospinal fluid biomarkers in human genetic transmissible spongiform encephalopathies. <i>Journal of Neurology</i> , 2009 , 256, 1620-8	5.5	68	
Cerebrospinal fluid sTREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. <i>Alzheimern</i> and Dementia, 2016 , 12, 1259-1272	1.2	67	
TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Human Mutation</i> , 2017 , 38, 297-309	4.7	66	
Influence of timing on CSF tests value for Creutzfeldt-Jakob disease diagnosis. <i>Journal of Neurology</i> , 2007 , 254, 901-6	5.5	66	
Changes in Synaptic Proteins Precede Neurodegeneration Markers in Preclinical Alzheimer's Disease Cerebrospinal Fluid. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 546-560	7.6	66	
Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease Diagnostic. <i>Molecular Neurobiology</i> , 2016 , 53, 2189-99	6.2	65	
Active Allmmunotherapy CAD106 in Alzheimer's disease: A phase 2b study. <i>Alzheimern</i> s and Dementia: Translational Research and Clinical Interventions, 2017 , 3, 10-22	6	65	
	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2014, 128, 397-410 Screening for amnestic mild cognitive impairment and early Alzheimer's disease with M@T (Memory Alteration Test) in the primary care population. <i>International Journal of Geriatric Psychiatry</i> , 2007, 22, 294-304 Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2013, 125, 201-13 Plasma miR-34a-Sp and miR-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. <i>Molecular Neurobiology</i> , 2017, 54, 5550-5562 Assessing the role of the TREM2 p.R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. <i>Neurobiology of Aging</i> , 2014, 35, 444.e1-4 Cerebrospinal fluid level of YKL-40 protein in preclinical and prodromal Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2014, 42, 901-8 CSF sAPPDYKL-40, and neurofilament light in frontotemporal lobar degeneration. <i>Neurology</i> , 2017, 89, 178-188 Cognitively preserved subjects with transitional cerebrospinal fluid lamyloid 1-42 values have thicker cortex in Alzheimer's disease vulnerable areas. <i>Biological Psychiatry</i> , 2011, 70, 183-90 Prevalence of amyloid-ipathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740 Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , 7he, 2019, 18, 1103-1111 Cerebrospinal fluid STREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2016, 12, 1259-1272 TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Human Mutation</i> , 2017, 38, 297-309 Influence of timing on CSF tests value for Creutzfeldt-Jakob disease diagnosis. <i>Journal of Neurology</i> , 2007, 254, 901-6 Changes in Synaptic Proteins Precede Neuro	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410 Screening for amnestic mild cognitive impairment and early Alzheimer's disease with M@T (Memory Alteration Test) in the primary care population. International Journal of Geriatric Psychiatry, 2007, 22, 294-304 Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. Acta Neuropathologica, 2013, 125, 201-13 Plasma miR-34a-5p and miR-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. Molecular Neurobiology, 2017, 54, 5550-5562 Assessing the role of the TREMZ p. R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. Neurobiology of Aging, 2014, 35, 444.e1-4 Cerebrospinal fluid level of YKL-40 protein in preclinical and prodromal Alzheimer's disease. Journal of Alzheimer's Disease, 2014, 42, 901-8 CSF sAPP[YKL-40, and neurofilament light in frontotemporal lobar degeneration. Neurology, 2017, 89, 178-188 Cognitively preserved subjects with transitional cerebrospinal fluid Bamyloid 1-42 values have thicker cortex in Alzheimer's disease vulnerable areas. Biological Psychiatry, 2011, 70, 183-90 Prevalence of amyloid-lpathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740 Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111 Cerebrospinal fluid biomarkers in human genetic transmissible spongiform