Juan Fortea

List of Publications by Year in descending order

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235 papers

12,218 citations

52 h-index 97 g-index

256 all docs

256 docs citations

256 times ranked

13864 citing authors

#	Article	IF	CITATIONS
1	Risk of intracranial haemorrhage and ischaemic stroke after convexity subarachnoid haemorrhage in cerebral amyloid angiopathy: international individual patient data pooled analysis. Journal of Neurology, 2022, 269, 1427-1438.	1.8	9
2	Fluid biomarkers for Alzheimer's disease in Down syndrome: Current status and novel trends. , 2022, , 97-128.		0
3	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. Brain, 2022, 145, 1757-1762.	3.7	17
4	Neuropathology of a patient with Alzheimer disease treated with low doses of verubecestat. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	1
5	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	4.5	97
6	The Aβ1–42/Aβ1–40 ratio in CSF is more strongly associated to tau markers and clinical progression than Aβ1–42 alone. Alzheimer's Research and Therapy, 2022, 14, 20.	3.0	18
7	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. Cell Metabolism, 2022, 34, 269-284.e9.	7.2	13
8	Cortical microstructure in primary progressive aphasia: a multicenter study. Alzheimer's Research and Therapy, 2022, 14, 27.	3.0	10
9	Alzheimer's disease research progress in the Mediterranean region: The Alzheimer's Association International Conference Satellite Symposium. Alzheimer's and Dementia, 2022, 18, 1957-1968.	0.4	2
10	Blood amyloid and tau biomarkers as predictors of cerebrospinal fluid profiles. Journal of Neural Transmission, 2022, 129, 231-237.	1.4	7
11	Conducting clinical trials in persons with Down syndrome: summary from the NIH INCLUDE Down syndrome clinical trials readiness working group. Journal of Neurodevelopmental Disorders, 2022, 14, 22.	1.5	13
12	The crucial history of Down syndrome. Lancet Neurology, The, 2022, 21, 222.	4.9	0
13	Feasibility and Long-Term Compliance to Continuous Positive Airway Pressure Treatment in Adults With Down Syndrome, a Genetic Form of Alzheimer's Disease. Frontiers in Neuroscience, 2022, 16, 838412.	1.4	1
14	Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration. Molecular Neurodegeneration, 2022, 17, 29.	4.4	7
15	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
16	Characteristics of subjective cognitive decline associated with amyloid positivity. Alzheimer's and Dementia, 2022, 18, 1832-1845.	0.4	22
17	Mechanisms Involved in Epileptogenesis in Alzheimer's Disease and Their Therapeutic Implications. International Journal of Molecular Sciences, 2022, 23, 4307.	1.8	14
18	Cerebral Amyloid Angiopathy–Related Inflammation in Down Syndrome–Related Alzheimer Disease. Neurology, 2022, , 10.1212/WNL.0000000000200704.	1.5	2

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19	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. JAMA Network Open, 2022, 5, e229588.	2.8	18
20	Association of Alzheimer Disease With Life Expectancy in People With Down Syndrome. JAMA Network Open, 2022, 5, e2212910.	2.8	47
21	DYRK1A and Activity-Dependent Neuroprotective Protein Comparative Diagnosis Interest in Cerebrospinal Fluid and Plasma in the Context of Alzheimer-Related Cognitive Impairment in Down Syndrome Patients. Biomedicines, 2022, 10, 1380.	1.4	2
22	Myelin loss in <i>C9orf72</i> hexanucleotide expansion carriers. Journal of Neuroscience Research, 2022, 100, 1862-1875.	1.3	4
23	Biphasic cortical macro―and microstructural changes in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 618-628.	0.4	27
24	Nerve growth factor (NGF) pathway biomarkers in Down syndrome prior to and after the onset of clinical Alzheimer's disease: A paired CSF and plasma study. Alzheimer's and Dementia, 2021, 17, 605-617.	0.4	17
25	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. Journal of Alzheimer's Disease, 2021, 79, 163-175.	1.2	5
26	Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease Dementia and Mild Cognitive Impairment in Adults with Down Syndrome. Journal of Alzheimer's Disease, 2021, 79, 671-681.	1.2	23
27	Multilingualism in semantic dementia: language-dependent lexical retrieval from degraded conceptual representations. Aphasiology, 2021, 35, 240-266.	1.4	7
28	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	9.4	198
29	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, 1329-1341.	0.4	34
30	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. JAMA Network Open, 2021, 4, e211290.	2.8	12
31	Opportunities, barriers, and recommendations in Down syndrome research. Translational Science of Rare Diseases, 2021, 5, 99-129.	1.6	33
32	AMYQ: An index to standardize quantitative amyloid load across PET tracers. Alzheimer's and Dementia, 2021, 17, 1499-1508.	0.4	11
33	Accelerated longâ€ŧerm forgetting in individuals with subjective cognitive decline and amyloidâ€Î² positivity. International Journal of Geriatric Psychiatry, 2021, 36, 1037-1049.	1.3	6
34	Atypical astroglial pTDPâ€43 pathology in astroglial predominant tauopathy. Neuropathology and Applied Neurobiology, 2021, 47, 1109-1113.	1.8	5
35	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
36	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1206-1214.	0.9	30

