

Niklas Mattsson

List of Publications by Year in descending order

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Version: 2024-02-01

283
papers

24,394
citations

8172

76
h-index

9334

143
g-index

311
all docs

311
docs citations

311
times ranked

17827
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>BIN1</i> rs744373 Alzheimer's disease risk SNP is associated with faster A β -associated tau accumulation and cognitive decline. <i>Alzheimer's and Dementia</i> , 2022, 18, 103-115.	0.4	24
2	Detecting amyloid positivity in early Alzheimer's disease using combinations of plasma A β ₄₂ /A β ₄₀ and p-tau. <i>Alzheimer's and Dementia</i> , 2022, 18, 283-293.	0.4	72
3	Serum Neurofilament Light Chain as a Marker of Progression in Parkinson's Disease: Long-Term Observation and Implications of Clinical Subtypes. <i>Journal of Parkinson's Disease</i> , 2022, 12, 571-584.	1.5	13
4	Central nervous system monoaminergic activity in hip osteoarthritis patients with disabling pain: associations with pain severity and central sensitization. <i>Pain Reports</i> , 2022, 7, e988.	1.4	8
5	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
6	Association of A β -Amyloid Accumulation With Executive Function in Adults With Unimpaired Cognition. <i>Neurology</i> , 2022, 98, .	1.5	22
7	Development of Apathy, Anxiety, and Depression in Cognitively Unimpaired Older Adults: Effects of Alzheimer's Disease Pathology and Cognitive Decline. <i>Biological Psychiatry</i> , 2022, 92, 34-43.	0.7	21
8	Components of gait in people with and without mild cognitive impairment. <i>Gait and Posture</i> , 2022, 93, 83-89.	0.6	7
9	Biomarker-Based Prediction of Longitudinal Tau Positron Emission Tomography in Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 149.	4.5	66
10	Cerebrospinal Fluid Biomarkers in Autopsy-Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. <i>Neurology</i> , 2022, 98, .	1.5	49
11	Serum neurofilament light levels are correlated to long-term neurocognitive outcome measures after cardiac arrest. <i>Brain Injury</i> , 2022, 36, 800-809.	0.6	7
12	Association of CSF A β ₃₈ Levels With Risk of Alzheimer Disease-Related Decline. <i>Neurology</i> , 2022, 98, .	1.5	16
13	Blood-based biomarkers for Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2022, 14, e14408.	3.3	122
14	Association Between EEG Patterns and Serum Neurofilament Light After Cardiac Arrest. <i>Neurology</i> , 2022, 98, .	1.5	7
15	Astrocytic function is associated with both amyloid-A β and tau pathology in non-demented APOE ϵ ₄ carriers. <i>Brain Communications</i> , 2022, 4, .	1.5	4
16	A β -Amyloid-Dependent and -Independent Genetic Pathways Regulating CSF Tau Biomarkers in Alzheimer Disease. <i>Neurology</i> , 2022, 99, .	1.5	3
17	Association of Enlarged Perivascular Spaces and Measures of Small Vessel and Alzheimer Disease. <i>Neurology</i> , 2021, 96, e193-e202.	1.5	54
18	The Effects of Tau, Amyloid, and White Matter Lesions on Mobility, Dual Tasking, and Balance in Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 683-691.	1.7	8

