

Kaj Blennow

List of Publications by Year in descending order

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Version: 2024-02-01

1,399
papers

119,220
citations

168

155
h-index

270

297
g-index

1519
all docs

1519
docs citations

1519
times ranked

57845
citing authors

#	ARTICLE	IF	CITATIONS
1	NIAâ€ˆAA Research Framework: Toward a biological definition of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 535-562.	0.8	5,861
2	Mild cognitive impairment â€ˆ“ beyond controversies, towards a consensus: report of the International Working Group on Mild Cognitive Impairment. Journal of Internal Medicine, 2004, 256, 240-246.	6.0	4,039
3	Alzheimer's disease. Lancet, The, 2006, 368, 387-403.	13.7	3,074
4	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. Lancet Neurology, The, 2014, 13, 614-629.	10.2	2,657
5	Alzheimer's disease. Lancet, The, 2016, 388, 505-517.	13.7	2,430
6	Cerebrospinal fluid biomarker signature in Alzheimer's disease neuroimaging initiative subjects. Annals of Neurology, 2009, 65, 403-413.	5.3	1,803
7	Two Phase 3 Trials of Bapineuzumab in Mild-to-Moderate Alzheimer's Disease. New England Journal of Medicine, 2014, 370, 322-333.	27.0	1,613
8	Cerebrospinal fluid and plasma biomarkers in Alzheimer disease. Nature Reviews Neurology, 2010, 6, 131-144.	10.1	1,598
9	Association between CSF biomarkers and incipient Alzheimer's disease in patients with mild cognitive impairment: a follow-up study. Lancet Neurology, The, 2006, 5, 228-234.	10.2	1,494
10	CSF and blood biomarkers for the diagnosis of Alzheimer's disease: a systematic review and meta-analysis. Lancet Neurology, The, 2016, 15, 673-684.	10.2	1,413
11	Preclinical Alzheimer's disease: Definition, natural history, and diagnostic criteria. Alzheimer's and Dementia, 2016, 12, 292-323.	0.8	1,318
12	Gut microbiome alterations in Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 13537.	3.3	1,256
13	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. Neurology, 2016, 87, 539-547.	1.1	1,216
14	Alzheimer's disease. Nature Reviews Disease Primers, 2015, 1, 15056.	30.5	1,210
15	Neurofilaments as biomarkers in neurological disorders. Nature Reviews Neurology, 2018, 14, 577-589.	10.1	1,177
16	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	7.4	1,166
17	CSF markers for incipient Alzheimer's disease. Lancet Neurology, The, 2003, 2, 605-613.	10.2	1,156
18	CSF Biomarkers and Incipient Alzheimer Disease in Patients With Mild Cognitive Impairment. JAMA - Journal of the American Medical Association, 2009, 302, 385.	7.4	1,009

