

Alberto Lleñ³

List of Publications by Year in descending order

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Version: 2024-02-01

279
papers

20,974
citations

23500

58
h-index

13338

130
g-index

306
all docs

306
docs citations

306
times ranked

22627
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 159-177.	0.4	33
2	Validation of the LUMIPULSE automated immunoassay for the measurement of core AD biomarkers in cerebrospinal fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 207-219.	1.4	44
3	Neuropathology of a patient with Alzheimer disease treated with low doses of verubecestat. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	1
4	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
5	The A β 1-42/A β 1-40 ratio in CSF is more strongly associated to tau markers and clinical progression than A β 1-42 alone. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 20.	3.0	18
6	Cortical microstructure in primary progressive aphasia: a multicenter study. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 27.	3.0	10
7	Neuropsychological deficits in patients with cognitive complaints after COVID-19. <i>Brain and Behavior</i> , 2022, 12, e2508.	1.0	64
8	Blood amyloid and tau biomarkers as predictors of cerebrospinal fluid profiles. <i>Journal of Neural Transmission</i> , 2022, 129, 231-237.	1.4	7
9	New developments of biofluid-based biomarkers for routine diagnosis and disease trajectories in frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 2292-2307.	0.4	14
10	Cerebrospinal fluid tau levels are associated with abnormal neuronal plasticity markers in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2022, 17, 27.	4.4	30
11	Genome-Wide Association Study of Alzheimer's Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimer's Disease Multimodal Biomarker Discovery Dataset. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 840651.	1.7	20
12	Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration. <i>Molecular Neurodegeneration</i> , 2022, 17, 29.	4.4	7
13	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
14	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.4	26
15	Characteristics of subjective cognitive decline associated with amyloid positivity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1832-1845.	0.4	22
16	Importance of cerebrospinal fluid storage conditions for the Alzheimer's disease diagnostics on an automated platform. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1058-1063.	1.4	4
17	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. <i>JAMA Network Open</i> , 2022, 5, e229588.	2.8	18
18	Association of Alzheimer Disease With Life Expectancy in People With Down Syndrome. <i>JAMA Network Open</i> , 2022, 5, e2212910.	2.8	47

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19	Leveraging large multi-center cohorts of Alzheimer disease endophenotypes to understand the role of Klotho heterozygosity on disease risk. <i>PLoS ONE</i> , 2022, 17, e0267298.	1.1	9
20	Establishing In-House Cutoffs of CSF Alzheimer's Disease Biomarkers for the AT(N) Stratification of the Alzheimer Center Barcelona Cohort. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6891.	1.8	13
21	Myelin loss in <i>C9orf72</i> hexanucleotide expansion carriers. <i>Journal of Neuroscience Research</i> , 2022, 100, 1862-1875.	1.3	4
22	Serum neurofilament light chain predicts long-term prognosis in Guillain-Barré syndrome patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 70-77.	0.9	40
23	Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. <i>Neurobiology of Aging</i> , 2021, 99, 99.e15-99.e22.	1.5	8
24	Biphasic cortical macro- and microstructural changes in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 618-628.	0.4	27
25	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. <i>Alzheimer's and Dementia</i> , 2021, 17, 605-617.	0.4	17
26	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 163-175.	1.2	5
27	Biomarker counseling, disclosure of diagnosis and follow-up in patients with mild cognitive impairment: A European Alzheimer's disease consortium survey. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 324-333.	1.3	19
28	Multilingualism in semantic dementia: language-dependent lexical retrieval from degraded conceptual representations. <i>Aphasiology</i> , 2021, 35, 240-266.	1.4	7
29	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
30	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. <i>Alzheimer's and Dementia</i> , 2021, 17, 1329-1341.	0.4	34
31	Replication study of plasma proteins relating to Alzheimer's pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, 1452-1464.	0.4	13
32	Race and Alzheimer Disease Biomarkers. <i>Neurology: Genetics</i> , 2021, 7, e574.	0.9	6
33	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. <i>JAMA Network Open</i> , 2021, 4, e211290.	2.8	12
34	CSF sTREM2 is elevated in a subset in GRN-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2021, 103, 158.e1-158.e5.	1.5	8
35	AMYQ: An index to standardize quantitative amyloid load across PET tracers. <i>Alzheimer's and Dementia</i> , 2021, 17, 1499-1508.	0.4	11
36	Biomarkers in neurological disorders: a fast-growing market. <i>Brain Communications</i> , 2021, 3, fcab086.	1.5	7