encephalopathies. Journal of Neurology, 2009, 256, 1620-8 Cerebrospinal fluid sTREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. Alzheimers and Dementia, 2016, 12, 1259-1272 TBX1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Human Mutation, 2017, 38, 297-309 Influence of timing on CSF tests value for Creutzfel	Frontotemporal dementia. Human Malecular Genetics, 2014, 23, 749-54 Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410 Screening for amnestic mild cognitive impairment and early Alzheimer's disease with M@T (Memory Alteration Test) in the primary care population. International Journal of Geriatric Psychiatry, 2007, 22, 294-304 Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. Acta Neuropathologica, 2013, 125, 201-13 Plasma milk-34a-5p and milk-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. Malecular Neurobiology, 2017, 54, 5550-5562 Assessing the role of the TREM2 p.R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. Neurobiology of Aging, 2014, 35, 444.e1-4 Cerebrospinal fluid level of YKL-40 protein in preclinical and prodromal Alzheimer's disease. Journal of Alzheimers Disease, 2014, 42, 901-8 CSF sAPPLYKL-40, and neurofilament light in frontotemporal tobar degeneration. Neurology, 2017 65, 75 CSF sAPPLYKL-40, and neurofilament light in frontotemporal tobar degeneration. Neurology, 2017 65, 75 Prevalence of amyloid-ipathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 34, 729-740 Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111 Cerebrospinal fluid biomarkers in human genetic transmissible spongiform encephalopathies. Journal of Neurology, 2018, 34, 729-740 Cerebrospinal fluid strREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. Alzheimers and Dementia, 2016, 12, 1259-1272 TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Human Mutation, 2017, 38, 297-309 Active Alimmunotherapy CAD106 in Alzheimer's disease: A phase 2b study. Alz

234	Interactions of cognitive reserve with regional brain anatomy and brain function during a working memory task in healthy elders. <i>Biological Psychology</i> , 2009 , 80, 256-9	3.2	65
233	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2016 , 132, 213-224	14.3	62
232	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology, The</i> , 2018 , 17, 548-558	24.1	60
231	A preliminary study of the whole-genome expression profile of sporadic and monogenic early-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 1772-8	5.6	59
230	14-3-3 protein in the CSF as prognostic marker in early multiple sclerosis. <i>Neurology</i> , 2001 , 57, 722-4	6.5	59
229	Cerebrospinal fluid biomarkers and memory present distinct associations along the continuum from healthy subjects to AD patients. <i>Journal of Alzheimern</i> Disease, 2011, 23, 319-26	4.3	56
228	LifeTime and improving European healthcare through cell-based interceptive medicine. <i>Nature</i> , 2020 , 587, 377-386	50.4	56
227	CSF analysis in patients with sporadic CJD and other transmissible spongiform encephalopathies. <i>European Journal of Neurology</i> , 2007 , 14, 121-4	6	53
226	Detection of Bynuclein in CSF by RT-QuIC in patients with isolated rapid-eye-movement sleep behaviour disorder: a longitudinal observational study. <i>Lancet Neurology, The</i> , 2021 , 20, 203-212	24.1	52
225	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021 , 27, 1187-1196	50.5	51
224	Analysis of the CHCHD10 gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. <i>Brain</i> , 2015 , 138, e400	11.2	47
223	Plasma phosphorylated TDP-43 levels are elevated in patients with frontotemporal dementia carrying a C9orf72 repeat expansion or a GRN mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 684-91	5.5	47
222	Comparison of Pittsburgh compound B and florbetapir in cross-sectional and longitudinal studies. <i>Alzheimern</i> and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019 , 11, 180-190	5.2	46