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19	Classification and prediction of clinical Alzheimer's diagnosis based on plasma signaling proteins. <i>Nature Medicine</i> , 2007, 13, 1359-1362.	30.7	969
20	Serum Neurofilament light: A biomarker of neuronal damage in multiple sclerosis. <i>Annals of Neurology</i> , 2017, 81, 857-870.	5.3	768
21	tau protein in cerebrospinal fluid. <i>Molecular and Chemical Neuropathology</i> , 1995, 26, 231-245.	1.0	704
22	An 18-Year Follow-up of Overweight and Risk of Alzheimer Disease. <i>Archives of Internal Medicine</i> , 2003, 163, 1524.	3.8	671
23	Blood phosphorylated tau 181 as a biomarker for Alzheimer's disease: a diagnostic performance and prediction modelling study using data from four prospective cohorts. <i>Lancet Neurology</i> , The, 2020, 19, 422-433.	10.2	668
24	Association of Plasma Neurofilament Light With Neurodegeneration in Patients With Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 557.	9.0	664
25	Plasma P-tau181 in Alzheimer's disease: relationship to other biomarkers, differential diagnosis, neuropathology and longitudinal progression to Alzheimer's dementia. <i>Nature Medicine</i> , 2020, 26, 379-386.	30.7	643
26	Discriminative Accuracy of Plasma Phospho-tau217 for Alzheimer Disease vs Other Neurodegenerative Disorders. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 772.	7.4	640
27	Neurofilament light chain as a biomarker in neurological disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 870-881.	1.9	623
28	Earliest accumulation of β -amyloid occurs within the default-mode network and concurrently affects brain connectivity. <i>Nature Communications</i> , 2017, 8, 1214.	12.8	596
29	Cerebrospinal Fluid β -Amyloid(1-42) in Alzheimer Disease. <i>Archives of Neurology</i> , 1999, 56, 673.	4.5	594
30	The Neuropathology and Neurobiology of Traumatic Brain Injury. <i>Neuron</i> , 2012, 76, 886-899.	8.1	555
31	Cerebrospinal Fluid Levels of β -Amyloid 1-42, but Not of Tau, Are Fully Changed Already 5 to 10 Years Before the Onset of Alzheimer Dementia. <i>Archives of General Psychiatry</i> , 2012, 69, 98.	12.3	554
32	Biomarkers for Alzheimer's disease: current status and prospects for the future. <i>Journal of Internal Medicine</i> , 2018, 284, 643-663.	6.0	550
33	Prevalence and prognostic value of CSF markers of Alzheimer's disease pathology in patients with subjective cognitive impairment or mild cognitive impairment in the DESCRIPA study: a prospective cohort study. <i>Lancet Neurology</i> , The, 2009, 8, 619-627.	10.2	542
34	CSF β 42 levels correlate with amyloid-neuropathology in a population-based autopsy study. <i>Neurology</i> , 2003, 60, 652-656.	1.1	532
35	Comparison of three analytical platforms for quantification of the neurofilament light chain in blood samples: ELISA, electrochemiluminescence immunoassay and Simoa. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1655-1661.	2.3	517
36	Identification of tissue-specific cell death using methylation patterns of circulating DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1826-34.	7.1	492

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37	Evaluation of CSF-tau and CSF-A β 42 as Diagnostic Markers for Alzheimer Disease in Clinical Practice. Archives of Neurology, 2001, 58, 373-9.	4.5	487
38	The Amyloid- β Pathway in Alzheimer's Disease. Molecular Psychiatry, 2021, 26, 5481-5503.	7.9	478
39	Diagnostic value of plasma phosphorylated tau181 in Alzheimer's disease and frontotemporal lobar degeneration. Nature Medicine, 2020, 26, 387-397.	30.7	471
40	CSF biomarkers of Alzheimer's disease concord with amyloid- β PET and predict clinical progression: A study of fully automated immunoassays in BioFINDER and ADNI cohorts. Alzheimer's and Dementia, 2018, 14, 1470-1481.	0.8	468
41	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. Lancet Neurology, The, 2017, 16, 661-676.	10.2	464
42	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology. JAMA Neurology, 2019, 76, 1035.	9.0	455
43	Quantification of tau phosphorylated at threonine 181 in human cerebrospinal fluid: a sandwich ELISA with a synthetic phosphopeptide for standardization. Neuroscience Letters, 2000, 285, 49-52.	2.1	452
44	Plasma β -amyloid in Alzheimer's disease and vascular disease. Scientific Reports, 2016, 6, 26801.	3.3	442
45	Association Between Longitudinal Plasma Neurofilament Light and Neurodegeneration in Patients With Alzheimer Disease. JAMA Neurology, 2019, 76, 791.	9.0	436
46	Blood-based biomarkers for Alzheimer disease: mapping the road to the clinic. Nature Reviews Neurology, 2018, 14, 639-652.	10.1	434
47	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. Nature Genetics, 2021, 53, 1276-1282.	21.4	430
48	Cerebrospinal fluid protein biomarkers for Alzheimer's disease. NeuroRx, 2004, 1, 213-225.	6.0	418
49	Accuracy of a Panel of 5 Cerebrospinal Fluid Biomarkers in the Differential Diagnosis of Patients With Dementia and/or Parkinsonian Disorders. Archives of Neurology, 2012, 69, 1445.	4.5	407
50	Amyloid biomarkers in Alzheimer's disease. Trends in Pharmacological Sciences, 2015, 36, 297-309.	8.7	404
51	Transient increase in total tau but not phospho-tau in human cerebrospinal fluid after acute stroke. Neuroscience Letters, 2001, 297, 187-190.	2.1	401
52	Simultaneous Measurement of β -Amyloid(1-42), Total Tau, and Phosphorylated Tau (Thr181) in Cerebrospinal Fluid by the xMAP Technology. Clinical Chemistry, 2005, 51, 336-345.	3.2	400
53	A phase III randomized trial of gantenerumab in prodromal Alzheimer's disease. Alzheimer's Research and Therapy, 2017, 9, 95.	6.2	396
54	Clinical diagnosis of Alzheimer's disease: recommendations of the International Working Group. Lancet Neurology, The, 2021, 20, 484-496.	10.2	396