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37	VAMP-2 is a surrogate cerebrospinal fluid marker of Alzheimer-related cognitive impairment in adults with Down syndrome. Alzheimer's Research and Therapy, 2021, 13, 119.	3.0	6
38	The Behavioral and Psychological Symptoms of Dementia in Down Syndrome Scale (BPSD-DS II): Optimization and Further Validation 1. Journal of Alzheimer's Disease, 2021, 81, 1505-1527.	1.2	14
39	Epilepsy in Down Syndrome: A Highly Prevalent Comorbidity. Journal of Clinical Medicine, 2021, 10, 2776.	1.0	43
40	Phosphorylated tau181 in plasma as a potential biomarker for Alzheimer's disease in adults with Down syndrome. Nature Communications, 2021, 12, 4304.	5.8	33
41	Sleep Disorders in Adults with Down Syndrome. Journal of Clinical Medicine, 2021, 10, 3012.	1.0	12
42	Regional grey matter microstructural changes and volume loss according to disease duration in multiple sclerosis patients. Scientific Reports, 2021, 11, 16805.	1.6	17
43	Small Neuron-Derived Extracellular Vesicles from Individuals with Down Syndrome Propagate Tau Pathology in the Wildtype Mouse Brain. Journal of Clinical Medicine, 2021, 10, 3931.	1.0	10
44	Association of Apolipoprotein E $\acute{\rm E}$ Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. JAMA Neurology, 2021, 78, 937.	4.5	32
45	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. Annals of Neurology, 2021, 90, 407-416.	2.8	7
46	Diagnostic and prognostic performance and longitudinal changes in plasma neurofilament light chain concentrations in adults with Down syndrome: a cohort study. Lancet Neurology, The, 2021, 20, 605-614.	4.9	29
47	Association of cortical microstructure with amyloid- \hat{l}^2 and tau: impact on cognitive decline, neurodegeneration, and clinical progression in older adults. Molecular Psychiatry, 2021, 26, 7813-7822.	4.1	17
48	Markers of early changes in cognition across cohorts of adults with Down syndrome at risk of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12184.	1.2	10
49	Accelerated longâ€ŧerm forgetting over three months in asymptomatic APOE É,4 carriers. Annals of Clinical and Translational Neurology, 2021, 8, 477-484.	1.7	7
50	The Clinical and Neuropathological Features of Sporadic (Late-Onset) and Genetic Forms of Alzheimer's Disease. Journal of Clinical Medicine, 2021, 10, 4582.	1.0	9
51	Alzheimer's disease associated with Down syndrome: a genetic form of dementia. Lancet Neurology, The, 2021, 20, 930-942.	4.9	93
52	Pathophysiological Underpinnings of Extra-Motor Neurodegeneration in Amyotrophic Lateral Sclerosis: New Insights From Biomarker Studies. Frontiers in Neurology, 2021, 12, 750543.	1.1	6
53	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, .	0.4	4
54	Lateâ€onset epileptic seizures in adults with Down syndrome are linked to Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0

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55	Cortical microstructure is associated with tau burden and predicts cognitive decline and clinical progression in healthy older adults. Alzheimer's and Dementia, 2021, 17, .	0.4	O
56	Plasma glial fibrillary acidic protein and neurofilament light chain for the diagnostic and prognostic evaluation of frontotemporal dementia. Translational Neurodegeneration, 2021, 10, 50.	3.6	32
57	A multimodal study on the effect of sex on Alzheimer's disease clinical and biomarker changes in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
58	Calsynteninâ€1 is a cerebrospinal fluid marker of frontotemporal dementiaâ€related synapse degeneration. Alzheimer's and Dementia, 2021, 17, .	0.4	1
59	Cortical microinfarcts along the Alzheimer's disease continuum in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	0
60	Neuropsychological correlates of plasma NfL in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17 , .	0.4	0
61	Alzheimer's disease clinical onset and age at death in people with Down syndrome: A systematic review and populationâ€based study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
62	Plasma biomarkers for the AT(N) classification and for the detection of Alzheimer $\hat{a} \in \mathbb{N}$ s disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0
63	Transcriptome-wide characterization of the frontal cortex in FTLD Alzheimer's and Dementia, 2021, 17 Suppl 3, e049569.	0.4	0
64	Detection of amyloid beta peptides in body fluids for the diagnosis of alzheimer's disease: Where do we stand?. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 99-113.	2.7	24
65	Atrophy of Basal Forebrain Initiates with Tau Pathology in Individuals at Risk for Alzheimer's Disease. Cerebral Cortex, 2020, 30, 2083-2098.	1.6	25
66	Motor cortex transcriptome reveals microglial key events in amyotrophic lateral sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	54
67	Obesity impacts brain metabolism and structure independently of amyloid and tau pathology in healthy elderly. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12052.	1.2	7
68	Cortical microstructure in the amyotrophic lateral sclerosis–frontotemporal dementia continuum. Neurology, 2020, 95, e2565-e2576.	1.5	19
69	Evaluation of biochemical and hematological parameters in adults with Down syndrome. Scientific Reports, 2020, 10, 13755.	1.6	4
70	Cerebrospinal fluid profile of NPTX2 supports role of Alzheimer's disease-related inhibitory circuit dysfunction in adults with Down syndrome. Molecular Neurodegeneration, 2020, 15, 46.	4.4	21
71	AmyQ: An index to accurately measure cerebral amyloid load. Alzheimer's and Dementia, 2020, 16, e039735.	0.4	0
72	Oligodendroglial alterations in FTD caused by C9orf72 expansion. Alzheimer's and Dementia, 2020, 16, e040196.	0.4	0