221	Cerebrospinal fluid neurofilament light levels in neurodegenerative dementia: Evaluation of diagnostic accuracy in the differential diagnosis of prion diseases. <i>Alzheimeris and Dementia</i> , 2018 , 14, 751-763	1.2	45
220	Determination of neuronal antibodies in suspected and definite Creutzfeldt-Jakob disease. <i>JAMA Neurology</i> , 2014 , 71, 74-8	17.2	43
219	Neuroimaging and biochemical markers in the three variants of primary progressive aphasia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013 , 35, 106-17	2.6	43
218	CSF YKL-40 and pTau181 are related to different cerebral morphometric patterns in early AD. <i>Neurobiology of Aging</i> , 2016 , 38, 47-55	5.6	42
217	Different profiles of Alzheimer's disease cerebrospinal fluid biomarkers in controls and subjects with subjective memory complaints. <i>Journal of Neural Transmission</i> , 2011 , 118, 259-62	4.3	41

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216	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
215	Distinct functional activity of the precuneus and posterior cingulate cortex during encoding in the preclinical stage of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 31, 517-26	4.3	39
214	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomal-dominant Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2017 , 13, 1251-1260	1.2	38
213	Serum neurofilament light levels correlate with severity measures and neurodegeneration markers in autosomal dominant Alzheimer's disease. <i>Alzheimeris Research and Therapy</i> , 2018 , 10, 113	9	38
212	Clinical, neuropathologic, and biochemical profile of the amyloid precursor protein I716F mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 53-9	3.1	37
211	Clinicopathological and genetic correlates of frontotemporal lobar degeneration and corticobasal degeneration. <i>Journal of Neurology</i> , 2008 , 255, 488-94	5.5	36
210	TARDBP mutation p.Ile383Val associated with semantic dementia and complex proteinopathy. <i>Neuropathology and Applied Neurobiology</i> , 2014 , 40, 225-30	5.2	36
209	Rapidly progressive dementia: experience in a tertiary care medical center. <i>Alzheimer Disease and Associated Disorders</i> , 2012 , 26, 267-71	2.5	35
208	Longitudinal study of amnesic patients at high risk for Alzheimer's disease: clinical, neuropsychological and magnetic resonance spectroscopy features. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 24, 402-10	2.6	35
207	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017 , 134, 475-487	14.3	34
206	Cerebrospinal Fluid Biomarkers Predict Clinical Evolution in Patients with Subjective Cognitive Decline and Mild Cognitive Impairment. <i>Neurodegenerative Diseases</i> , 2016 , 16, 69-76	2.3	34
205	Cortical brain metabolism as measured by proton spectroscopy is related to memory performance in patients with amnestic mild cognitive impairment and Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 24, 274-9	2.6	34
204	Applying the new research diagnostic criteria: MRI findings and neuropsychological correlations of prodromal AD. <i>International Journal of Geriatric Psychiatry</i> , 2012 , 27, 127-34	3.9	33
203	Cognitive reserve proxies relate to gray matter loss in cognitively healthy elderly with abnormal cerebrospinal fluid amyloid-Ilevels. <i>Journal of Alzheimern</i> Disease, 2013, 35, 715-26	4.3	33
202	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019 , 142, 1121-1133	11.2	32
201	Donepezil treatment stabilizes functional connectivity during resting state and brain activity during memory encoding in Alzheimer's disease. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 199-205	1.7	32
200	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. <i>Neurobiology of Aging</i> , 2014 , 35, 2657.e13-2657.e19	5.6	31
199	Validation of ⊞ynuclein as a CSF Biomarker for Sporadic Creutzfeldt-Jakob Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 2249-2257	6.2	30

