

Oskar Hansson

List of Publications by Year in descending order

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Version: 2024-02-01

514
papers

41,861
citations

1701

104
h-index

4012

176
g-index

564
all docs

564
docs citations

564
times ranked

29734
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between CSF biomarkers and incipient Alzheimer's disease in patients with mild cognitive impairment: a follow-up study. <i>Lancet Neurology</i> , The, 2006, 5, 228-234.	4.9	1,494
2	CSF Biomarkers and Incipient Alzheimer Disease in Patients With Mild Cognitive Impairment. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 385.	3.8	1,009
3	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.	4.9	668
4	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.	15.2	643
5	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.	3.8	640
6	Earliest accumulation of β -amyloid occurs within the default-mode network and concurrently affects brain connectivity. <i>Nature Communications</i> , 2017, 8, 1214.	5.8	596
7	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.	13.8	554
8	Increased Sensitivity to N-Methyl-D-Aspartate Receptor-Mediated Excitotoxicity in a Mouse Model of Huntington's Disease. <i>Neuron</i> , 2002, 33, 849-860.	3.8	553
9	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. <i>Alzheimer's and Dementia</i> , 2018, 14, 1470-1481.	0.4	468
10	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. <i>Lancet Neurology</i> , The, 2017, 16, 661-676.	4.9	464
11	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology. <i>JAMA Neurology</i> , 2019, 76, 1035.	4.5	455
12	Plasma β -amyloid in Alzheimer's disease and vascular disease. <i>Scientific Reports</i> , 2016, 6, 26801.	1.6	442
13	Interleukin-6 Is Elevated in the Cerebrospinal Fluid of Suicide Attempters and Related to Symptom Severity. <i>Biological Psychiatry</i> , 2009, 66, 287-292.	0.7	436
14	Diagnosis-Independent Alzheimer Disease Biomarker Signature in Cognitively Normal Elderly People. <i>Archives of Neurology</i> , 2010, 67, 949.	4.9	407
15	Accuracy of a Panel of 5 Cerebrospinal Fluid Biomarkers in the Differential Diagnosis of Patients With Dementia and/or Parkinsonian Disorders. <i>Archives of Neurology</i> , 2012, 69, 1445.	4.9	407
16	Global genomic and transcriptomic analysis of human pancreatic islets reveals novel genes influencing glucose metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13924-13929.	3.3	407
17	Amyloid biomarkers in Alzheimer's disease. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 297-309.	4.0	404
18	Biomarkers for neurodegenerative diseases. <i>Nature Medicine</i> , 2021, 27, 954-963.	15.2	399