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37	Different Inflammatory Signatures in Alzheimer's Disease and Frontotemporal Dementia Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 629-640.	1.2	18
38	TMEM106B and CPOX are genetic determinants of cerebrospinal fluid Alzheimer's disease biomarker levels. <i>Alzheimer's and Dementia</i> , 2021, 17, 1628-1640.	0.4	23
39	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
40	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1206-1214.	0.9	30
41	VAMP-2 is a surrogate cerebrospinal fluid marker of Alzheimer-related cognitive impairment in adults with Down syndrome. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 119.	3.0	6
42	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	5.8	219
43	Plasma Proteomic Biomarkers Relating to Alzheimer's Disease: A Meta-Analysis Based on Our Own Studies. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 712545.	1.7	16
44	Phosphorylated tau181 in plasma as a potential biomarker for Alzheimer's disease in adults with Down syndrome. <i>Nature Communications</i> , 2021, 12, 4304.	5.8	33
45	CSF Proteomic Alzheimer's Disease-Predictive Subtypes in Cognitively Intact Amyloid Negative Individuals. <i>Proteomes</i> , 2021, 9, 36.	1.7	9
46	Association of Apolipoprotein E 4 Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. <i>JAMA Neurology</i> , 2021, 78, 937.	4.5	32
47	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. <i>Annals of Neurology</i> , 2021, 90, 407-416.	2.8	7
48	Diagnostic and prognostic performance and longitudinal changes in plasma neurofilament light chain concentrations in adults with Down syndrome: a cohort study. <i>Lancet Neurology</i> , The, 2021, 20, 605-614.	4.9	29
49	Dense core vesicle markers in CSF and cortical tissues of patients with Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2021, 10, 37.	3.6	8
50	Cerebrospinal fluid levels of the neurotrophic factor neuroleukin are increased in early Alzheimer's disease, but not in cerebral amyloid angiopathy. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 160.	3.0	5
51	Plasma Tau and Neurofilament Light in Frontotemporal Lobar Degeneration and Alzheimer Disease. <i>Neurology</i> , 2021, 96, e671-e683.	1.5	84
52	Sex-Specific Metabolic Pathways Were Associated with Alzheimer's Disease (AD) Endophenotypes in the European Medical Information Framework for AD Multimodal Biomarker Discovery Cohort. <i>Biomedicine</i> , 2021, 9, 1610.	1.4	7
53	Pathophysiological Underpinnings of Extra-Motor Neurodegeneration in Amyotrophic Lateral Sclerosis: New Insights From Biomarker Studies. <i>Frontiers in Neurology</i> , 2021, 12, 750543.	1.1	6
54	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	4