198	Phosphorylated tau in cerebrospinal fluid as a marker for Creutzfeldt-Jakob disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73, 79-81	5.5	30
197	The A genotype modulates CSF YKL-40 levels and their structural brain correlates in the continuum of Alzheimer's disease but not those of sTREM2. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 50-59	5.2	29
196	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. <i>Neurobiology of Aging</i> , 2015 , 36, 2005.e15-22	5.6	29
195	Poly(GP), neurofilament and grey matter deficits in expansion carriers. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 583-597	5.3	29
194	CSF microRNA Profiling in Alzheimer's Disease: a Screening and Validation Study. <i>Molecular Neurobiology</i> , 2017 , 54, 6647-6654	6.2	29
193	Serum progranulin levels in patients with frontotemporal lobar degeneration and Alzheimer's disease: detection of GRN mutations in a Spanish cohort. <i>Journal of Alzheimeris Disease</i> , 2012 , 31, 581-9	14.3	29
192	The memory alteration test (M@T) discriminates between subjective memory complaints, mild cognitive impairment and Alzheimer's disease. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, 171-4	4	29
191	Synaptic, axonal damage and inflammatory cerebrospinal fluid biomarkers in neurodegenerative dementias. <i>Alzheimern</i> and <i>Dementia</i> , 2020 , 16, 262-272	1.2	29
190	Presentations and mechanisms of CNS disorders related to COVID-19. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	28
189	Neuronal intranuclear (hyaline) inclusion disease and fragile X-associated tremor/ataxia syndrome: a morphological and molecular dilemma. <i>Brain</i> , 2017 , 140, e51	11.2	27
188	Clinicopathological Correlations and Concomitant Pathologies in Rapidly Progressive Dementia: A Brain Bank Series. <i>Neurodegenerative Diseases</i> , 2015 , 15, 350-60	2.3	27
187	Evolving brain structural changes in PSEN1 mutation carriers. <i>Neurobiology of Aging</i> , 2015 , 36, 1261-70	5.6	27
186	Usefulness of biomarkers in the diagnosis and prognosis of early-onset cognitive impairment. Journal of Alzheimerrs Disease, 2014 , 40, 919-27	4.3	27
185	New insights into the genetic etiology of Alzheimer's disease and related dementias <i>Nature Genetics</i> , 2022 ,	36.3	27
184	Novel CSF biomarkers in genetic frontotemporal dementia identified by proteomics. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 698-707	5.3	25
183	Challenges associated with biomarker-based classification systems for Alzheimer's disease. <i>Alzheimer</i> and <i>Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 346-357	5.2	25
182	Effects of IgLON5 Antibodies on Neuronal Cytoskeleton: A Link between Autoimmunity and Neurodegeneration. <i>Annals of Neurology</i> , 2020 , 88, 1023-1027	9.4	25
181	CSF 14-3-3 protein assay and MRI as prognostic markers in patients with a clinically isolated syndrome suggestive of MS. <i>Journal of Neurology</i> , 2004 , 251, 1278-9	5.5	24

180	14-3-3 Protein isoforms and atypical patterns of the 14-3-3 assay in the diagnosis of Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , 2002 , 320, 69-72	3.3	24	
179	Frontotemporal Dementia Caused by the P301L Mutation in the MAPT Gene: Clinicopathological Features of 13 Cases from the Same Geographical Origin in Barcelona, Spain. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017 , 44, 213-221	2.6	23	
178	Cerebrospinal fluid biomarkers in Alzheimer's disease families with PSEN1 mutations. <i>Neurodegenerative Diseases</i> , 2011 , 8, 202-7	2.3	23	
177	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23	
176	Neuronal pentraxin 2: a synapse-derived CSF biomarker in genetic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 612-621	5.5	22	
175	Rare variants in calcium homeostasis modulator 1 (CALHM1) found in early onset Alzheimer's disease patients alter calcium homeostasis. <i>PLoS ONE</i> , 2013 , 8, e74203	3.7	22	