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19	CSF and blood biomarkers for Parkinson's disease. <i>Lancet Neurology</i> , The, 2019, 18, 573-586.	4.9	393
20	Plasma tau in Alzheimer disease. <i>Neurology</i> , 2016, 87, 1827-1835.	1.5	371
21	Blood-based NfL. <i>Neurology</i> , 2017, 88, 930-937.	1.5	369
22	Blood-based biomarkers for Alzheimer's disease: towards clinical implementation. <i>Lancet Neurology</i> , The, 2022, 21, 66-77.	4.9	360
23	Four distinct trajectories of tau deposition identified in Alzheimer's disease. <i>Nature Medicine</i> , 2021, 27, 871-881.	15.2	354
24	Impact of an Exercise Intervention on DNA Methylation in Skeletal Muscle From First-Degree Relatives of Patients With Type 2 Diabetes. <i>Diabetes</i> , 2012, 61, 3322-3332.	0.3	334
25	CSF A β ₄₂ /A β ₄₀ and A β ₄₂ /A β ₃₈ ratios: better diagnostic markers of Alzheimer disease. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 154-165.	1.7	329
26	Plasma tau levels in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2013, 5, 9.	3.0	328
27	Improving the Survival of Grafted Dopaminergic Neurons: A Review over Current Approaches. <i>Cell Transplantation</i> , 2000, 9, 179-195.	1.2	327
28	Advantages and disadvantages of the use of the CSF Amyloid β (A β) ₄₂ /40 ratio in the diagnosis of Alzheimer's Disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 34.	3.0	325
29	Accuracy of Brain Amyloid Detection in Clinical Practice Using Cerebrospinal Fluid β -Amyloid ₄₂ . <i>JAMA Neurology</i> , 2014, 71, 1282.	4.5	300
30	Discriminative Accuracy of [¹⁸ F]flortaucipir Positron Emission Tomography for Alzheimer Disease vs Other Neurodegenerative Disorders. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1151.	3.8	298
31	Cerebrospinal fluid analysis detects cerebral amyloid- β accumulation earlier than positron emission tomography. <i>Brain</i> , 2016, 139, 1226-1236.	3.7	292
32	Detailed comparison of amyloid PET and CSF biomarkers for identifying early Alzheimer disease. <i>Neurology</i> , 2015, 85, 1240-1249.	1.5	288
33	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 2612.	5.8	283
34	Performance of Fully Automated Plasma Assays as Screening Tests for Alzheimer Disease-Related β -Amyloid Status. <i>JAMA Neurology</i> , 2019, 76, 1060.	4.5	282
35	Caspase inhibition reduces apoptosis and increases survival of nigral transplants. <i>Nature Medicine</i> , 1999, 5, 97-100.	15.2	279
36	Cerebrospinal fluid levels of the synaptic protein neurogranin correlates with cognitive decline in prodromal Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1180-1190.	0.4	254

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37	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , The, 2020, 19, 951-962.	4.9	254
38	Cerebrospinal fluid p-tau217 performs better than p-tau181 as a biomarker of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 1683.	5.8	252
39	The cerebrospinal fluid "Alzheimer profile": Easily said, but what does it mean?. <i>Alzheimer's and Dementia</i> , 2014, 10, 713.	0.4	249
40	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.	0.7	248
41	Evaluation of plasma A β 240 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.	1.5	242
42	Prediction of future Alzheimer's disease dementia using plasma phospho-tau combined with other accessible measures. <i>Nature Medicine</i> , 2021, 27, 1034-1042.	15.2	236
43	Cerebrospinal fluid and plasma biomarker trajectories with increasing amyloid deposition in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2019, 11, e11170.	3.3	228
44	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.	4.9	220
45	Cerebrospinal fluid tau, neurogranin, and neurofilament light in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2016, 8, 1184-1196.	3.3	219
46	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	5.8	219
47	SNAP-25 is a promising novel cerebrospinal fluid biomarker for synapse degeneration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 53.	4.4	216
48	Transgenic mice expressing a Huntington's disease mutation are resistant to quinolinic acid-induced striatal excitotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 8727-8732.	3.3	215
49	Cerebrospinal fluid inflammatory markers in Parkinson's disease " Associations with depression, fatigue, and cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 183-189.	2.0	214
50	CCL2 Is Associated with a Faster Rate of Cognitive Decline during Early Stages of Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e30525.	1.1	209
51	CSF biomarkers of neuroinflammation and cerebrovascular dysfunction in early Alzheimer disease. <i>Neurology</i> , 2018, 91, e867-e877.	1.5	207
52	Expression of TGF- β 2 isoforms, TGF- β 2 receptors, and SMAD molecules at different stages of human glioma. <i>International Journal of Cancer</i> , 2000, 89, 251-258.	2.3	206
53	A β 2 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.	4.7	202
54	Two Randomized Phase 3 Studies of Aducanumab in Early Alzheimer's Disease. <i>Journal of Prevention of Alzheimer's Disease</i> , The, 2022, 9, 197-210.	1.5	201