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55	CSF and blood biomarkers for Parkinson's disease. <i>Lancet Neurology</i> , The, 2019, 18, 573-586.	10.2	393
56	<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. <i>EMBO Molecular Medicine</i> , 2016, 8, 466-476.	6.9	392
57	Measurement of Phosphorylated Tau Epitopes in the Differential Diagnosis of Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2004, 61, 95.	12.3	390
58	Traumatic brain injuries. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16084.	30.5	380
59	Plasma tau in Alzheimer disease. <i>Neurology</i> , 2016, 87, 1827-1835.	1.1	371
60	Current state of Alzheimerâ€™s fluid biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 821-853.	7.7	370
61	Blood-based NfL. <i>Neurology</i> , 2017, 88, 930-937.	1.1	369
62	Plasma Concentration of the Neurofilament Light Protein (NFL) is a Biomarker of CNS Injury in HIV Infection: A Cross-Sectional Study. <i>EBioMedicine</i> , 2016, 3, 135-140.	6.1	360
63	The Alzheimer's Association external quality control program for cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2011, 7, 386.	0.8	354
64	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. <i>Neurology</i> , 2016, 87, 1329-1336.	1.1	354
65	Association of Cerebrospinal Fluid Neurofilament Light Concentration With Alzheimer Disease Progression. <i>JAMA Neurology</i> , 2016, 73, 60.	9.0	354
66	Clinical utility of cerebrospinal fluid biomarkers in the diagnosis of early Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 58-69.	0.8	352
67	A Practical Guide to Immunoassay Method Validation. <i>Frontiers in Neurology</i> , 2015, 6, 179.	2.4	348
68	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.8	344
69	Blood Biomarkers for Brain Injury in Concussed Professional Ice Hockey Players. <i>JAMA Neurology</i> , 2014, 71, 684.	9.0	336
70	<scp>CSF</scp> A<i>Î²</i></i>42/A<i>Î²</i></i>40 and A<i>Î²</i></i>42/A<i>Î²</i></i>38 ratios: better diagnostic markers of Alzheimer disease. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 154-165.	3.7	329
71	Plasma tau levels in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2013, 5, 9.	6.2	328
72	Resistance to autosomal dominant Alzheimerâ€™s disease in an APOE3 Christchurch homozygote: a case report. <i>Nature Medicine</i> , 2019, 25, 1680-1683.	30.7	328

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73	Neurochemical Aftermath of Amateur Boxing. Archives of Neurology, 2006, 63, 1277.	4.5	310
74	Monitoring disease activity in multiple sclerosis using serum neurofilament light protein. Neurology, 2017, 89, 2230-2237.	1.1	307
75	Neurochemical evidence of astrocytic and neuronal injury commonly found in COVID-19. Neurology, 2020, 95, e1754-e1759.	1.1	304
76	Intracerebral production of tumor necrosis factor-alpha, a local neuroprotective agent, in Alzheimer disease and vascular dementia. Journal of Clinical Immunology, 1999, 19, 223-230.	3.8	300
77	Accuracy of Brain Amyloid Detection in Clinical Practice Using Cerebrospinal Fluid β -Amyloid 42. JAMA Neurology, 2014, 71, 1282.	9.0	300
78	Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and <i>APOE</i> genotype. Alzheimer's and Dementia, 2019, 15, 888-898.	0.8	290
79	Detailed comparison of amyloid PET and CSF biomarkers for identifying early Alzheimer disease. Neurology, 2015, 85, 1240-1249.	1.1	288
80	Standardization of measurement of β -amyloid ₍₁₋₄₂₎ in cerebrospinal fluid and plasma. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2000, 7, 245-258.	3.0	286
81	Plasma p-tau231: a new biomarker for incipient Alzheimer's disease pathology. Acta Neuropathologica, 2021, 141, 709-724.	7.7	285
82	Performance of Fully Automated Plasma Assays as Screening Tests for Alzheimer Disease-Related β -Amyloid Status. JAMA Neurology, 2019, 76, 1060.	9.0	282
83	Serum neurofilament light protein predicts clinical outcome in traumatic brain injury. Scientific Reports, 2016, 6, 36791.	3.3	281
84	Serum neurofilament light as a biomarker for mild traumatic brain injury in contact sports. Neurology, 2017, 88, 1788-1794.	1.1	280
85	Initial CSF total tau correlates with 1-year outcome in patients with traumatic brain injury. Neurology, 2006, 67, 1600-1604.	1.1	279
86	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. Alzheimer's Research and Therapy, 2018, 10, 124.	6.2	273
87	Neurofilament light protein in blood as a potential biomarker of neurodegeneration in Huntington's disease: a retrospective cohort analysis. Lancet Neurology, The, 2017, 16, 601-609.	10.2	272
88	Mass spectrometric characterization of brain amyloid beta isoform signatures in familial and sporadic Alzheimer's disease. Acta Neuropathologica, 2010, 120, 185-193.	7.7	268
89	Differential Diagnosis of Alzheimer Disease With Cerebrospinal Fluid Levels of Tau Protein Phosphorylated at Threonine 231. Archives of Neurology, 2002, 59, 1267.	4.5	256
90	Cerebrospinal fluid levels of the synaptic protein neurogranin correlates with cognitive decline in prodromal Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 1180-1190.	0.8	254