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19	Association Between Apolipoprotein E ϵ 2 vs ϵ 4, Age, and β -Amyloid in Adults Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021, 78, 229.	4.5	28
20	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
21	Plasma phosphorylated tau181 and neurodegeneration in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 259-265.	1.7	25
22	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
23	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
24	The impact of demographic, clinical, genetic, and imaging variables on tau PET status. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2245-2258.	3.3	27
25	Current advances in plasma and cerebrospinal fluid biomarkers in Alzheimer's disease. <i>Current Opinion in Neurology</i> , 2021, 34, 266-274.	1.8	54
26	Mild behavioral impairment and its relation to tau pathology in preclinical Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 76.	2.4	78
27	Accelerated inflammatory aging in Alzheimer's disease and its relation to amyloid, tau, and cognition. <i>Scientific Reports</i> , 2021, 11, 1965.	1.6	28
28	Time between milestone events in the Alzheimer's disease amyloid cascade. <i>NeuroImage</i> , 2021, 227, 117676.	2.1	20
29	Preoperative sleep quality and adverse pain outcomes after total hip arthroplasty. <i>European Journal of Pain</i> , 2021, 25, 1482-1492.	1.4	25
30	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
31	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. <i>Brain</i> , 2021, 144, 2771-2783.	3.7	78
32	Perceived walking difficulties in Parkinson's disease – predictors and changes over time. <i>BMC Geriatrics</i> , 2021, 21, 221.	1.1	8
33	A multicenter comparison of [18F]flortaucipir, [18F]RO948, and [18F]MK6240 tau PET tracers to detect a common target ROI for differential diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2295-2305.	3.3	41
34	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
35	Soluble p-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
36	Plasma markers predict changes in amyloid, tau, atrophy and cognition in non-demented subjects. <i>Brain</i> , 2021, 144, 2826-2836.	3.7	65

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37	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
38	Tau PET correlates with different Alzheimer's disease-related features compared to CSF and plasma p-tau biomarkers. <i>EMBO Molecular Medicine</i> , 2021, 13, e14398.	3.3	58
39	Plasma GFAP is an early marker of amyloid- β^2 but not tau pathology in Alzheimer's disease. <i>Brain</i> , 2021, 144, 3505-3516.	3.7	198
40	Decreased pain sensitivity and alterations of cerebrospinal fluid and plasma inflammatory mediators after total hip arthroplasty in patients with disabling osteoarthritis. <i>Pain Practice</i> , 2021, , .	0.9	5
41	Serum markers of brain injury can predict good neurological outcome after out-of-hospital cardiac arrest. <i>Intensive Care Medicine</i> , 2021, 47, 984-994.	3.9	50
42	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
43	Comparing the Clinical Utility and Diagnostic Performance of CSF P-Tau181, P-Tau217, and P-Tau231 Assays. <i>Neurology</i> , 2021, 97, e1681-e1694.	1.5	60
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	Comparing ATN-T designation by tau PET visual reads, tau PET quantification, and CSF PTau181 across three cohorts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2259-2271.	3.3	10
46	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
47	Genetic effects on longitudinal cognitive decline during the early stages of Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 19853.	1.6	6
48	Ability of tau-PET, phospho-tau217, NFL and cortical thickness to predict short-term cognitive decline in early symptomatic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
49	Unravelling drivers of age- and beta-amyloid-related neurodegeneration in medial temporal lobe atrophy in cognitively normal older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
50	Plasma biomarkers predict longitudinal amyloid accumulation, tau burden, brain atrophy and cognitive decline in early Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
51	Comparing the clinical utility and diagnostic performance of cerebrospinal fluid P-tau181, P-tau217 and P-tau231 assays. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
52	Amyloid- β^2 accumulation is independently related to executive function in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
53	Associations between longitudinal neuropsychiatric symptoms and biomarkers of beta-amyloid, tau, neurodegeneration, and cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
54	Potential drivers of age- and beta-amyloid-related neurodegeneration in early and late Alzheimer's Disease regions in cognitively normal older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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55	Prediction of future Alzheimer's disease dementia using plasma phospho-tau combined with other accessible measures. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	2
56	Genetic influence during the early phases of Alzheimer's disease on longitudinal cognitive impairment.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053474.	0.4	0
57	Genetic interaction study of Alzheimer's disease quantitative biomarkers: A polygenic risk score analysis and evaluation.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053556.	0.4	0
58	Apathy and anxiety are early markers of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 85, 74-82.	1.5	103
59	Cerebrospinal Fluid Levels of Neurogranin in Parkinsonian Disorders. <i>Movement Disorders</i> , 2020, 35, 513-518.	2.2	22
60	Longitudinal plasma p-tau217 is increased in early stages of Alzheimer's disease. <i>Brain</i> , 2020, 143, 3234-3241.	3.7	150
61	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
62	Comparing progression biomarkers in clinical trials of early Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1661-1673.	1.7	27
63	Differential expression of cerebrospinal fluid neuroinflammatory mediators depending on osteoarthritis pain phenotype. <i>Pain</i> , 2020, 161, 2142-2154.	2.0	11
64	Comparison of 18 F-florbetapir visual assessment, SUVR quantification and CSF pTau for defining Tâ€status in the AT(N) framework. <i>Alzheimer's and Dementia</i> , 2020, 16, e037276.	0.4	0
65	White matter lesions are associated with CSF biomarkers of neuroinflammation in prodromal Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e041795.	0.4	1
66	Mild behavioral impairment is predictive of tau deposition in the earliest stages of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042595.	0.4	6
67	Increasing the reproducibility of fluid biomarker studies in neurodegenerative studies. <i>Nature Communications</i> , 2020, 11, 6252.	5.8	36
68	CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE Îµ4 carriers. <i>Scientific Reports</i> , 2020, 10, 8233.	1.6	17
69	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
70	The implications of different approaches to define AT(N) in Alzheimer disease. <i>Neurology</i> , 2020, 94, e2233-e2244.	1.5	80
71	Relevance of biomarkers across different neurodegenerative diseases. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 56.	3.0	42
72	Performance of a guideline-recommended algorithm for prognostication of poor neurological outcome after cardiac arrest. <i>Intensive Care Medicine</i> , 2020, 46, 1852-1862.	3.9	59