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55	Plasma GFAP is an early marker of amyloid- β but not tau pathology in Alzheimer's disease. <i>Brain</i> , 2021, 144, 3505-3516.	3.7	198
56	Mitochondrial Control of Acute Glutamate Excitotoxicity in Cultured Cerebellar Granule Cells. <i>Journal of Neuroscience</i> , 1998, 18, 10277-10286.	1.7	197
57	Associations between tau, A β , and cortical thickness with cognition in Alzheimer disease. <i>Neurology</i> , 2019, 92, e601-e612.	1.5	196
58	β -amyloid Peptides and Amyloid Plaques in Alzheimer's Disease. <i>Neurotherapeutics</i> , 2015, 12, 3-11.	2.1	195
59	Head-to-Head Comparison of 8 Plasma Amyloid- β 42/40 Assays in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 1375.	4.5	195
60	Elevated Cerebrospinal Fluid BACE1 Activity in Incipient Alzheimer Disease. <i>Archives of Neurology</i> , 2008, 65, 1102-7.	4.9	193
61	Functional brain architecture is associated with the rate of tau accumulation in Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 347.	5.8	185
62	CSF biomarkers predict a more malignant outcome in Alzheimer disease. <i>Neurology</i> , 2010, 74, 1531-1537.	1.5	182
63	Neurogranin in cerebrospinal fluid as a marker of synaptic degeneration in Alzheimer's disease. <i>Brain Research</i> , 2010, 1362, 13-22.	1.1	180
64	Non-Motor Symptoms in Patients with Parkinson's Disease – Correlations with Inflammatory Cytokines in Serum. <i>PLoS ONE</i> , 2012, 7, e47387.	1.1	180
65	Fluid biomarkers in Alzheimer's disease – current concepts. <i>Molecular Neurodegeneration</i> , 2013, 8, 20.	4.4	180
66	Systematic development of small molecules to inhibit specific microscopic steps of A β 42 aggregation in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E200-E208.	3.3	180
67	CSF biomarkers and clinical progression of Parkinson disease. <i>Neurology</i> , 2015, 84, 57-63.	1.5	178
68	Associations of Plasma Phospho-Tau217 Levels With Tau Positron Emission Tomography in Early Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 149.	4.5	176
69	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1145-1156.	0.4	174
70	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. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 25.	3.0	169
71	Medial temporal lobe connectivity and its associations with cognition in early Alzheimer's disease. <i>Brain</i> , 2020, 143, 1233-1248.	3.7	164
72	¹⁸ F-AV45 and CSF Tau and P-tau as biomarkers in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2017, 9, 1212-1223.	3.3	156

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73	Age and diagnostic performance of Alzheimer disease CSF biomarkers. <i>Neurology</i> , 2012, 78, 468-476.	1.5	154
74	Increased blood-brain barrier permeability is associated with dementia and diabetes but not amyloid pathology or APOE genotype. <i>Neurobiology of Aging</i> , 2017, 51, 104-112.	1.5	154
75	Longitudinal plasma p-tau217 is increased in early stages of Alzheimer's disease. <i>Brain</i> , 2020, 143, 3234-3241.	3.7	150
76	¹⁸ F-AV-1451 tau PET imaging correlates strongly with tau neuropathology in MAPT mutation carriers. <i>Brain</i> , 2016, 139, 2372-2379.	3.7	149
77	Distinct 18F-AV-1451 tau PET retention patterns in early- and late-onset Alzheimer's disease. <i>Brain</i> , 2017, 140, 2286-2294.	3.7	149
78	Staging β -Amyloid Pathology With Amyloid Positron Emission Tomography. <i>JAMA Neurology</i> , 2019, 76, 1319.	4.5	149
79	Cerebrospinal Fluid Biomarkers Predict Decline in Subjective Cognitive Function over 3 Years in Healthy Elderly. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 118-124.	0.7	148
80	Accuracy of Tau Positron Emission Tomography as a Prognostic Marker in Preclinical and Prodromal Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 961.	4.5	148
81	Multiplex proteomics identifies novel CSF and plasma biomarkers of early Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 169.	2.4	146
82	Amyloid blood biomarker detects Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	145
83	Resistance to NMDA toxicity correlates with appearance of nuclear inclusions, behavioural deficits and changes in calcium homeostasis in mice transgenic for exon 1 of the huntington gene. <i>European Journal of Neuroscience</i> , 2001, 14, 1492-1504.	1.2	140
84	Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis. <i>Neurology</i> , 2013, 80, 829-838.	1.5	138
85	Cerebrospinal fluid neurogranin and γ -KL as biomarkers of Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 12-20.	1.7	137
86	Longitudinal measurements of cerebrospinal fluid biomarkers in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 898-905.	2.2	136
87	Diagnostic Performance of RO948 F 18 Tau Positron Emission Tomography in the Differentiation of Alzheimer Disease From Other Neurodegenerative Disorders. <i>JAMA Neurology</i> , 2020, 77, 955.	4.5	136
88	Association of Cerebral Amyloid β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
89	Prevalence of amyloid β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740.	2.8	132
90	Novel Panel of Cerebrospinal Fluid Biomarkers for the Prediction of Progression to Alzheimer Dementia in Patients With Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2007, 64, 366.	4.9	131