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73	Cerebrospinal fluid neuroinflammatory biomarkers along the Alzheimer disease continuum in Down syndrome. Alzheimer's and Dementia, 2020, 16, e041255.	0.4	O
74	Characteristics and prognosis of patients with mild cognitive impairment by cerebrospinal fluid biomarker profiles. Alzheimer's and Dementia, 2020, 16, e041500.	0.4	0
75	The relationship between cortical microstructural changes and in vivo amyloidâ $\hat{\epsilon^2}$ and tau in aging and preclinical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e041626.	0.4	0
76	Transcriptome characterization of the motor cortex suggests microglialâ€related key events due to TDPâ€43 aberrant inclusions. Alzheimer's and Dementia, 2020, 16, e042953.	0.4	0
77	1 Hâ€MRS signature in Alzheimer disease in Down syndrome. Alzheimer's and Dementia, 2020, 16, e043346.	0.4	0
78	Domiciliary Alzheimer visiting in Down syndrome pilot project: Preliminary results. Alzheimer's and Dementia, 2020, 16, e043491.	0.4	0
79	Longitudinal plasma levels of neurofilament light in Down syndrome: A multicenter study. Alzheimer's and Dementia, 2020, 16, e044772.	0.4	0
80	VAMP2 is a cerebrospinal fluid marker of selective hippocampal synapse loss and episodic memory performance in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045268.	0.4	0
81	Biomarkers and trialâ€ready cohorts for Alzheimer's disease clinical trials in the Down syndrome population. Alzheimer's and Dementia, 2020, 16, e046943.	0.4	0
82	Bloodâ€based detection of earlyâ€stage Alzheimer using multiomics and machine learning. Alzheimer's and Dementia, 2020, 16, e047334.	0.4	0
83	Periodontal disease as a possible cause for Alzheimer's disease. Periodontology 2000, 2020, 83, 242-271.	6.3	76
84	Annexin A5 prevents amyloid-l̂²-induced toxicity in choroid plexus: implication for Alzheimer's disease. Scientific Reports, 2020, 10, 9391.	1.6	18
85	Further understanding the connection between Alzheimer's disease and Down syndrome. Alzheimer's and Dementia, 2020, 16, 1065-1077.	0.4	52
86	Diagnosis of prodromal and Alzheimer's disease dementia in adults with Down syndrome using neuropsychological tests. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12047.	1.2	25
87	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. Lancet, The, 2020, 395, 1988-1997.	6.3	164
88	$ {\it COVID-19-associated\ ophthal mopares is\ and\ hypothalamic\ involvement.\ Neurology\ and\ NeuroInflammation,\ 2020,\ 7,\ .}$	3.1	62
89	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 73, 1585-1595.	1.2	25
90	Cortical microstructural correlates of astrocytosis in autosomal-dominant Alzheimer disease. Neurology, 2020, 94, e2026-e2036.	1.5	42