174	From progressive nonfluent aphasia to corticobasal syndrome: a case report of corticobasal degeneration. <i>Neurocase</i> , 2006 , 12, 355-9	0.8	22	
173	Clinical and genetic features of human prion diseases in Catalonia: 1993-2002. <i>European Journal of Neurology</i> , 2004 , 11, 649-55	6	22	
172	C-terminal fragments of the amyloid precursor protein in cerebrospinal fluid as potential biomarkers for Alzheimer disease. <i>Scientific Reports</i> , 2017 , 7, 2477	4.9	21	
171	Diagnostic accuracy of behavioral variant frontotemporal dementia consortium criteria (FTDC) in a clinicopathological cohort. <i>Neuropathology and Applied Neurobiology</i> , 2015 , 41, 882-92	5.2	21	
170	Structural Connectivity Alterations Along the Alzheimer's Disease Continuum: Reproducibility Across Two Independent Samples and Correlation with Cerebrospinal Fluid Amyloid-Land Tau. <i>Journal of Alzheimerrs Disease</i> , 2018 , 61, 1575-1587	4.3	20	
169	Rare Variants in PLD3 Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. <i>Human Mutation</i> , 2015 , 36, 1226-35	4.7	20	
168	Neuropsychological profile of prodromal Alzheimer's disease (Prd-AD) and their radiological correlates. <i>Archives of Gerontology and Geriatrics</i> , 2011 , 52, 190-6	4	20	
167	PICOGEN: five years experience with a genetic counselling program for dementia. <i>Neurolog</i> ā, 2011 , 26, 143-9	1.4	19	
166	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18	
165	Hippocampal atrophy has limited usefulness as a diagnostic biomarker on the early onset Alzheimer's disease patients: A comparison between visual and quantitative assessment. <i>Neurolmage: Clinical</i> , 2019 , 23, 101927	5.3	18	
164	Mechanisms of functional compensation, delineated by eigenvector centrality mapping, across the pathophysiological continuum of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 22, 101777	5.3	17	
163	CSF glial biomarkers YKL40 and sTREM2 are associated with longitudinal volume and diffusivity changes in cognitively unimpaired individuals. <i>NeuroImage: Clinical</i> , 2019 , 23, 101801	5.3	17	

162	A novel PSEN1 mutation (K239N) associated with Alzheimer's disease with wide range age of onset and slow progression. <i>European Journal of Neurology</i> , 2010 , 17, 994-6	6	17
161	A novel mutation in the PSEN1 gene (L286P) associated with familial early-onset dementia of Alzheimer type and lobar haematomas. <i>European Journal of Neurology</i> , 2007 , 14, 1409-12	6	17
160	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. <i>Molecular Neurobiology</i> , 2019 , 56, 2811-2821	6.2	16
159	Multicenter Alzheimer's and Parkinson's disease immune biomarker verification study. <i>Alzheimern</i> s and Dementia, 2020 , 16, 292-304	1.2	16
158	The hippocampal longitudinal axis-relevance for underlying tau and TDP-43 pathology. <i>Neurobiology of Aging</i> , 2018 , 70, 1-9	5.6	15
157	Association between cerebrospinal fluid tau and brain atrophy is not related to clinical severity in the Alzheimer's disease continuum. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 192, 140-6	2.9	15
156	Voxel based morphometry features and follow-up of amnestic patients at high risk for Alzheimer's disease conversion. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 875-84	3.9	15
155	Evolving brain functional abnormalities in PSEN1 mutation carriers: a resting and visual encoding fMRI study. <i>Journal of Alzheimer</i> Disease, 2013 , 36, 165-75	4.3	15
154	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 975-984	5.5	15
153	Plasma levels of soluble TREM2 and neurofilament light chain in TREM2 rare variant carriers. <i>Alzheimern Research and Therapy</i> , 2019 , 11, 94	9	15
152	"Preclinical" MSA in definite Creutzfeldt-Jakob disease. <i>Neuropathology</i> , 2012 , 32, 158-63	2	14
151	Distinctive age-related temporal cortical thinning in asymptomatic granulin gene mutation carriers. <i>Neurobiology of Aging</i> , 2013 , 34, 1462-8	5.6	14