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91	Tau biomarkers in Alzheimer's disease: towards implementation in clinical practice and trials. <i>Lancet Neurology</i> , 2022, 21, 726-734.	4.9	130
92	Novel tau fragments in cerebrospinal fluid: relation to tangle pathology and cognitive decline in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 137, 279-296.	3.9	128
93	Low CSF Levels of Both β -Synuclein and the β -Synuclein Cleaving Enzyme Neurosin in Patients with Synucleinopathy. <i>PLoS ONE</i> , 2013, 8, e53250.	1.1	123
94	Predicting clinical decline and conversion to Alzheimer's disease or dementia using novel Elecsys $A\beta$ (1-42), pTau and tTau CSF immunoassays. <i>Scientific Reports</i> , 2019, 9, 19024.	1.6	123
95	Kinetic fingerprints differentiate the mechanisms of action of anti- $A\beta$ antibodies. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1125-1133.	3.6	123
96	Untangling the association of amyloid- β and tau with synaptic and axonal loss in Alzheimer's disease. <i>Brain</i> , 2021, 144, 310-324.	3.7	123
97	Blood-based biomarkers for Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2022, 14, e14408.	3.3	122
98	The pre-synaptic vesicle protein synaptotagmin is a novel biomarker for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 41.	3.0	121
99	Total apolipoprotein E levels and specific isoform composition in cerebrospinal fluid and plasma from Alzheimer's disease patients and controls. <i>Acta Neuropathologica</i> , 2014, 127, 633-643.	3.9	120
100	Evaluating Amyloid- β Oligomers in Cerebrospinal Fluid as a Biomarker for Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e66381.	1.1	119
101	Overexpression of heat shock protein 70 in R6/2 Huntington's disease mice has only modest effects on disease progression. <i>Brain Research</i> , 2003, 970, 47-57.	1.1	117
102	Plasma glial fibrillary acidic protein detects Alzheimer pathology and predicts future conversion to Alzheimer dementia in patients with mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 68.	3.0	117
103	Genotyping and interpretation of STR-DNA: Low-template, mixtures and database matches—Twenty years of research and development. <i>Forensic Science International: Genetics</i> , 2015, 18, 100-117.	1.6	116
104	Heterozygous PINK1 p.G411S increases risk of Parkinson's disease via a dominant-negative mechanism. <i>Brain</i> , 2017, 140, 98-117.	3.7	116
105	Plasma biomarkers of Alzheimer's disease improve prediction of cognitive decline in cognitively unimpaired elderly populations. <i>Nature Communications</i> , 2021, 12, 3555.	5.8	115
106	Increased basal ganglia binding of ^{18}F -AV-1451 in patients with progressive supranuclear palsy. <i>Movement Disorders</i> , 2017, 32, 108-114.	2.2	111
107	Evaluation of CSF Biomarkers as Predictors of Alzheimer's Disease: A Clinical Follow-Up Study of 4.7 Years. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 1119-1128.	1.2	110
108	Cerebrospinal fluid total tau as a marker of Alzheimer's disease intensity. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 403-410.	1.3	109