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73	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
74	Perspectives in fluid biomarkers in neurodegeneration from the 2019 biomarkers in neurodegenerative diseases course—a joint PhD student course at University College London and University of Gothenburg. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 20.	3.0	32
75	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
76	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
77	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
78	The A4 study: β -amyloid and cognition in 4432 cognitively unimpaired adults. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 776-785.	1.7	43
79	Utility of plasma neurofilament light and total tau for clinical trials in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12099.	1.2	16
80	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , 2020, 154, 61-68.	1.3	37
81	The accumulation rate of tau aggregates is higher in females and younger amyloid-positive subjects. <i>Brain</i> , 2020, 143, 3805-3815.	3.7	65
82	Acute reduction of cerebrospinal fluid volume prior to spinal anesthesia: implications for sensory block extent. <i>Minerva Anestesiologica</i> , 2020, 86, 636-644.	0.6	3
83	Cerebrospinal fluid neurofilament light is associated with survival in mitochondrial disease patients. <i>Mitochondrion</i> , 2019, 46, 228-235.	1.6	10
84	β -amyloid pathology and hippocampal atrophy are independently associated with memory function in cognitively healthy elderly. <i>Scientific Reports</i> , 2019, 9, 11180.	1.6	28
85	Determining clinically meaningful decline in preclinical Alzheimer disease. <i>Neurology</i> , 2019, 93, e322-e333.	1.5	96
86	Staging β -Amyloid Pathology With Amyloid Positron Emission Tomography. <i>JAMA Neurology</i> , 2019, 76, 1319.	4.5	149
87	Associations among amyloid status, age, and longitudinal regional brain atrophy in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2019, 82, 110-119.	1.5	11
88	Primary fatty amides are potential plasma biomarkers for AD. <i>Nature Reviews Neurology</i> , 2019, 15, 498-499.	4.9	0
89	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
90	Multiplex proteomics identifies novel CSF and plasma biomarkers of early Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 169.	2.4	146