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55	Late-onset epileptic seizures in adults with Down syndrome are linked to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
56	Comparison of automated CLEIA and manual ELISA immunoassays for CSF AD biomarkers: The Fundaci3 ACE Biomarker Research Program (FACEBREP). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
57	Plasma glial fibrillary acidic protein and neurofilament light chain for the diagnostic and prognostic evaluation of frontotemporal dementia. <i>Translational Neurodegeneration</i> , 2021, 10, 50.	3.6	32
58	A multimodal study on the effect of sex on Alzheimer's disease clinical and biomarker changes in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
59	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	7
60	Calsyntenin1 is a cerebrospinal fluid marker of frontotemporal dementia-related synapse degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
61	Cortical microinfarcts along the Alzheimer's disease continuum in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
62	Neuropsychological correlates of plasma NfL in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
63	Alzheimer's disease clinical onset and age at death in people with Down syndrome: A systematic review and population-based study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
64	Plasma biomarkers for the AT(N) classification and for the detection of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
65	Transcriptome-wide characterization of the frontal cortex in FTD. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e049569.	0.4	0
66	Exome sequencing identifies rare damaging variants in the ATB8B4 and ABCA1 genes as novel risk factors for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055982.	0.4	1
67	Detection of amyloid beta peptides in body fluids for the diagnosis of Alzheimer's disease: Where do we stand?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 99-113.	2.7	24
68	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 87, 139.e1-139.e7.	1.5	35
69	Cerebrospinal fluid A beta 1-40 peptides increase in Alzheimer's disease and are highly correlated with phospho-tau in control individuals. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 123.	3.0	33
70	Motor cortex transcriptome reveals microglial key events in amyotrophic lateral sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	54
71	Genome-wide association study of Alzheimer's disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. <i>Translational Psychiatry</i> , 2020, 10, 403.	2.4	42
72	Obesity impacts brain metabolism and structure independently of amyloid and tau pathology in healthy elderly. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12052.	1.2	7

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73	Dementia and epilepsy. <i>Neurology</i> , 2020, 95, 1074-1075.	1.5	6
74	Cortical microstructure in the amyotrophic lateral sclerosisâ€“frontotemporal dementia continuum. <i>Neurology</i> , 2020, 95, e2565-e2576.	1.5	19
75	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimerâ€™s Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1353-1368.	1.2	7
76	Evaluation of biochemical and hematological parameters in adults with Down syndrome. <i>Scientific Reports</i> , 2020, 10, 13755.	1.6	4
77	Cerebrospinal fluid profile of NPTX2 supports role of Alzheimerâ€™s disease-related inhibitory circuit dysfunction in adults with Down syndrome. <i>Molecular Neurodegeneration</i> , 2020, 15, 46.	4.4	21
78	Identification of plasma proteome signatures associated with ATN framework using SOMAscan. <i>Alzheimer's and Dementia</i> , 2020, 16, e036954.	0.4	1
79	AmyQ: An index to accurately measure cerebral amyloid load. <i>Alzheimer's and Dementia</i> , 2020, 16, e039735.	0.4	0
80	Oligodendroglial alterations in FTD caused by C9orf72 expansion. <i>Alzheimer's and Dementia</i> , 2020, 16, e040196.	0.4	0
81	Cerebrospinal fluid neuroinflammatory biomarkers along the Alzheimer disease continuum in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e041255.	0.4	0
82	Characteristics and prognosis of patients with mild cognitive impairment by cerebrospinal fluid biomarker profiles. <i>Alzheimer's and Dementia</i> , 2020, 16, e041500.	0.4	0
83	Quantifying the synaptic vesicle-associated protein, VAMP2, to verify changes in cerebrospinal fluid in preclinical stages of Alzheimerâ€™s disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042717.	0.4	0
84	Transcriptome characterization of the motor cortex suggests microglial-related key events due to TDPâ€“43 aberrant inclusions. <i>Alzheimer's and Dementia</i> , 2020, 16, e042953.	0.4	0
85	1 Hâ€“MRS signature in Alzheimer disease in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e043346.	0.4	0
86	Domiciliary Alzheimer visiting in Down syndrome pilot project: Preliminary results. <i>Alzheimer's and Dementia</i> , 2020, 16, e043491.	0.4	0
87	Longitudinal plasma levels of neurofilament light in Down syndrome: A multicenter study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044772.	0.4	0
88	Which pre-analytical confounder matters the most in the comparison of two cohorts? Tubes and storage fill volume put to the test. <i>Alzheimer's and Dementia</i> , 2020, 16, e045060.	0.4	0
89	VAMP2 is a cerebrospinal fluid marker of selective hippocampal synapse loss and episodic memory performance in Alzheimerâ€™s disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045268.	0.4	0
90	International initiative for harmonization of cerebrospinal fluid diagnostic comments in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047209.	0.4	1