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91	Technical performance of a novel, fully automated electrochemiluminescence immunoassay for the quantitation of A β 1-42 in human cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2016, 12, 517-526.	0.8	254
92	The future of blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 115-131.	0.8	250
93	Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. <i>EBioMedicine</i> , 2018, 28, 21-30.	6.1	250
94	The cerebrospinal fluid "Alzheimer profile": Easily said, but what does it mean?. <i>Alzheimer's and Dementia</i> , 2014, 10, 713.	0.8	249
95	Prediction of Alzheimer's Disease Using the CSF A β 42/A β 40 Ratio in Patients with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 23, 316-320.	1.5	248
96	Evaluation of plasma A β 40 and A β 42 as predictors of conversion to Alzheimer's disease in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2010, 31, 357-367.	3.1	242
97	Cerebrospinal fluid tau and A β 42 as predictors of development of Alzheimer's disease in patients with mild cognitive impairment. <i>Neuroscience Letters</i> , 1999, 273, 5-8.	2.1	239
98	Increased cerebrospinal fluid soluble TREM2 concentration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 3.	10.8	236
99	Prediction of future Alzheimer's disease dementia using plasma phospho-tau combined with other accessible measures. <i>Nature Medicine</i> , 2021, 27, 1034-1042.	30.7	236
100	Microglial activation and tau propagate jointly across Braak stages. <i>Nature Medicine</i> , 2021, 27, 1592-1599.	30.7	235
101	CSF Total tau, A β 42 and Phosphorylated tau Protein as Biomarkers for Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2001, 24, 087-098.	4.0	232
102	Steroid-Responsive Encephalitis in Coronavirus Disease 2019. <i>Annals of Neurology</i> , 2020, 88, 423-427.	5.3	230
103	Cerebrospinal fluid and plasma biomarker trajectories with increasing amyloid deposition in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2019, 11, e11170.	6.9	228
104	CSF levels of tau, A β -amyloid 1-42 and GAP-43 in frontotemporal dementia, other types of dementia and normal aging. <i>Journal of Neural Transmission</i> , 2000, 107, 563-579.	2.8	227
105	CSF tau protein phosphorylated at threonine 231 correlates with cognitive decline in MCI subjects. <i>Neurology</i> , 2002, 59, 627-629.	1.1	227
106	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	9.0	223
107	Plasma phosphorylated tau 217 and phosphorylated tau 181 as biomarkers in Alzheimer's disease and frontotemporal lobar degeneration: a retrospective diagnostic performance study. <i>Lancet Neurology</i> , The, 2021, 20, 739-752.	10.2	220
108	Cerebrospinal fluid tau, neurogranin, and neurofilament light in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2016, 8, 1184-1196.	6.9	219

