

NIA's Research Framework: Toward a biological definition

Alzheimer's and Dementia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Alzheimer disease biomarkers and synucleinopathy. <i>Neurology</i> , 2018, 90, 537-538.	1.5	0
2	NIA commentary on the NIA's Research Framework: Towards a biological definition of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 576-578.	0.4	63
3	The End of the Beginning of the Alzheimer's Disease Nightmare: A Devil's Advocate View. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S41-S46.	1.2	12
4	FDA Guidance and New Drug Approvals. <i>Hospital Pharmacy</i> , 2018, 53, 360-362.	0.4	1
5	Evaluation of the Feasibility of Screening Tau Radiotracers Using an Amyloid Biomathematical Screening Methodology. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-13.	0.7	0
6	Antemortem CSF A β ₄₂ /A β ₄₀ ratio predicts Alzheimer's disease pathology better than A β ₄₂ in rapidly progressive dementias. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 263-273.	1.7	31
8	Neuropsychiatric Symptoms Complicating the Diagnosis of Alzheimer's Disease: A Case Report. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1363-1369.	1.2	5
9	Non-Phosphorylated Tau in Cerebrospinal Fluid is a Marker of Alzheimer's Disease Continuum in Young Urbanites Exposed to Air Pollution. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1437-1451.	1.2	18
10	Blood-Based Kinase Assessments in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 338.	1.7	11
11	Population Health Solutions for Assessing Cognitive Impairment in Geriatric Patients. <i>Innovation in Aging</i> , 2018, 2, igy025.	0.0	15
12	CSF progranulin increases in the course of Alzheimer's disease and is associated with sTREM2, neurodegeneration and cognitive decline. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	64
13	Degenerative Amnesia for Past Public Events: An Attempt to Measure Storage and Retrieval. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1083-1094.	1.2	2
14	Imaging and Molecular Mechanisms of Alzheimer's Disease: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3702.	1.8	45
15	Ten Years of Tau-Targeted Immunotherapy: The Path Walked and the Roads Ahead. <i>Frontiers in Neuroscience</i> , 2018, 12, 798.	1.4	67
16	Disrupted Functional Connectivity of Cornu Ammonis Subregions in Amnesic Mild Cognitive Impairment: A Longitudinal Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 413.	1.0	18
17	Functional Decline in Alzheimer's Disease: A Continuum. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2239-2240.	1.3	0
18	The clinical practice of risk reduction for Alzheimer's disease: A precision medicine approach. <i>Alzheimer's and Dementia</i> , 2018, 14, 1663-1673.	0.4	61
19	Population Health Solutions for Assessing Cognitive Impairment in Geriatric Patients. <i>Clinical Neuropsychologist</i> , 2018, 32, 1193-1225.	1.5	10