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109	Alzheimer's disease cerebrospinal fluid biomarker in cognitively normal subjects. <i>Brain</i> , 2015, 138, 2701-2715.	3.7	109
110	Increased CSF biomarkers of angiogenesis in Parkinson disease. <i>Neurology</i> , 2015, 85, 1834-1842.	1.5	109
111	LifeTime and improving European healthcare through cell-based interceptive medicine. <i>Nature</i> , 2020, 587, 377-386.	13.7	108
112	Microglial Markers are Elevated in the Prodromal Phase of Alzheimer's Disease and Vascular Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 45-53.	1.2	106
113	Evaluation of a Previously Suggested Plasma Biomarker Panel to Identify Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e29868.	1.1	106
114	Cerebrospinal fluid soluble TREM2 in aging and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 17.	3.0	105
115	Cerebrospinal Fluid Microglial Markers in Alzheimer's Disease: Elevated Chitotriosidase Activity but Lack of Diagnostic Utility. <i>NeuroMolecular Medicine</i> , 2011, 13, 151-159.	1.8	104
116	Characterization of the postsynaptic protein neurogranin in paired cerebrospinal fluid and plasma samples from Alzheimer's disease patients and healthy controls. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 40.	3.0	104
117	Cerebrospinal fluid concentrations of inflammatory markers in Parkinson's disease and atypical parkinsonian disorders. <i>Scientific Reports</i> , 2018, 8, 13276.	1.6	104
118	In vivo retention of ¹⁸ F-AV-1451 in corticobasal syndrome. <i>Neurology</i> , 2017, 89, 845-853.	1.5	103
119	Searching for the neurite density with diffusion MRI: Challenges for biophysical modeling. <i>Human Brain Mapping</i> , 2019, 40, 2529-2545.	1.9	103
120	Apathy and anxiety are early markers of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 85, 74-82.	1.5	103
121	Soluble TNF receptors are associated with A β metabolism and conversion to dementia in subjects with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2010, 31, 1877-1884.	1.5	101
122	Plasma amyloid β and risk of Alzheimer's disease in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2015, 11, 249.	0.4	101
123	Relationship between cortical iron and tau aggregation in Alzheimer's disease. <i>Brain</i> , 2020, 143, 1341-1349.	3.7	101
124	A Selected Reaction Monitoring (SRM)-Based Method for Absolute Quantification of A β ³⁸ , A β ⁴⁰ , and A β ⁴² in Cerebrospinal Fluid of Alzheimer's Disease Patients and Healthy Controls. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1021-1032.	1.2	100
125	Clinical validity of cerebrospinal fluid A β ⁴² , tau, and phospho-tau as biomarkers for Alzheimer's disease in the context of a structured 5-phase development framework. <i>Neurobiology of Aging</i> , 2017, 52, 196-213.	1.5	100
126	Correlation of Longitudinal Cerebrospinal Fluid Biomarkers With Cognitive Decline in Healthy Older Adults. <i>Archives of Neurology</i> , 2010, 67, 217-23.	4.9	99