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91	Distinctive Oculomotor Behaviors in Alzheimer's Disease and Frontotemporal Dementia. Frontiers in Aging Neuroscience, 2020, 12, 603790.	1.7	17
92	The AT(N) framework for Alzheimer's disease in adults with Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12062.	1.2	12
93	Elevated levels of Secreted-Frizzled-Related-Protein 1 contribute to Alzheimer's disease pathogenesis. Nature Neuroscience, 2019, 22, 1258-1268.	7.1	48
94	Exosome release and cargo in Down syndrome. Developmental Neurobiology, 2019, 79, 639-655.	1.5	15
95	Down syndrome, Alzheimer disease, and cerebral amyloid angiopathy: The complex triangle of brain amyloidosis. Developmental Neurobiology, 2019, 79, 716-737.	1.5	30
96	Trisomy 21 activates the kynurenine pathway via increased dosage of interferon receptors. Nature Communications, 2019, 10, 4766.	5.8	73
97	The Sant Pau Initiative on Neurodegeneration (SPIN) cohort: A data set for biomarker discovery and validation in neurodegenerative disorders. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 597-609.	1.8	44
98	Agreement of amyloid PET and CSF biomarkers for Alzheimer's disease on Lumipulse. Annals of Clinical and Translational Neurology, 2019, 6, 1815-1824.	1.7	104
99	Genomeâ€wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. Alzheimer's and Dementia, 2019, 15, 1333-1347.	0.4	111
100	Assessing general cognitive and adaptive abilities in adults with Down syndrome: a systematic review. Journal of Neurodevelopmental Disorders, 2019, 11, 20.	1.5	26
101	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87
102	Different pattern of CSF glial markers between dementia with Lewy bodies and Alzheimer's disease. Scientific Reports, 2019, 9, 7803.	1.6	33
103	Tau Protein is Associated with Longitudinal Memory Decline in Cognitively Healthy Subjects with Normal Alzheimer's Disease Cerebrospinal Fluid Biomarker Levels. Journal of Alzheimer's Disease, 2019, 70, 211-225.	1.2	10
104	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. Brain, 2019, 142, 1121-1133.	3.7	45
105	Nanoscale structure of amyloid-β plaques in Alzheimer's disease. Scientific Reports, 2019, 9, 5181.	1.6	52
106	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. Alzheimer's and Dementia, 2019, 15, 742-753.	0.4	82
107	ICâ€Pâ€148: THE CORTICAL MICROSTRUCTURAL SIGNATURE OF ALZHEIMER'S DISEASE. Alzheimer's and Dement 2019, 15, P119.	ia. 0.4	O
108	O2â€09â€01: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. Alzheimer's and Dementi 2019, 15, P558.	ia _{0.4}	0

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109	APPâ€derived peptides reflect neurodegeneration in frontotemporal dementia. Annals of Clinical and Translational Neurology, 2019, 6, 2518-2530.	1.7	13
110	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.4	310
111	Changes in Synaptic Proteins Precede Neurodegeneration Markers in Preclinical Alzheimer's Disease Cerebrospinal Fluid. Molecular and Cellular Proteomics, 2019, 18, 546-560.	2.5	115
112	Elevated YKL-40 and low sAPPÎ ² :YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTLD. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 180-186.	0.9	17
113	The Intersection of Intellectual Disability and Dementia: Report of The International Summit on Intellectual Disability and Dementia. Gerontologist, The, 2019, 59, 411-419.	2.3	8
114	Challenges associated with biomarkerâ€based classification systems for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 346-357.	1.2	37
115	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease. Neurobiology of Aging, 2018, 64, 58-67.	1.5	8
116	Prevalence of the apolipoprotein E $\hat{l}\mu$ 4 allele in amyloid \hat{l}^2 positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924.	0.4	58
117	Cortical microstructural changes along the Alzheimer's disease continuum. Alzheimer's and Dementia, 2018, 14, 340-351.	0.4	122
118	Consensus statement of the international summit on intellectual disability and Dementia related to post-diagnostic support. Aging and Mental Health, 2018, 22, 1406-1415.	1.5	18
119	Analysis of known amyotrophic lateral sclerosis and frontotemporal dementia genes reveals a substantial genetic burden in patients manifesting both diseases not carrying the <i>C9orf72</i> expansion mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 162-168.	0.9	44
120	Association of Cerebral Amyloid- \hat{l}^2 Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	6.0	133
121	Monoaminergic impairment in Down syndrome with Alzheimer's disease compared to earlyâ€onset Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 99-111.	1.2	9
122	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Neurobiology of Aging, 2018, 62, 245.e1-245.e7.	1.5	16
123	P4â€076: CEREBROSPINAL FLUID CORE BIOMARKERS ALLOW AN ACCURATE DIAGNOSIS OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P1463.	0.4	O
124	Prevalence of Sleep Disorders in Adults With Down Syndrome: A Comparative Study of Self-Reported, Actigraphic, and Polysomnographic Findings. Journal of Clinical Sleep Medicine, 2018, 14, 1725-1733.	1.4	56
125	P2â€262: A CEREBROSPINAL FLUID PANEL OF SYNAPTIC PROTEINS ACROSS THE ENTIRE ALZHEIMER'S DISEASE CONTINUUM. Alzheimer's and Dementia, 2018, 14, P777.	0.4	O
126	O5â€04â€01: A RARE GENETIC VARIANT IN THE <i>PLCG2</i> GENE IS ASSOCIATED WITH A REDUCED RISK OF A MAJOR TYPES OF DEMENTIA AND AN INCREASED RISK TO REACH AN EXTREMELY OLD AGE. Alzheimer's and Dementia, 2018, 14, P1648.	LL 0.4	0