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21	Vestibular Function and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 408.	1.7	6
22	Gradual Disturbances of the Amplitude of Low-Frequency Fluctuations (ALFF) and Fractional ALFF in Alzheimer Spectrum. <i>Frontiers in Neuroscience</i> , 2018, 12, 975.	1.4	135
23	Regional tau pathology and loneliness in cognitively normal older adults. <i>Translational Psychiatry</i> , 2018, 8, 282.	2.4	46
24	Amyloid, tau, pathogen infection and antimicrobial protection in Alzheimer's disease "conformist, nonconformist, and realistic prospects for AD pathogenesis. <i>Translational Neurodegeneration</i> , 2018, 7, 34.	3.6	77
25	Efficacy and mechanisms of combined aerobic exercise and cognitive training in mild cognitive impairment: study protocol of the ACT trial. <i>Trials</i> , 2018, 19, 700.	0.7	18
26	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 124.	3.0	273
27	Advances in Resting State Neuroimaging of Mild Cognitive Impairment. <i>Frontiers in Psychiatry</i> , 2018, 9, 671.	1.3	14
28	Alzheimer's disease in Down syndrome: An overlooked population for prevention trials. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 703-713.	1.8	63
29	Ethical Arguments Concerning the Use of Alzheimer's Disease Biomarkers in Individuals with No or Mild Cognitive Impairment: A Systematic Review and Framework for Discussion. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1309-1322.	1.2	27
30	Cerebrospinal fluid neurogranin/Î²-site APP-cleaving enzyme 1 predicts cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 617-627.	1.8	24
31	Diagnostic performance of Elecsys immunoassays for cerebrospinal fluid Alzheimer's disease biomarkers in a nonacademic, multicenter memory clinic cohort: The ABIDE project. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 563-572.	1.2	52
32	Amyloid and FDG PET of Successful Cognitive Aging: Global and Cingulate-Specific Differences. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 307-318.	1.2	20
33	Amyloid-associated increases in longitudinal report of subjective cognitive complaints. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 444-449.	1.8	51
34	In vivo Brainstem Imaging in Alzheimer's Disease: Potential for Biomarker Development. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 266.	1.7	12
35	Association between white matter lesions and cerebral AÎ² burden. <i>PLoS ONE</i> , 2018, 13, e0204313.	1.1	14
36	Non-beta-amyloid/tau cerebrospinal fluid markers inform staging and progression in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 98.	3.0	25
37	Critical role of mitosis in spontaneous late-onset Alzheimer's disease; from a Shugoshin 1 cohesinopathy mouse model. <i>Cell Cycle</i> , 2018, 17, 2321-2334.	1.3	7
38	Study partners: essential collaborators in discovering treatments for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 101.	3.0	29

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39	Alzheimer's disease (AD) therapeutics 1: Repeated clinical failures continue to question the amyloid hypothesis of AD and the current understanding of AD causality. <i>Biochemical Pharmacology</i> , 2018, 158, 359-375.	2.0	59
40	Alzheimer's disease (AD) therapeutics 2: Beyond amyloid Re-defining AD and its causality to discover effective therapeutics. <i>Biochemical Pharmacology</i> , 2018, 158, 376-401.	2.0	24
41	Vitamin D3 as a potentially modifiable factor in mild cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1236-1236.	0.9	0
42	The role of brain vasculature in neurodegenerative disorders. <i>Nature Neuroscience</i> , 2018, 21, 1318-1331.	7.1	612
43	A β and the dementia syndrome: Simple versus complex perspectives. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13025.	1.7	11
44	Primary prevention of dementia: from modifiable risk factors to a public brain health agenda?. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 1289-1301.	1.6	47
45	Incident cognitive impairment: longitudinal changes in molecular, structural and cognitive biomarkers. <i>Brain</i> , 2018, 141, 3233-3248.	3.7	24
46	Appropriate use criteria for lumbar puncture and cerebrospinal fluid testing in the diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 1505-1521.	0.4	163
47	Secondary prevention of Alzheimer's dementia: neuroimaging contributions. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 112.	3.0	46
48	Aberrant functional connectivity network in subjective memory complaint individuals relates to pathological biomarkers. <i>Translational Neurodegeneration</i> , 2018, 7, 27.	3.6	34
49	Systematic Review on Resting-State EEG for Alzheimer's Disease Diagnosis and Progression Assessment. <i>Disease Markers</i> , 2018, 2018, 1-26.	0.6	195
50	Tau PET imaging evidence in patients with cognitive impairment: preparing for clinical use. <i>Clinical and Translational Imaging</i> , 2018, 6, 471-482.	1.1	3
51	CSF total tau levels are associated with hippocampal novelty irrespective of hippocampal volume. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 782-790.	1.2	26
52	Questions concerning the role of amyloid- β in the definition, aetiology and diagnosis of Alzheimer's disease. <i>Acta Neuropathologica</i> , 2018, 136, 663-689.	3.9	151
54	Diagnosis of neurodegenerative dementia: where do we stand, now?. <i>Annals of Translational Medicine</i> , 2018, 6, 340-340.	0.7	24
55	Atrophy, metabolism and cognition in the posterior cortical atrophy spectrum based on Alzheimer's disease cerebrospinal fluid biomarkers. <i>NeuroImage: Clinical</i> , 2018, 20, 1018-1025.	1.4	21
56	Population Health Solutions for Assessing Cognitive Impairment in Geriatric Patients. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 655-675.	0.3	5
57	Blood-brain barrier-associated pericytes internalize and clear aggregated amyloid- β 42 by LRP1-dependent apolipoprotein E isoform-specific mechanism. <i>Molecular Neurodegeneration</i> , 2018, 13, 57.	4.4	164