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109	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	12.8	219
110	SNAP-25 is a promising novel cerebrospinal fluid biomarker for synapse degeneration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 53.	10.8	216
111	Plasma neurofilament light as a potential biomarker of neurodegeneration in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 71.	6.2	216
112	Fluid biomarkers for mild traumatic brain injury and related conditions. <i>Nature Reviews Neurology</i> , 2016, 12, 563-574.	10.1	215
113	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.	2.6	215
114	CSF neurofilament light differs in neurodegenerative diseases and predicts severity and survival. <i>Neurology</i> , 2014, 83, 1945-1953.	1.1	213
115	A Review of Fluid Biomarkers for Alzheimer's Disease: Moving from CSF to Blood. <i>Neurology and Therapy</i> , 2017, 6, 15-24.	3.2	211
116	Serum neurofilament light chain for individual prognostication of disease activity in people with multiple sclerosis: a retrospective modelling and validation study. <i>Lancet Neurology</i> , The, 2022, 21, 246-257.	10.2	210
117	Plasma p-tau181 accurately predicts Alzheimer's disease pathology at least 8 years prior to post-mortem and improves the clinical characterisation of cognitive decline. <i>Acta Neuropathologica</i> , 2020, 140, 267-278.	7.7	209
118	CSF biomarkers of neuroinflammation and cerebrovascular dysfunction in early Alzheimer disease. <i>Neurology</i> , 2018, 91, e867-e877.	1.1	207
119	Plasma glial fibrillary acidic protein is elevated in cognitively normal older adults at risk of Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 27.	4.8	207
120	Guidelines for the standardization of preanalytic variables for blood-based biomarker studies in Alzheimer's disease research. <i>Alzheimer's and Dementia</i> , 2015, 11, 549-560.	0.8	205
121	Serum neurofilament light in familial Alzheimer disease. <i>Neurology</i> , 2017, 89, 2167-2175.	1.1	204
122	Differences Between Plasma and Cerebrospinal Fluid Glial Fibrillary Acidic Protein Levels Across the Alzheimer Disease Continuum. <i>JAMA Neurology</i> , 2021, 78, 1471.	9.0	204
123	The probabilistic model of Alzheimer disease: the amyloid hypothesis revised. <i>Nature Reviews Neuroscience</i> , 2022, 23, 53-66.	10.2	203
124	Novel tau biomarkers phosphorylated at T181, T217 or T231 rise in the initial stages of the preclinical Alzheimer's continuum when only subtle changes in A β pathology are detected. <i>EMBO Molecular Medicine</i> , 2020, 12, e12921.	6.9	202
125	A β deposition is associated with increases in soluble and phosphorylated tau that precede a positive Tau PET in Alzheimer's disease. <i>Science Advances</i> , 2020, 6, eaaz2387.	10.3	202
126	Independent information from cerebrospinal fluid amyloid- β and florbetapir imaging in Alzheimer's disease. <i>Brain</i> , 2015, 138, 772-783.	7.6	200

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127	Cerebrospinal fluid neurogranin: relation to cognition and neurodegeneration in Alzheimer's disease. <i>Brain</i> , 2015, 138, 3373-3385.	7.6	200
128	Tau proteins in serum predict neurological outcome after hypoxic brain injury from cardiac arrest: Results of a pilot study. <i>Resuscitation</i> , 2013, 84, 351-356.	3.0	199
129	Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers. <i>Acta Neuropathologica</i> , 2017, 133, 839-856.	7.7	199
130	Plasma GFAP is an early marker of amyloid- β but not tau pathology in Alzheimer's disease. <i>Brain</i> , 2021, 144, 3505-3516.	7.6	198
131	Consensus guidelines for lumbar puncture in patients with neurological diseases. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 111-126.	2.4	197
132	A panel of nine cerebrospinal fluid biomarkers may identify patients with atypical parkinsonian syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1240-1247.	1.9	196
133	Head-to-Head Comparison of 8 Plasma Amyloid- β 42/40 Assays in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 1375.	9.0	195
134	Elevated Cerebrospinal Fluid BACE1 Activity in Incipient Alzheimer Disease. <i>Archives of Neurology</i> , 2008, 65, 1102-7.	4.5	193
135	Cerebrospinal Fluid A β 42/40 Corresponds Better than A β 42 to Amyloid PET in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 813-822.	2.6	191
136	Cerebrospinal fluid A β -amyloid 1-42 concentration may predict cognitive decline in older women. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 461-464.	1.9	189
137	Determination of β -Amyloid Peptide Signatures in Cerebrospinal Fluid Using Immunoprecipitation-Mass Spectrometry. <i>Journal of Proteome Research</i> , 2006, 5, 1010-1016.	3.7	187
138	Diagnostic performance and prediction of clinical progression of plasma phospho-tau181 in the Alzheimer's Disease Neuroimaging Initiative. <i>Molecular Psychiatry</i> , 2021, 26, 429-442.	7.9	186
139	Cerebrospinal Fluid Markers for Alzheimer's Disease Evaluated after Acute Ischemic Stroke. <i>Journal of Alzheimer's Disease</i> , 2000, 2, 199-206.	2.6	183
140	The clinical promise of biomarkers of synapse damage or loss in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 21.	6.2	183
141	CSF biomarkers predict a more malignant outcome in Alzheimer disease. <i>Neurology</i> , 2010, 74, 1531-1537.	1.1	182
142	Neurogranin in cerebrospinal fluid as a marker of synaptic degeneration in Alzheimer's disease. <i>Brain Research</i> , 2010, 1362, 13-22.	2.2	180
143	Performance and complications of lumbar puncture in memory clinics: Results of the multicenter lumbar puncture feasibility study. <i>Alzheimer's and Dementia</i> , 2016, 12, 154-163.	0.8	179
144	Plasma neurofilament light chain concentration in the inherited peripheral neuropathies. <i>Neurology</i> , 2018, 90, e518-e524.	1.1	176