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91	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
92	Associations between partial pressure of oxygen and neurological outcome in out-of-hospital cardiac arrest patients: an explorative analysis of a randomized trial. <i>Critical Care</i> , 2019, 23, 30.	2.5	33
93	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology. <i>JAMA Neurology</i> , 2019, 76, 1035.	4.5	455
94	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
95	Association Between Longitudinal Plasma Neurofilament Light and Neurodegeneration in Patients With Alzheimer Disease. <i>JAMA Neurology</i> , 2019, 76, 791.	4.5	436
96	Serum tau fragments as predictors of death or poor neurological outcome after out-of-hospital cardiac arrest. <i>Biomarkers</i> , 2019, 24, 584-591.	0.9	3
97	P4536: CEREBROSPINAL FLUID BIOMARKERS FOR AMYLOID AND TAU USING FULLY AUTOMATED ASSAYS: ASSOCIATIONS WITH NEUROPATHOLOGY. <i>Alzheimer's and Dementia</i> , 2019, 15, P1521.	0.4	0
98	DT0104: DIAGNOSTIC PERFORMANCE OF [¹⁸ F]RO948 PET IN THE SEPARATION OF ALZHEIMER'S DISEASE FROM OTHER NEURODEGENERATIVE DISORDERS: FINDINGS FROM THE BIOFINDER-2 STUDY. <i>Alzheimer's and Dementia</i> , 2019, 15, P1485.	0.4	0
99	Predicting clinical decline and conversion to Alzheimer's disease or dementia using novel Elecsys β -Amyloid (1-42), pTau and tTau CSF immunoassays. <i>Scientific Reports</i> , 2019, 9, 19024.	1.6	123
100	Predictive Factors of Concerns about Falling in People with Parkinson's Disease: A 3-Year Longitudinal Study. <i>Parkinson's Disease</i> , 2019, 2019, 1-9.	0.6	8
101	Associations between tau, β -Amyloid, and cortical thickness with cognition in Alzheimer disease. <i>Neurology</i> , 2019, 92, e601-e612.	1.5	196
102	Data-driven approaches for tau-PET imaging biomarkers in Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 638-651.	1.9	27
103	Accurate risk estimation of β -amyloid positivity to identify prodromal Alzheimer's disease: Cross-validation study of practical algorithms. <i>Alzheimer's and Dementia</i> , 2019, 15, 194-204.	0.4	49
104	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. <i>JAMA Neurology</i> , 2019, 76, 64.	4.5	158
105	Biomarkers for tau pathology. <i>Molecular and Cellular Neurosciences</i> , 2019, 97, 18-33.	1.0	163
106	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , 2018, 14, 563-575.	0.4	98
107	Amyloid pathology in the progression to mild cognitive impairment. <i>Neurobiology of Aging</i> , 2018, 64, 76-84.	1.5	27
108	Comparing ¹⁸ F-AV-1451 with CSF t-tau and p-tau for diagnosis of Alzheimer disease. <i>Neurology</i> , 2018, 90, e388-e395.	1.5	83

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109	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
110	Fluid Biomarkers in Alzheimer's Disease and Frontotemporal Dementia. , 2018, , 221-252.		1
111	Apolipoprotein E genotypes and longevity across dementia disorders. <i>Alzheimer's and Dementia</i> , 2018, 14, 895-901.	0.4	8
112	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
113	P1-279: BIMODAL DISTRIBUTION OF THE CSF $A\beta_{42}/A\beta_{40}$ RATIO IN CLINICAL LABORATORY PRACTICE. <i>Alzheimer's and Dementia</i> , 2018, 14, P389.	0.4	0
114	DT-01-06: COGNITIVE DECLINE IN PRECLINICAL ALZHEIMER'S DISEASE: A COMPARISON AND SYNTHESIS OF LARGE INTERNATIONAL COHORTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1667.	0.4	0
115	P1-430: EFFECTS OF ϵ 4 ON TAU, AMYLOID, ATROPHY AND COGNITION IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P473.	0.4	0
116	DT-01-01: DEVELOPMENT OF AB, TAU AND COGNITIVE CHANGES DURING THE TIME COURSE OF SPORADIC ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1665.	0.4	0
117	DT-02-04: DETECTING BRAIN AMYLOID STATUS USING FULLY AUTOMATED PLASMA $A\beta$ BIOMARKER ASSAYS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1670.	0.4	1
118	Prevalence of amyloid β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740.	2.8	132
119	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
120	Chronic depressive symptomatology and CSF amyloid beta and tau levels in mild cognitive impairment. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 1305-1311.	1.3	16
121	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
122	CSF biomarkers of neuroinflammation and cerebrovascular dysfunction in early Alzheimer disease. <i>Neurology</i> , 2018, 91, e867-e877.	1.5	207
123	Effects of APOE ϵ 4 on neuroimaging, cerebrospinal fluid biomarkers, and cognition in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 71, 81-90.	1.5	15
124	Greater tau load and reduced cortical thickness in APOE ϵ 4-negative Alzheimer's disease: a cohort study. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 77.	3.0	56
125	Carbon dioxide dynamics in relation to neurological outcome in resuscitated out-of-hospital cardiac arrest patients: an exploratory Target Temperature Management Trial substudy. <i>Critical Care</i> , 2018, 22, 196.	2.5	31
126	Cerebrospinal fluid neurofilament light concentration in motor neuron disease and frontotemporal dementia predicts survival. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 397-403.	1.1	58