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127	Low Incidence of Post-Lumbar Puncture Headache in 1,089 Consecutive Memory Clinic Patients. <i>European Neurology</i> , 2010, 63, 326-330.	0.6	99
128	Slowing of EEG correlates with CSF biomarkers and reduced cognitive speed in elderly with normal cognition over 4 years. <i>Neurobiology of Aging</i> , 2010, 31, 215-223.	1.5	97
129	Concordance Between Different Amyloid Immunoassays and Visual Amyloid Positron Emission Tomographic Assessment. <i>JAMA Neurology</i> , 2017, 74, 1492.	4.5	97
130	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
131	Determining clinically meaningful decline in preclinical Alzheimer disease. <i>Neurology</i> , 2019, 93, e322-e333.	1.5	96
132	A β 40 Oligomers Identified as a Potential Biomarker for the Diagnosis of Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e15725.	1.1	96
133	Amyloid- β 2 Oligomers in Cerebrospinal Fluid are Associated with Cognitive Decline in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 171-176.	1.2	95
134	Individualized prognosis of cognitive decline and dementia in mild cognitive impairment based on plasma biomarker combinations. <i>Nature Aging</i> , 2021, 1, 114-123.	5.3	94
135	Association between cerebrospinal fluid and plasma neurodegeneration biomarkers with brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 58, 14-29.	1.5	93
136	Soluble P β tau217 reflects amyloid and tau pathology and mediates the association of amyloid with tau. <i>EMBO Molecular Medicine</i> , 2021, 13, e14022.	3.3	90
137	Oxidative stress, mitochondrial permeability transition and activation of caspases in calcium ionophore A23187-induced death of cultured striatal neurons. <i>Brain Research</i> , 2000, 857, 20-29.	1.1	89
138	Molecular properties underlying regional vulnerability to Alzheimer's disease pathology. <i>Brain</i> , 2018, 141, 2755-2771.	3.7	89
139	Validation of Plasma Amyloid- β 42/40 for Detecting Alzheimer Disease Amyloid Plaques. <i>Neurology</i> , 2022, 98, .	1.5	89
140	Tau Pathology Distribution in Alzheimer's disease Corresponds Differentially to Cognition-Relevant Functional Brain Networks. <i>Frontiers in Neuroscience</i> , 2017, 11, 167.	1.4	87
141	The impact of preanalytical variables on measuring cerebrospinal fluid biomarkers for Alzheimer's disease diagnosis: A review. <i>Alzheimer's and Dementia</i> , 2018, 14, 1313-1333.	0.4	87
142	Patient-centered connectivity-based prediction of tau pathology spread in Alzheimer's disease. <i>Science Advances</i> , 2020, 6, .	4.7	86
143	Patterns of Cell Death and Dopaminergic Neuron Survival in Intrastratial Nigral Grafts. <i>Experimental Neurology</i> , 1999, 160, 279-288.	2.0	85
144	Apolipoprotein E Genotype and the Diagnostic Accuracy of Cerebrospinal Fluid Biomarkers for Alzheimer Disease. <i>JAMA Psychiatry</i> , 2014, 71, 1183.	6.0	85

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145	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , The, 2019, 18, 1034-1044.	4.9	85
146	The Inflammatory Marker YKL-40 Is Elevated in Cerebrospinal Fluid from Patients with Alzheimer's but Not Parkinson's Disease or Dementia with Lewy Bodies. <i>PLoS ONE</i> , 2015, 10, e0135458.	1.1	85
147	Altered striatal amino acid neurotransmitter release monitored using microdialysis in R6/1 Huntington transgenic mice. <i>European Journal of Neuroscience</i> , 2001, 13, 206-210.	1.2	84
148	An Integrated Workflow for Multiplex CSF Proteomics and Peptidomics Identification of Candidate Cerebrospinal Fluid Biomarkers of Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2015, 14, 654-663.	1.8	84
149	CSF/serum albumin ratio in dementias: a cross-sectional study on 1861 patients. <i>Neurobiology of Aging</i> , 2017, 59, 1-9.	1.5	84
150	Predicting diagnosis and cognition with ¹⁸ F-AV-1451 tau PET and structural MRI in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 570-580.	0.4	84
151	Correlation of In Vivo [¹⁸ F]Flortaucipir With Postmortem Alzheimer Disease Tau Pathology. <i>JAMA Neurology</i> , 2019, 76, 310.	4.5	84
152	Characterization of pre-analytical sample handling effects on a panel of Alzheimer's disease-related blood-based biomarkers: Results from the Standardization of Alzheimer's Blood Biomarkers (SABB) working group. <i>Alzheimer's and Dementia</i> , 2022, 18, 1484-1497.	0.4	84
153	Pleiotropic Effects of GIP on Islet Function Involve Osteopontin. <i>Diabetes</i> , 2011, 60, 2424-2433.	0.3	83
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