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145	Neurofilament protein in cerebrospinal fluid: A marker of white matter changes. Journal of Neuroscience Research, 2001, 66, 510-516.	2.9	175
146	24-month intervention with a specific multinutrient in people with prodromal Alzheimer's disease (LipiDiDiet): a randomised, double-blind, controlled trial. Lancet Neurology, The, 2017, 16, 965-975.	10.2	175
147	Obstructive Sleep Apnea Severity Affects Amyloid Burden in Cognitively Normal Elderly. A Longitudinal Study. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 933-943.	5.6	174
148	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1145-1156.	0.8	174
149	Characterization of Novel CSF Tau and ptau Biomarkers for Alzheimer's Disease. PLoS ONE, 2013, 8, e76523.	2.5	173
150	Synaptic pathology in Alzheimer's disease: Relation to severity of dementia, but not to senile plaques, neurofibrillary tangles, or the ApoE4 allele. Journal of Neural Transmission, 1996, 103, 603-618.	2.8	172
151	Cerebrospinal Fluid Beta-Amyloid 42 Is Reduced before the Onset of Sporadic Dementia: A Population-Based Study in 85-Year-Olds. Dementia and Geriatric Cognitive Disorders, 2003, 15, 169-176.	1.5	170
152	Increased CSF neurogranin concentration is specific to Alzheimer disease. Neurology, 2016, 86, 829-835.	1.1	170
153	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13018-13023.	7.1	170
154	The <i>MS4A</i> gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk. Science Translational Medicine, 2019, 11, .	12.4	170
155	Longitudinal stability of CSF biomarkers in Alzheimer's disease. Neuroscience Letters, 2007, 419, 18-22.	2.1	169
156	Levels of cerebrospinal fluid α -synuclein oligomers are increased in Parkinson's disease with dementia and dementia with Lewy bodies compared to Alzheimer's disease. Alzheimer's Research and Therapy, 2014, 6, 25.	6.2	169
157	Poor sleep is associated with CSF biomarkers of amyloid pathology in cognitively normal adults. Neurology, 2017, 89, 445-453.	1.1	166
158	Diagnostic Performance of Cerebrospinal Fluid Total Tau and Phosphorylated Tau in Creutzfeldt-Jakob Disease. JAMA Neurology, 2014, 71, 476.	9.0	164
159	The clinical use of cerebrospinal fluid biomarker testing for Alzheimer's disease diagnosis: A consensus paper from the Alzheimer's Biomarkers Standardization Initiative. Alzheimer's and Dementia, 2014, 10, 808-817.	0.8	163
160	Plasma neurofilament light chain predicts progression in progressive supranuclear palsy. Annals of Clinical and Translational Neurology, 2016, 3, 216-225.	3.7	163
161	Appropriate use criteria for lumbar puncture and cerebrospinal fluid testing in the diagnosis of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1505-1521.	0.8	163
162	Biomarkers for tau pathology. Molecular and Cellular Neurosciences, 2019, 97, 18-33.	2.2	163