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127	P1â€277: CORRELATION BETWEEN INNOTEST® AND THE FULLY AUTOMATED LUMIPULSE® G PLATFORM FOR ANALYSIS OF βâ€AMYLOID 1â€42 AND TOTAL TAU. Alzheimer's and Dementia, 2018, 14, P388.	THE 0.4	1
128	Alzheimer's disease in Down syndrome: An overlooked population for prevention trials. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 703-713.	1.8	63
129	CSF sAPPÎ ² , YKL-40, and NfL along the ALS-FTD spectrum. Neurology, 2018, 91, e1619-e1628.	1.5	59
130	Prevalence of amyloidâ€Î² pathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740.	2.8	132
131	P1â€293: IDENTIFICATION OF EXOSOMAL MICRORNAS AS POTENTIAL DIAGNOSTIC BIOMARKERS FOR FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2018, 14, P398.	0.4	0
132	P2â€230: CHALLENGES ASSOCIATED WITH BIOMARKERâ€BASED CLASSIFICATIONS SYSTEMS FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P756.	0.4	0
133	Data driven diagnostic classification in Alzheimer's disease based on different reference regions for normalization of PiB-PET images and correlation with CSF concentrations of $A\hat{l}^2$ species. Neurolmage: Clinical, 2018, 20, 603-610.	1.4	11
134	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. Lancet Neurology, The, 2018, 17, 860-869.	4.9	140
135	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients – An Atlas-Based Volumetric MRI Study. Frontiers in Aging Neuroscience, 2018, 10, 45.	1.7	40
136	The Behavioral and Psychological Symptoms of Dementia in Down Syndrome (BPSD-DS) Scale: Comprehensive Assessment of Psychopathology in Down Syndrome. Journal of Alzheimer's Disease, 2018, 63, 797-819.	1.2	38
137	Decreased CX3CL1 Levels in the Cerebrospinal Fluid of Patients With Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 609.	1.4	59
138	Quality Care for People with Intellectual Disability and Advanced Dementia: Guidance on Service Provision. Journal of Palliative Medicine, 2018, 21, 1344-1352.	0.6	7
139	Altered topology of the functional speech production network in non-fluent/agrammatic variant of PPA. Cortex, 2018, 108, 252-264.	1.1	41
140	Clinical Subtypes of Dementia with Lewy Bodies Based on the Initial Clinical Presentation. Journal of Alzheimer's Disease, 2018, 64, 505-513.	1.2	16
141	The nonlinear relationship between cerebrospinal fluid Aβ42 and tau in preclinical Alzheimer's disease. PLoS ONE, 2018, 13, e0191240.	1.1	41
142	Obesity and Alzheimer's disease, does the obesity paradox really exist? A magnetic resonance imaging study. Oncotarget, 2018, 9, 34691-34698.	0.8	57
143	A Common Variant in the MC1R Gene (p.V92M) is associated with Alzheimer's Disease Risk. Journal of Alzheimer's Disease, 2017, 56, 1065-1074.	1.2	5
144	Consensus statement of the International Summit on Intellectual Disability and Dementia related to endâ€ofâ€ife care in advanced dementia. Journal of Applied Research in Intellectual Disabilities, 2017, 30, 1160-1164.	1.3	35

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145	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomalâ€dominant Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 1251-1260.	0.4	47
146	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. Acta Neuropathologica, 2017, 134, 475-487.	3.9	53
147	Diagnostic and Prognostic Value ofÂtheÂCombination of Two Measures ofÂVerbal Memory in Mild Cognitive Impairment dueÂto Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 58, 909-918.	1.2	28
148	C-terminal fragments of the amyloid precursor protein in cerebrospinal fluid as potential biomarkers for Alzheimer disease. Scientific Reports, 2017, 7, 2477.	1.6	28
149	CSF sAPPβ, YKL-40, and neurofilament light in frontotemporal lobar degeneration. Neurology, 2017, 89, 178-188.	1.5	100
150	Early Detection of Learning Difficulties when Confronted with Novel Information in Preclinical Alzheimer's Disease Stage 1. Journal of Alzheimer's Disease, 2017, 58, 855-870.	1.2	14
151	Cerebrospinal fluid biomarkers for Alzheimer's disease in Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 8, 1-10.	1.2	28
152	Cerebrospinal Fluid Clearance in Alzheimer Disease Measured with Dynamic PET. Journal of Nuclear Medicine, 2017, 58, 1471-1476.	2.8	161
153	Cerebrospinal fluid mitochondrial DNA in the Alzheimer's disease continuum. Neurobiology of Aging, 2017, 53, 192.e1-192.e4.	1.5	24
154	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
155	[P1–366]: WEIGHT LOSS MIGHT BE A NON OGNITIVE SIGN OF PRECLINICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P399.	0.4	O
156	[P3–274]: STRUCTURAL CORRELATES OF ALZHEIMER's DISEASE AND AGING IN DOWN SYNDROME: AN MRI STUDY. Alzheimer's and Dementia, 2017, 13, P1048.	0.4	0
157	The pitfalls of biomarkerâ€based classification schemes. Alzheimer's and Dementia, 2017, 13, 1072-1074.	0.4	5
158	YKL-40 (Chitinase 3-like I) is expressed in a subset of astrocytes in Alzheimer's disease and other tauopathies. Journal of Neuroinflammation, 2017, 14, 118.	3.1	99
159	CSF microRNA Profiling in Alzheimer's Disease: a Screening and Validation Study. Molecular Neurobiology, 2017, 54, 6647-6654.	1.9	45
160	Neuronal exosomes reveal Alzheimer's disease biomarkers in Down syndrome. Alzheimer's and Dementia, 2017, 13, 541-549.	0.4	94
161	Longitudinal brain structural changes in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 499-509.	0.4	65
162	Plasma miR-34a-5p and miR-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. Molecular Neurobiology, 2017, 54, 5550-5562.	1.9	119

