

# Daniel A Alcolea

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

9,114  
citations

71004

43  
h-index

56606

87  
g-index

193  
all docs

193  
docs citations

193  
times ranked

11923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. <i>Brain</i> , 2022, 145, 1757-1762.	3.7	17
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	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
4	The A $\beta$ <sup>1-42</sup> /A $\beta$ <sup>1-40</sup> ratio in CSF is more strongly associated to tau markers and clinical progression than A $\beta$ <sup>1-42</sup> alone. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 20.	3.0	18
5	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. <i>Cell Metabolism</i> , 2022, 34, 269-284.e9.	7.2	13
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	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
10	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
11	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
12	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
13	Characteristics of subjective cognitive decline associated with amyloid positivity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1832-1845.	0.4	22
14	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
15	Association of Alzheimer Disease With Life Expectancy in People With Down Syndrome. <i>JAMA Network Open</i> , 2022, 5, e2212910.	2.8	47
16	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
17	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
18	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

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19	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
20	Heterozygous <i>APOE</i> Christchurch in familial Alzheimer's disease without mutations in other Mendelian genes. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 579-582.	1.8	10
21	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
22	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
23	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
24	AMYQ: An index to standardize quantitative amyloid load across PET tracers. <i>Alzheimer's and Dementia</i> , 2021, 17, 1499-1508.	0.4	11
25	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
26	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
27	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
28	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
29	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
30	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
31	Association of Apolipoprotein E $\epsilon$ 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
32	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. <i>Annals of Neurology</i> , 2021, 90, 407-416.	2.8	7
33	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
34	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
35	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
36	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

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37	Homozygous R136S mutation in PRNP gene causes inherited early onset prion disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 176.	3.0	1
38	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
39	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
40	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
41	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
42	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
43	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
44	Calsyntenin4 is a cerebrospinal fluid marker of frontotemporal dementia-related synapse degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
45	Cortical microinfarcts along the Alzheimer's disease continuum in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
46	Neuropsychological correlates of plasma NfL in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
47	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
48	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
49	Atrophy of Basal Forebrain Initiates with Tau Pathology in Individuals at Risk for Alzheimer's Disease. <i>Cerebral Cortex</i> , 2020, 30, 2083-2098.	1.6	25
50	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
51	Motor cortex transcriptome reveals microglial key events in amyotrophic lateral sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	54
52	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
53	Cortical microstructure in the amyotrophic lateral sclerosis-frontotemporal dementia continuum. <i>Neurology</i> , 2020, 95, e2565-e2576.	1.5	19
54	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1353-1368.	1.2	7

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55	Cerebrospinal fluid profile of NPTX2 supports role of Alzheimer's disease-related inhibitory circuit dysfunction in adults with Down syndrome. <i>Molecular Neurodegeneration</i> , 2020, 15, 46.	4.4	21
56	Identification of plasma proteome signatures associated with ATN framework using SOMAscan. <i>Alzheimer's and Dementia</i> , 2020, 16, e036954.	0.4	1
57	Cerebrospinal fluid neuroinflammatory biomarkers along the Alzheimer disease continuum in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e041255.	0.4	0
58	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
59	The effect of APOE $\epsilon$ 4 in Alzheimer's disease biomarkers in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e042889.	0.4	0
60	1 H $\alpha$ MRS signature in Alzheimer disease in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e043346.	0.4	0
61	Longitudinal plasma levels of neurofilament light in Down syndrome: A multicenter study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044772.	0.4	0
62	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
63	VAMP2 is a cerebrospinal fluid marker of selective hippocampal synapse loss and episodic memory performance in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045268.	0.4	0
64	Exploring molecular biomarkers with potential prognostic value in longitudinal observational studies on Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047017.	0.4	0
65	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
66	Annexin A5 prevents amyloid- $\beta$ -induced toxicity in choroid plexus: implication for Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 9391.	1.6	18
67	Diagnosis of prodromal and Alzheimer's disease dementia in adults with Down syndrome using neuropsychological tests. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12047.	1.2	25
68	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
69	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
70	The cognitive aftermath of COVID-19. <i>Brain Communications</i> , 2020, 2, .	1.5	8
71	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
72	Assessing circular RNAs in Alzheimer's disease and frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2020, 92, 7-11.	1.5	30