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91	Blood-based detection of early-stage Alzheimer using multiomics and machine learning. <i>Alzheimer's and Dementia</i> , 2020, 16, e047334.	0.4	0
92	Validation of Plasma Proteomic Biomarkers Relating to Brain Amyloid Burden in the EMIF-Alzheimer's Disease Multimodal Biomarker Discovery Cohort. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 213-225.	1.2	13
93	APOE ϵ 4 genotype-dependent cerebrospinal fluid proteomic signatures in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 65.	3.0	28
94	Annexin A5 prevents amyloid- β -induced toxicity in choroid plexus: implication for Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 9391.	1.6	18
95	Active bilingualism delays the onset of mild cognitive impairment. <i>Neuropsychologia</i> , 2020, 146, 107528.	0.7	24
96	The Added Value of Tau-PET in the Assessment of Progressive Supranuclear Palsy. <i>Clinical Nuclear Medicine</i> , 2020, 45, e239-e240.	0.7	1
97	Downregulation of miR-335-5P in Amyotrophic Lateral Sclerosis Can Contribute to Neuronal Mitochondrial Dysfunction and Apoptosis. <i>Scientific Reports</i> , 2020, 10, 4308.	1.6	26
98	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet, The</i> , 2020, 395, 1988-1997.	6.3	164
99	Increased plasma neurofilament light chain levels in patients with type-1 diabetes with impaired awareness of hypoglycemia. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001516.	1.2	7
100	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1585-1595.	1.2	25
101	Cortical microstructural correlates of astrocytosis in autosomal-dominant Alzheimer disease. <i>Neurology</i> , 2020, 94, e2026-e2036.	1.5	42
102	Pathophysiological subtypes of Alzheimer's disease based on cerebrospinal fluid proteomics. <i>Brain</i> , 2020, 143, 3776-3792.	3.7	89
103	Disease-Specific Changes in Reelin Protein and mRNA in Neurodegenerative Diseases. <i>Cells</i> , 2020, 9, 1252.	1.8	8
104	Cerebrospinal fluid mitochondrial DNA levels in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1535-1538.	1.4	5
105	The <i>MS4A</i> gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	170
106	Elevated levels of Secreted-Frizzled-Related-Protein 1 contribute to Alzheimer's disease pathogenesis. <i>Nature Neuroscience</i> , 2019, 22, 1258-1268.	7.1	48
107	Down syndrome, Alzheimer disease, and cerebral amyloid angiopathy: The complex triangle of brain amyloidosis. <i>Developmental Neurobiology</i> , 2019, 79, 716-737.	1.5	30
108	Trisomy 21 activates the kynurenine pathway via increased dosage of interferon receptors. <i>Nature Communications</i> , 2019, 10, 4766.	5.8	73