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163	[P1–238]: THE SAPPβ/YKLâ€40 RATIO IN CEREBROSPINAL FLUID AS A DIAGNOSTIC MARKER IN FRONTOTEMPO LOBAR DEGENERATION: A PATHOLOGICAL STUDY. Alzheimer's and Dementia, 2017, 13, P335.	ORAL 0.4	0
164	[P2–259]: NETWORK ANALYSIS OF THE CSF PROTEOME IDENTIFIES SYNAPTIC PROTEINS OF HIPPOCAMPAL ORIGIN AS PUTATIVE BIOMARKERS FOR ADâ€RELATED SYNAPSE LOSS. Alzheimer's and Dementia, 2017, 13, P712	2.0.4	0
165	[O3–10–03]: LONGITUDINAL CEREBROSPINAL FLUID BIOMARKER TRAJECTORIES ALONG THE ALZHEIMER'S DISEASE CONTINUUM: A MULTICENTRE EUROPEAN STUDY. Alzheimer's and Dementia, 2017, 13, P924.	0.4	3
166	Synaptic phosphorylated α-synuclein in dementia with Lewy bodies. Brain, 2017, 140, 3204-3214.	3.7	90
167	Weight loss in the healthy elderly might be a non-cognitive sign of preclinical Alzheimer's disease. Oncotarget, 2017, 8, 104706-104716.	0.8	51
168	Cerebrospinal Fluid Anti-Amyloid-Î ² Autoantibodies and Amyloid PET in Cerebral Amyloid Angiopathy-Related Inflammation. Journal of Alzheimer's Disease, 2016, 50, 1-7.	1.2	43
169	Progranulin Protein Levels in Cerebrospinal Fluid in Primary Neurodegenerative Dementias. Journal of Alzheimer's Disease, 2016, 50, 539-546.	1.2	38
170	<scp>sTREM</scp> 2 cerebrospinal fluid levels are a potential biomarker for microglia activity in earlyâ€stage Alzheimer's disease and associate with neuronal injury markers. EMBO Molecular Medicine, 2016, 8, 466-476.	3.3	392
171	Kidins220 Correlates with Tau inÂAlzheimer's Disease Brain andÂCerebrospinal Fluid. Journal of Alzheimer's Disease, 2016, 55, 1327-1333.	1.2	7
172	Feasibility of Lumbar Puncture in the Study of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease in Subjects with Down Syndrome. Journal of Alzheimer's Disease, 2016, 55, 1489-1496.	1.2	14
173	White Matter Abnormalities Track Disease Progression in PSEN1 Autosomal Dominant Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 51, 827-835.	1.2	17
174	O5â€02â€04: DOWN ALZHEIMER BARCELONA NEUROIMAGING INITIATIVE (DABNI): A PROSPECTIVE LONGITUDIN BIOMARKER COHORT TO STUDY ALZHEIMER'S DISEASE IN DOWN SYNDROME. Alzheimer's and Dementia, 2016, 12, P380.	NAL 0.4	4
175	P2-424: Obesity is Associated With Increased CSF Phospho-TAU Levels and Cognitive Decline in Healthy Elderly., 2016, 12, P807-P807.		O
176	O5-05-02: EVALUATION OF SYNAPTIC PROTEINS AS CEREBROSPINAL FLUID STAGE BIOMARKERS FOR ALZHEIMER'S DISEASE. , 2016, 12, P388-P388.		0
177	La prevención de las demencias, un reto inmediato. Revista Clinica Espanola, 2016, 216, 483-484.	0.2	O
178	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimer's disease. Acta Neuropathologica, 2016, 132, 213-224.	3.9	83
179	Pittsburgh compound B imaging and cerebrospinal fluid amyloid- \hat{l}^2 in a multicentre European memory clinic study. Brain, 2016, 139, 2540-2553.	3.7	107
180	Cerebrospinal fluid Presenilin-1 increases at asymptomatic stage in genetically determined Alzheimer's disease. Molecular Neurodegeneration, 2016, 11, 66.	4.4	9