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73	Disease-Specific Changes in Reelin Protein and mRNA in Neurodegenerative Diseases. <i>Cells</i> , 2020, 9, 1252.	1.8	8
74	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
75	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
76	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
77	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
78	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
79	A nonsynonymous mutation in <i>PLCG2</i> reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019, 138, 237-250.	3.9	87
80	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
81	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019, 142, 1121-1133.	3.7	45
82	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
83	ICP148: THE CORTICAL MICROSTRUCTURAL SIGNATURE OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P119.	0.4	0
84	O201: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P558.	0.4	0
85	A metabolite-based machine learning approach to diagnose Alzheimer's 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
86	APP-derived peptides reflect neurodegeneration in frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2518-2530.	1.7	13
87	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
88	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
89	Elevated YKL-40 and low sAPP $\beta$ :YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTLD. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 180-186.	0.9	17
90	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

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91	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
92	Prevalence of the apolipoprotein E $\epsilon$ 4 allele in amyloid $\beta$ 2 positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.4	58
93	Cortical microstructural changes along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2018, 14, 340-351.	0.4	122
94	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
95	Association of Cerebral Amyloid- $\beta$ 2 Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
96	P4-076: CEREBROSPINAL FLUID CORE BIOMARKERS ALLOW AN ACCURATE DIAGNOSIS OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2018, 14, P1463.	0.4	0
97	P2-262: A CEREBROSPINAL FLUID PANEL OF SYNAPTIC PROTEINS ACROSS THE ENTIRE ALZHEIMER'S DISEASE CONTINUUM. <i>Alzheimer's and Dementia</i> , 2018, 14, P777.	0.4	0
98	P3-394: CORTICAL MEAN DIFFUSIVITY MAY BE MORE SENSITIVE IN DETECTING STRUCTURAL CHANGES IN FRONTOTEMPORAL DEMENTIA THAN CORTICAL THICKNESS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1248.	0.4	0
99	P1-277: CORRELATION BETWEEN INNOTEST <sup>®</sup> AND THE FULLY AUTOMATED LUMIPLUSE <sup>®</sup> G PLATFORM FOR THE ANALYSIS OF $\beta$ 2 AMYLOID 1-42 AND TOTAL TAU. <i>Alzheimer's and Dementia</i> , 2018, 14, P388.	0.4	1
100	CSF sAPP $\beta$ 2, YKL-40, and NfL along the ALS-FTD spectrum. <i>Neurology</i> , 2018, 91, e1619-e1628.	1.5	59
101	P1-293: IDENTIFICATION OF EXOSOMAL MICRORNAs AS POTENTIAL DIAGNOSTIC BIOMARKERS FOR FRONTOTEMPORAL DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P398.	0.4	0
102	Quantitative Genetics Validates Previous Genetic Variants and Identifies Novel Genetic Players Influencing Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 639-652.	1.2	12
103	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet Neurology</i> , The, 2018, 17, 860-869.	4.9	140
104	Decreased CX3CL1 Levels in the Cerebrospinal Fluid of Patients With Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 609.	1.4	59
105	Clinical Subtypes of Dementia with Lewy Bodies Based on the Initial Clinical Presentation. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 505-513.	1.2	16
106	Obesity and Alzheimer's disease, does the obesity paradox really exist? A magnetic resonance imaging study. <i>Oncotarget</i> , 2018, 9, 34691-34698.	0.8	57
107	A Common Variant in the MC1R Gene (p.V92M) is associated with Alzheimer's Disease Risk. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1065-1074.	1.2	5
108	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomal-dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 1251-1260.	0.4	47