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127	Cortical Atrophy is Associated with Accelerated Cognitive Decline in Mild Cognitive Impairment with Subsyndromal Depression. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 980-991.	0.6	26
128	Association of Plasma Neurofilament Light With Neurodegeneration in Patients With Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 557.	4.5	664
129	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
130	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
131	Serum tau and neurological outcome in cardiac arrest. <i>Annals of Neurology</i> , 2017, 82, 665-675.	2.8	86
132	A novel quantification-driven proteomic strategy identifies an endogenous peptide of pleiotrophin as a new biomarker of Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 13333.	1.6	45
133	[O205]: EFFECTS OF APOE E4 IN PRODROMAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P562.	0.4	0
134	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
135	¹⁸ F-AV1451 and CSF T β 42 and P τ as biomarkers in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2017, 9, 1212-1223.	3.3	156
136	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
137	Ex vivo 18O-labeling mass spectrometry identifies a peripheral amyloid β clearance pathway. <i>Molecular Neurodegeneration</i> , 2017, 12, 18.	4.4	17
138	Multiple comorbid neuropathologies in the setting of Alzheimer's disease neuropathology and implications for drug development. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 83-91.	1.8	94
139	[P312]: CSF BIOMARKERS OF NEUROINFLAMMATION ARE ELEVATED IN PRECLINICAL AND PRODROMAL AD AND CORRELATE WITH TAU PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2017, 13, P985.	0.4	0
140	[P4197]: EMERGING AMYLOID PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1340.	0.4	0
141	[P1575]: 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> , 2017, 13, P515.	0.4	0
142	[P3075]: PLEIOTROPHIN, A NEW BIOMARKER FOR AD, IDENTIFIED USING A NOVEL STRATEGY IN CLINICAL PROTEOMICS. <i>Alzheimer's and Dementia</i> , 2017, 13, P960.	0.4	0
143	Time to Amyloid Positivity and Preclinical Changes in Brain Metabolism, Atrophy, and Cognition: Evidence for Emerging Amyloid Pathology in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 281.	1.4	62
144	Effects of surgery and propofol-remifentanyl total intravenous anesthesia on cerebrospinal fluid biomarkers of inflammation, Alzheimer's disease, and neuronal injury in humans: a cohort study. <i>Journal of Neuroinflammation</i> , 2017, 14, 193.	3.1	15

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145	Preclinical effects of APOE ε4 on cerebrospinal fluid Aβ42 concentrations. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 87.	3.0	22
146	Reply: Do we still need positron emission tomography for early Alzheimer's disease diagnosis?. <i>Brain</i> , 2016, 139, e61-e61.	3.7	5
147	Cerebrospinal fluid tau, neurogranin, and neurofilament light in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2016, 8, 1184-1196.	3.3	219
148	P4339: Early and Late Onset Alzheimer's Disease are Associated with Distinct Regional TAU Pathology as Examined with [18]F-AV45 TAU Positron Emission Tomography. <i>Alzheimer's and Dementia</i> , 2016, 12, P1164.	0.4	0
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