#	Article	IF	Citations
181	Reduced Slow-Wave Sleep Is Associated with High Cerebrospinal Fluid AÎ ² 42 Levels in Cognitively Normal Elderly. Sleep, 2016, 39, 2041-2048.	0.6	140
182	Copy number variation analysis of the 17q21.31 region and its role in neurodegenerative diseases. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 175-180.	1.1	13
183	Assessing the role of TUBA4A gene in frontotemporal degeneration. Neurobiology of Aging, 2016, 38, 215.e13-215.e14.	1.5	9
184	Use of amyloid-PET to determine cutpoints for CSF markers. Neurology, 2016, 86, 50-58.	1.5	54
185	Rare Variants in <i>PLD3</i> Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. Human Mutation, 2015, 36, 1226-1235.	1.1	23
186	Greater Specificity for Cerebrospinal Fluid P-tau231 over P-tau181 in the Differentiation of Healthy Controls from Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 49, 93-100.	1.2	35
187	Informants' Perception of Subjective Cognitive Decline Helps to Discriminate Preclinical Alzheimer's Disease from NormalÂAging. Journal of Alzheimer's Disease, 2015, 48, S87-S98.	1.2	50
188	Early Cerebellar Hypometabolism in Patients With Frontotemporal Dementia Carrying the C9orf72 Expansion. Alzheimer Disease and Associated Disorders, 2015, 29, 353-356.	0.6	8
189	P1-121: Comparison of different ß-amyloid isoforms in CSF to detect amyloid pathology in cognitively normal subjects and patients with dementia. , 2015, 11, P387-P387.		0
190	Effect of <scp><i>REST</i></scp> on brain metabolism in the Alzheimer disease continuum. Annals of Neurology, 2015, 78, 661-662.	2.8	2
191	<i>APOE</i> -by-sex interactions on brain structure and metabolism in healthy elderly controls. Oncotarget, 2015, 6, 26663-26674.	0.8	92
192	La enfermedad de Alzheimer: El próximo desafÃopara las personas con sÃndrome de Down. Revista Médica Internacional Sobre El SÃndrome De Down, 2015, 19, 35.	0.1	0
193	Evolving brain structural changes in PSEN1 mutation carriers. Neurobiology of Aging, 2015, 36, 1261-1270.	1.5	30
194	Cerebral Amyloid Angiopathy-Related Atraumatic Convexal Subarachnoid Hemorrhage: An ARIA before the Tsunami. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 710-717.	2.4	39
195	Correlates of cerebrospinal fluid levels of oligomeric- and total-α-synuclein in premotor, motor and dementia stages of Parkinson's disease. Journal of Neurology, 2015, 262, 294-306.	1.8	85
196	Analysis of the <i>CHCHD10 </i> gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. Brain, 2015, 138, e400-e400.	3.7	56
197	Amyloid precursor protein metabolism and inflammation markers in preclinical Alzheimer disease. Neurology, 2015, 85, 626-633.	1.5	131
198	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.	1.5	34

#	Article	IF	CITATIONS
199	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in predementia stages of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 2018-2023.	1.5	75
200	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	3.8	1,166
201	Prevalence of Amyloid PET Positivity in Dementia Syndromes. JAMA - Journal of the American Medical Association, 2015, 313, 1939.	3.8	501
202	PLD3 in non-familial Alzheimer's disease. Nature, 2015, 520, E3-E5.	13.7	58
203	Patterns of Performance on the Modified Cued Recall Test in Spanish Adults With Down Syndrome With and Without Dementia. American Journal on Intellectual and Developmental Disabilities, 2015, 120, 481-489.	0.8	16
204	Behavioural and psychological symptoms ofÂdementia in Down syndrome: Early indicators ofÂclinical Alzheimer's disease?. Cortex, 2015, 73, 36-61.	1,1	201
205	P3-230: CSF \hat{I}^2 -AMYLOID AND PHOSHO-TAU INTERACTIONS ON BRAIN STRUCTURE IN PRECLINICAL AD. , 2014, 10 P715-P715.	0,	O
206	IC-P-217: CSF \hat{I}^2 -AMYLOID AND PHOSHO-TAU INTERACTIONS ON BRAIN STRUCTURE IN PRECLINICAL AD. , 2014, 10, P117-P117.		0
207	Relationship Between \hat{l}^2 -Secretase, Inflammation and Core Cerebrospinal Fluid Biomarkers for Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 157-167.	1.2	106
208	TREM2 mutations implicated in neurodegeneration impair cell surface transport and phagocytosis. Science Translational Medicine, 2014, 6, 243ra86.	5.8	600
209	Cognitive functions in multiple sclerosis: impact of gray matter integrity. Multiple Sclerosis Journal, 2014, 20, 424-432.	1.4	47
210	Characterization of the repeat expansion size in C9orf72 in amyotrophic lateral sclerosis and frontotemporal dementia. Human Molecular Genetics, 2014, 23, 749-754.	1.4	98
211	Cerebrospinal fluid βâ€amyloid and phosphoâ€ŧau biomarker interactions affecting brain structure in preclinical Alzheimer disease. Annals of Neurology, 2014, 76, 223-230.	2.8	110
212	Plasma phosphorylated TDP-43 levels are elevated in patients with frontotemporal dementia carrying a C9orf72 repeat expansion or a GRN mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 684-691.	0.9	55
213	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. Neurobiology of Aging, 2014, 35, 2657.e13-2657.e19.	1.5	34
214	Posttranslational Nitro-Glycative Modifications of Albumin in Alzheimer's Disease: Implications in Cytotoxicity and Amyloid-1 ² Peptide Aggregation. Journal of Alzheimer's Disease, 2014, 40, 643-657.	1.2	41
215	Feasibility of Lumbar Puncture in the Study of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease: A Multicenter Study in Spain. Journal of Alzheimer's Disease, 2014, 39, 719-726.	1.2	53
216	P4-267: CORE ALZHEIMER'S DISEASE CSF BIOMARKERS IN DOWN SYNDROME. , 2014, 10, P882-P882.		2