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109	Diagnostic and Prognostic Value of the Combination of Two Measures of Verbal Memory in Mild Cognitive Impairment due to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 909-918.	1.2	28
110	CSF sAPP $\beta$ , YKL-40, and neurofilament light in frontotemporal lobar degeneration. <i>Neurology</i> , 2017, 89, 178-188.	1.5	100
111	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 56, 33-40.	1.5	27
112	Cerebrospinal fluid mitochondrial DNA in the Alzheimer's disease continuum. <i>Neurobiology of Aging</i> , 2017, 53, 192.e1-192.e4.	1.5	24
113	[P1-366]: WEIGHT LOSS MIGHT BE A NON-COGNITIVE SIGN OF PRECLINICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P399.	0.4	0
114	[P3-274]: STRUCTURAL CORRELATES OF ALZHEIMER'S DISEASE AND AGING IN DOWN SYNDROME: AN MRI STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1048.	0.4	0
115	The pitfalls of biomarker-based classification schemes. <i>Alzheimer's and Dementia</i> , 2017, 13, 1072-1074.	0.4	5
116	CSF microRNA Profiling in Alzheimer's Disease: a Screening and Validation Study. <i>Molecular Neurobiology</i> , 2017, 54, 6647-6654.	1.9	45
117	Longitudinal brain structural changes in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 499-509.	0.4	65
118	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.	1.9	119
119	[P1-238]: THE SAPP $\beta$ /YKL-40 RATIO IN CEREBROSPINAL FLUID AS A DIAGNOSTIC MARKER IN FRONTOTEMPORAL LOBAR DEGENERATION: A PATHOLOGICAL STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P335.	0.4	0
120	[P4-505]: CORTICAL MICROSTRUCTURAL CHANGES IN FRONTOTEMPORAL LOBAR DEGENERATION: A NEW IMAGING BIOMARKER. <i>Alzheimer's and Dementia</i> , 2017, 13, P1533.	0.4	0
121	[P2-259]: NETWORK ANALYSIS OF THE CSF PROTEOME IDENTIFIES SYNAPTIC PROTEINS OF HIPPOCAMPAL ORIGIN AS PUTATIVE BIOMARKERS FOR AD-RELATED SYNAPSE LOSS. <i>Alzheimer's and Dementia</i> , 2017, 13, P712.	0.4	0
122	[O3-10-03]: LONGITUDINAL CEREBROSPINAL FLUID BIOMARKER TRAJECTORIES ALONG THE ALZHEIMER'S DISEASE CONTINUUM: A MULTICENTRE EUROPEAN STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P924.	0.4	3
123	Weight loss in the healthy elderly might be a non-cognitive sign of preclinical Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 104706-104716.	0.8	51
124	Cerebrospinal Fluid Anti-Amyloid- $\beta$ Autoantibodies and Amyloid PET in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1-7.	1.2	43
125	Progranulin Protein Levels in Cerebrospinal Fluid in Primary Neurodegenerative Dementias. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 539-546.	1.2	38
126	<sc>sTREM</sc> 2 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, 466-476.	3.3	392



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127	Kidins220 Correlates with Tau in Alzheimer's Disease Brain and Cerebrospinal Fluid. Journal of Alzheimer's Disease, 2016, 55, 1327-1333.	1.2	7
128	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
129	P4122: Prevalence of Vascular Risk Factors in Different Stages of Prodromal Alzheimer's Disease and Its Influence on Cognitive Decline. Alzheimer's and Dementia, 2016, 12, P1059.	0.4	0
130	O50204: DOWN ALZHEIMER BARCELONA NEUROIMAGING INITIATIVE (DABNI): A PROSPECTIVE LONGITUDINAL BIOMARKER COHORT TO STUDY ALZHEIMER'S DISEASE IN DOWN SYNDROME. Alzheimer's and Dementia, 2016, 12, P380.	0.4	4
131	P2-424: Obesity is Associated With Increased CSF Phospho-TAU Levels and Cognitive Decline in Healthy Elderly. , 2016, 12, P807-P807.		0
132	O5-05-02: EVALUATION OF SYNAPTIC PROTEINS AS CEREBROSPINAL FLUID STAGE BIOMARKERS FOR ALZHEIMER'S DISEASE. , 2016, 12, P388-P388.		0
133	Reduced Slow-Wave Sleep Is Associated with High Cerebrospinal Fluid A $\beta$ 242 Levels in Cognitively Normal Elderly. Sleep, 2016, 39, 2041-2048.	0.6	140
134	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
135	Performance and complications of lumbar puncture in memory clinics: Results of the multicenter lumbar puncture feasibility study. Alzheimer's and Dementia, 2016, 12, 154-163.	0.4	179
136	Early Cerebellar Hypometabolism in Patients With Frontotemporal Dementia Carrying the C9orf72 Expansion. Alzheimer Disease and Associated Disorders, 2015, 29, 353-356.	0.6	8
137	Effect of REST on brain metabolism in the Alzheimer disease continuum. Annals of Neurology, 2015, 78, 661-662.	2.8	2
138	APOE-by-sex interactions on brain structure and metabolism in healthy elderly controls. Oncotarget, 2015, 6, 26663-26674.	0.8	92
139	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
140	Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. Neurobiology of Aging, 2015, 36, 2587-2596.	1.5	30
141	Analysis of the CHCHD10 gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. Brain, 2015, 138, e400-e400.	3.7	56
142	Amyloid precursor protein metabolism and inflammation markers in preclinical Alzheimer disease. Neurology, 2015, 85, 626-633.	1.5	131
143	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in prodementia stages of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 2018-2023.	1.5	75
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