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163	Protein Analysis in Cerebrospinal Fluid. <i>European Neurology</i> , 1993, 33, 129-133.	1.4	162
164	Neurochemical Dissection of Synaptic Pathology in Alzheimer's Disease. <i>International Psychogeriatrics</i> , 1998, 10, 11-23.	1.0	161
165	Confounding Factors Influencing Amyloid Beta Concentration in Cerebrospinal Fluid. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-11.	2.0	161
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1228	[P1â€“187]: NOVEL METHOD FOR OLIGOMERIC A β DETECTION REVEALS INTRACELLULAR ACCUMULATION OF A β UPON LOW-DOSE TREATMENT WITH A GAMMA-SECRETASE INHIBITOR. <i>Alzheimer's and Dementia</i> , 2017, 13, P314.	0.8	0
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1232	[P1â€“287]: DIAGNOSTIC ACCURACY OF CSF NEUROFILAMENT LIGHT CHAIN PROTEIN IN THE UNBIASED BIOMARKER-GUIDED CLASSIFICATION SYSTEM FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P361.	0.8	0
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1235	[P2â€“211]: AMYLOID β 42 (A β 42) DIFFERENTIALLY CORRELATES WITH CSF TOTAL AND HYPERPHOSPHORYLATED TAU IN AN AMYLOID-POSITIVE VERSUS AMYLOID-NEGATIVE EARLY PRODROMAL AND ASYMPTOMATIC AT-RISK FOR AD POPULATION. <i>Alzheimer's and Dementia</i> , 2017, 13, P690.	0.8	0
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1249	P1â€“188: MODELLING AMYLOID BETA PROFILES IN IPSCâ€“DERIVED CORTICAL NEURONS OF MULTIPLE FAMILIAL ALZHEIMER'S DISEASE GENOTYPES, INCLUDING A CASE STUDY OF SAME DONOR CULTURE MEDIA, CSF AND BRAIN TISSUE. Alzheimer's and Dementia, 2018, 14, P350.	0.8	0
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1252	P1â€“007: POOR SLEEP IS ASSOCIATED WITH CSFâ€“MARKERS OF ALZHEIMER'S DISEASE IN 70â€“YEARâ€“OLDS WITHOUT DEMENTIA. Alzheimer's and Dementia, 2018, 14, P265.	0.8	0
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1260	O3â€“09â€“02: CORRELATION AND LONGITUDINAL DYNAMICS OF PLASMA NFL AND TAU CONCENTRATIONS IN AMYLOIDâ€“PET NEGATIVE INDIVIDUALS WITH SUBJECTIVE MEMORY COMPLAINTS. Alzheimer's and Dementia, 2018, 14, P1036.	0.8	0

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1262	P1â€262: NEUROFILAMENT LIGHT PROTEIN IS ASSOCIATED WITH COGNITIVE DECLINE WITHIN THE ATN MODEL. Alzheimer's and Dementia, 2018, 14, P381.	0.8	0
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1271	P4â€525: ASSOCIATION OF CSF TAU WITH HYPERPLASTICITY IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P1515.	0.8	0
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1299	Genetically predicted telomere length and Alzheimer's disease endophenotypes: A Mendelian randomization study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044720.	0.8	0
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1301	Multiple biological pathways associate with cerebral amyloid load in the early Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044733.	0.8	0
1302	Higher fronto-parietal metabolism parallels a greater impact of amyloid and anxiety on medial temporal areas in women versus men. <i>Alzheimer's and Dementia</i> , 2020, 16, e044780.	0.8	0
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1304	APOE ϵ 4 shapes temporo-parietal network properties in middle-aged, cognitively unimpaired individuals: A graph theory analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e045092.	0.8	0
1305	Weight loss predicts Alzheimer's disease biomarker positivity in cognitively unimpaired middle-aged adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e045137.	0.8	0
1306	Proximity to parental age at onset exacerbates amyloid burden while mental conditions exacerbate neural loss during midlife. <i>Alzheimer's and Dementia</i> , 2020, 16, e045171.	0.8	0
1307	Incidence of subjective cognitive decline is associated with amyloid β pathology, whereas stability relates to neurodegeneration. <i>Alzheimer's and Dementia</i> , 2020, 16, e045293.	0.8	0
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1313	Synaptic proteins relate to memory scores in preclinical Alzheimer's disease and cognitively healthy controls depending on amyloid. <i>Alzheimer's and Dementia</i> , 2020, 16, e046102.	0.8	0
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