150	The amyloid-lisoform pattern in cerebrospinal fluid in familial PSEN1 M139T- and L286P-associated Alzheimer's disease. <i>Molecular Medicine Reports</i> , 2012 , 5, 1111-5	2.9	14
149	MAPT gene duplications are not a cause of frontotemporal lobar degeneration. <i>Neuroscience Letters</i> , 2007 , 424, 61-5	3.3	14
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39	Sex Differences of Longitudinal Brain Changes in Cognitively Unimpaired Adults. <i>Journal of Alzheimern</i> Disease, 2020 , 76, 1413-1422	4.3	1
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32	Adaptation and validation of a Spanish-language version of the Frontotemporal Dementia Rating Scale (FTD-FRS). <i>Neurolog</i> a (English Edition), 2017 , 32, 290-299	0.4	О
31	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog <i>Alzheimeri</i> s <i>Research and Therapy</i> , 2022 , 14, 10	9	O
30	Cortical microstructure in primary progressive aphasia: a multicenter study <i>Alzheimern</i> Research and Therapy, 2022 , 14, 27	9	0
29	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021 , 16, 79	19	O
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23	O3-13-06: Targeted re-sequencing of sorl1 in early-onset Alzheimer's dementia: The european early onset dementia consortium 2015 , 11, P253-P253		
22	[P4\(\textit{D}\)07]: A PRESCREENING STUDY IN SPAIN TO IDENTIFY INDIVIDUALS WHO MIGHT BE SUITABLE FOR PARTICIPATION IN CLINICAL STUDIES IN EARLY ALZHEIMER'S DISEASE UTILIZING REFERRALS FROM GENERAL PRACTITIONER NETWORKS 2017 , 13, P1345-P1346		
21	[P2월10]: VISUAL AND QUANTITATIVE ASSESSMENT OF HIPPOCAMPAL ATROPHY IN EARLY ONSET ALZHEIMER's DISEASE PATIENTS 2017 , 13, P789-P789		
20	[P4\(\bar{D}\)14]: TOWARD A FUNCTIONAL NEUROMARKER FOR PRECLINICAL AD: EIGENVECTOR CENTRALITY REVEALS PRECLINICAL DIFFERENCES OF FUNCTIONAL INFORMATION FLOW IN THE HIPPOCAMPUS, PRECUNEUS, CEREBELLUM AND INFERIOR PARIETAL LOBULE 2017 , 13, P1348-P1349		
19	[P1월13]: VISUAL PATTERNS OF FLORBETABEN UPTAKE IN PRESENILIN 1 MUTATION CARRIERS 2017 , 13, P435-P435		

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15	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort <i>Cortex</i> , 2022 , 150, 12-28	3.8
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12	IC-02-05: GENDER DIFFERENCES IN THE ASSOCIATION BETWEEN LONGITUDINAL BRAIN CHANGES AND BASELINE LEVELS OF CSF ALZHEIMER'S DISEASE AND GLIAL BIOMARKERS IN HEALTHY ELDERS 2019 , 15, P4-P4	
11	P2-347: THE HIPPOCAMPAL LONGITUDINAL AXIS: RELEVANCE FOR UNDERLYING TAU AND TDP-43 PATHOLOGY 2018 , 14, P819-P820	
10	P1-146: WHOLE EXOME SEQUENCING IN PATIENTS WITH EARLY-ONSET ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA: MUTATION DETECTION IN CAUSAL AND RISK GENES FOR DEMENTIA 2018 , 14, P332-P332	
9	P2-262: A CEREBROSPINAL FLUID PANEL OF SYNAPTIC PROTEINS ACROSS THE ENTIRE ALZHEIMER'S DISEASE CONTINUUM 2018 , 14, P777-P777	
8	P3-394: CORTICAL MEAN DIFFUSIVITY MAY BE MORE SENSITIVE IN DETECTING STRUCTURAL CHANGES IN FRONTOTEMPORAL DEMENTIA THAN CORTICAL THICKNESS 2018 , 14, P1248-P1249	
7	P1-432: REGIONAL PATTERNS OF 18F-FLORBETABEN UPTAKE IN PRESENILIN 1 MUTATION CARRIERS 2018 , 14, P475-P475	
6	O3-09-03: SERUM NEUROFILAMENT LIGHT LEVELS CORRELATE WITH SEVERITY MEASURES AND NEURODEGENERATION MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE 2018 , 14, P103	7-P1037
5	P2-230: CHALLENGES ASSOCIATED WITH BIOMARKER-BASED CLASSIFICATIONS SYSTEMS FOR ALZHEIMER'S DISEASE 2018 , 14, P756-P757	
4	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5
3	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations <i>Journal of Neurology</i> , 2022 , 1	5.5
2	ALTOIDA-iADL for the diagnosis of Mild Cognitive Impairment and early Alzheimer's disease <i>Alzheimern</i> and Dementia, 2021 , 17 Suppl 12, e057982	1.2
1	Impact of COVID-19 pandemic in an early-onset dementia clinic in Barcelona <i>Alzheimeri</i> s <i>and Dementia</i> , 2021 , 17 Suppl 7, e052114	1.2