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109	The Sant Pau Initiative on Neurodegeneration (SPIN) cohort: A data set for biomarker discovery and validation in neurodegenerative disorders. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 597-609.	1.8	44
110	Agreement of amyloid PET and CSF biomarkers for Alzheimer's disease on Lumipulse. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1815-1824.	1.7	104
111	Discovery and validation of plasma proteomic biomarkers relating to brain amyloid burden by SOMAscan assay. <i>Alzheimer's and Dementia</i> , 2019, 15, 1478-1488.	0.4	46
112	Early detection of subtle motor dysfunction in cognitively normal subjects with amyloid- β^2 positivity. <i>Cortex</i> , 2019, 121, 117-124.	1.1	12
113	Has the time arrived for cerebrospinal fluid biomarkers in psychiatric disorders?. <i>Clinica Chimica Acta</i> , 2019, 491, 81-84.	0.5	18
114	Different pattern of CSF glial markers between dementia with Lewy bodies and Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 7803.	1.6	33
115	Primary fatty amides in plasma associated with brain amyloid burden, hippocampal volume, and memory in the European Medical Information Framework for Alzheimer's Disease biomarker discovery cohort. <i>Alzheimer's and Dementia</i> , 2019, 15, 817-827.	0.4	62
116	GBA and APOE ϵ^4 associate with sporadic dementia with Lewy bodies in European genome wide association study. <i>Scientific Reports</i> , 2019, 9, 7013.	1.6	53
117	Inflammatory biomarkers in Alzheimer's disease plasma. <i>Alzheimer's and Dementia</i> , 2019, 15, 776-787.	0.4	134
118	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019, 142, 1121-1133.	3.7	45
119	Plasma biomarkers for amyloid, tau, and cytokines in Down syndrome and sporadic Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 26.	3.0	56
120	Nanoscale structure of amyloid- β^2 plaques in Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 5181.	1.6	52
121	Cerebrospinal fluid biomarkers of neurodegeneration, synaptic integrity, and astroglial activation across the clinical Alzheimer's disease spectrum. <i>Alzheimer's and Dementia</i> , 2019, 15, 644-654.	0.4	90
122	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. <i>Alzheimer's and Dementia</i> , 2019, 15, 742-753.	0.4	82
123	Clinical and video-polysomnographic analysis of rapid eye movement sleep behavior disorder and other sleep disturbances in dementia with Lewy bodies. <i>Sleep</i> , 2019, 42, .	0.6	30
124	Heritability and genetic variance of dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2019, 127, 492-501.	2.1	29
125	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates β^2 , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
126	P4525: ASSOCIATION OF CSF TAU WITH HYPERPLASTICITY IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P1515.	0.4	0

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127	ICA ⁺ 148: THE CORTICAL MICROSTRUCTURAL SIGNATURE OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P119.	0.4	0
128	O2 ⁺ 09 ⁺ 01: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P558.	0.4	0
129	A metabolite-based machine learning approach to diagnose Alzheimer-type dementia in blood: Results from the European Medical Information Framework for Alzheimer disease biomarker discovery cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 933-938.	1.8	70
130	APP-derived peptides reflect neurodegeneration in frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2518-2530.	1.7	13
131	Decreased circulating ErbB4 ectodomain fragments as a read-out of impaired signaling function in amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2019, 124, 428-438.	2.1	11
132	HTT gene intermediate alleles in neurodegeneration: evidence for association with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 76, 215.e9-215.e14.	1.5	21
133	Impact of CSF storage volume on the analysis of Alzheimer's disease biomarkers on an automated platform. <i>Clinica Chimica Acta</i> , 2019, 490, 98-101.	0.5	17
134	Changes in Synaptic Proteins Precede Neurodegeneration Markers in Preclinical Alzheimer's Disease Cerebrospinal Fluid. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 546-560.	2.5	115
135	A comprehensive screening of copy number variability in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2019, 75, 223.e1-223.e10.	1.5	13
136	Elevated YKL-40 and low sAPP ² :YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTL. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 180-186.	0.9	17
137	Challenges associated with biomarker-based classification systems for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 346-357.	1.2	37
138	El Alzheimer, la enfermedad ignorada. <i>Medicina Clínica</i> , 2018, 150, 432-433.	0.3	3
139	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 64, 58-67.	1.5	8
140	White paper by the Society for CSF Analysis and Clinical Neurochemistry: Overcoming barriers in biomarker development and clinical translation. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 30.	3.0	40
141	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.4	58
142	Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018, 66, 181.e3-181.e10.	1.5	19
143	A 2-Step Cerebrospinal Algorithm for the Selection of Frontotemporal Lobar Degeneration Subtypes. <i>JAMA Neurology</i> , 2018, 75, 738.	4.5	54
144	Cortical microstructural changes along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2018, 14, 340-351.	0.4	122

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145	Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 244-328.	1.3	215
146	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. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 162-168.	0.9	44
147	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
148	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 64-74.	4.9	195
149	Monoaminergic impairment in Down syndrome with Alzheimer's disease compared to early-onset Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 99-111.	1.2	9
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