#	Article	IF	Citations
217	P4-320: NEUROPSYCHOLOGICAL ASSESSMENT OF ADULTS WITH DOWN SYNDROME USING THE CAMCOG-DS: A LONGITUDINAL COHORT STUDY. , 2014, 10, P903-P903.		3
218	P1-046: ROLE OF PLD3 RARE VARIANTS IN EUROPEAN SPORADIC ALZHEIMER'S DISEASE PATIENTS. , 2014, 10, P319-P320.		0
219	Comparison of 2 Diagnostic Criteria for the Behavioral Variant of Frontotemporal Dementia. American Journal of Alzheimer's Disease and Other Dementias, 2013, 28, 469-476.	0.9	10
220	Rare Variants in Calcium Homeostasis Modulator 1 (CALHM1) Found in Early Onset Alzheimer's Disease Patients Alter Calcium Homeostasis. PLoS ONE, 2013, 8, e74203.	1.1	26
221	Evolving Brain Functional Abnormalities in PSEN1 Mutation Carriers: A Resting and Visual Encoding fMRI Study. Journal of Alzheimer's Disease, 2013, 36, 165-175.	1.2	19
222	Identifying Earlier AlzheimerÂ's Disease: Insights from the Preclinical and Prodromal Phases. Neurodegenerative Diseases, 2012, 10, 158-160.	0.8	12
223	The amyloid- \hat{l}^2 isoform pattern in cerebrospinal fluid in familial PSEN1 M139T- and L286P-associated Alzheimer's disease. Molecular Medicine Reports, 2012, 5, 1111-1115.	1.1	17
224	Expansion mutation in C9ORF72 does not influence plasma progranulin levels in frontotemporal dementia. Neurobiology of Aging, 2012, 33, 1851.e17-1851.e19.	1.5	13
225	Distinct Functional Activity of the Precuneus and Posterior Cingulate Cortex During Encoding in the Preclinical Stage of Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 31, 517-526.	1.2	59
226	Applying the new research diagnostic criteria: MRI findings and neuropsychological correlations of prodromal AD. International Journal of Geriatric Psychiatry, 2012, 27, 127-134.	1.3	38
227	Cognitively Preserved Subjects with Transitional Cerebrospinal Fluid ß-Amyloid 1-42 Values Have Thicker Cortex in Alzheimer's Disease Vulnerable Areas. Biological Psychiatry, 2011, 70, 183-190.	0.7	93
228	A novel PSEN1 gene mutation (L235R) associated with familial early-onset Alzheimer's disease. Neuroscience Letters, 2011, 496, 40-42.	1.0	13
229	Cerebrospinal Fluid Biomarkers and Memory Present Distinct Associations along the Continuum from Healthy Subjects to AD Patients. Journal of Alzheimer's Disease, 2011, 23, 319-326.	1.2	66
230	Association between cerebrospinal fluid tau and brain atrophy is not related to clinical severity in the Alzheimer's disease continuum. Psychiatry Research - Neuroimaging, 2011, 192, 140-146.	0.9	19
231	Different profiles of Alzheimer's disease cerebrospinal fluid biomarkers in controls and subjects with subjective memory complaints. Journal of Neural Transmission, 2011, 118, 259-262.	1.4	49
232	Cerebrospinal Fluid Biomarkers in Alzheimer's Disease Families with <i>PSEN1</i> Mutations. Neurodegenerative Diseases, 2011, 8, 202-207.	0.8	24
233	Increased Cortical Thickness and Caudate Volume Precede Atrophy in PSEN1 Mutation Carriers. Journal of Alzheimer's Disease, 2010, 22, 909-922.	1.2	136
234	Fatal worsening of lateâ€onset cerebellar ataxia with neuronal intranuclear inclusions due to superimposed meningeal Rosaiâ€Dorfman disease. Movement Disorders, 2008, 23, 1488-1490.	2.2	2

#	Article	IF	CITATIONS
235	A Nonsynonymous Mutation in PLCG2 Reduces the Risk of Alzheimer's Disease, Dementia with Lewy-Bodies and Frontotemporal Dementia, and Increases the Likelihood of Longevity. SSRN Electronic Journal, 0, , .	0.4	0