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58	An MRI biomarker of mixed pathology. <i>Neurology</i> , 2018, 91, 682-683.	1.5	3
59	Automation vs. Experience: Measuring Alzheimer's Beta-Amyloid 142 Peptide in the CSF. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 253.	1.7	25
60	Combination therapy for Alzheimer's disease: Are we ready?. <i>Alzheimer's and Dementia</i> , 2018, 14, 1232-1233.	0.4	1
61	Discriminative Accuracy of [¹⁸ F]florotau-cipir 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
62	A standard model of Alzheimer's disease?. <i>Prion</i> , 2018, 12, 261-265.	0.9	20
63	Neuropathologic Correlates of Psychiatric Symptoms in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 115-126.	1.2	133
64	Diagnostic challenges in rapidly progressive dementia. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 761-772.	1.4	29
65	Proteomic Approaches for the Discovery of Biofluid Biomarkers of Neurodegenerative Dementias. <i>Proteomes</i> , 2018, 6, 32.	1.7	52
66	Plasma Amyloid as Prescreener for the Earliest Alzheimer Pathological Changes. <i>Annals of Neurology</i> , 2018, 84, 648-658.	2.8	230
67	Widespread distribution of tauopathy in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 72, 177-185.	1.5	42
68	Antioxidants and risk of dementia. <i>Current Opinion in Lipidology</i> , 2018, 29, 424-425.	1.2	1
69	Relationship Between Amyloid-β ² Positivity and Progression to Mild Cognitive Impairment or Dementia over 8 Years in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1313-1325.	1.2	19
70	Amyloid positron emission tomography candidates may focus more on benefits than risks of results disclosure. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 413-420.	1.2	9
71	PET/CT of Dementia. <i>American Journal of Roentgenology</i> , 2018, 211, 246-259.	1.0	18
72	Broadening the scope of epidemiologic dementia research. <i>European Journal of Epidemiology</i> , 2018, 33, 617-620.	2.5	2
73	Biomarkers of agitation and aggression in Alzheimer's disease: A systematic review. , 2018, 14, 1344-1376.		31
74	Not all, but specific types of cognitive complaints predict decline to MCI. <i>Neurology</i> , 2018, 91, 153-154.	1.5	6
75	A new era for dementia epidemiology: Alzheimer's disease, hardening of arteries, or just old age?. <i>European Journal of Epidemiology</i> , 2018, 33, 613-616.	2.5	5

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76	The contribution of small vessel disease to subtypes of Alzheimer's disease: a study on cerebrospinal fluid and imaging biomarkers. <i>Neurobiology of Aging</i> , 2018, 70, 18-29.	1.5	48
77	Distinct Cognitive and Brain Morphological Features in Healthy Subjects Unaware of Informant-Reported Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 181-191.	1.2	15
78	Disclosure of amyloid positron emission tomography results to individuals without dementia: a systematic review. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 72.	3.0	34
79	Phenotypic Heterogeneity in Dementia: A Challenge for Epidemiology and Biomarker Studies. <i>Frontiers in Public Health</i> , 2018, 6, 181.	1.3	55
80	CSF biomarkers of neuroinflammation and cerebrovascular dysfunction in early Alzheimer disease. <i>Neurology</i> , 2018, 91, e867-e877.	1.5	207
81	Biomarkers for Alzheimer's disease: current status and prospects for the future. <i>Journal of Internal Medicine</i> , 2018, 284, 643-663.	2.7	550
82	Levels of ADAM10 are reduced in Alzheimer's disease CSF. <i>Journal of Neuroinflammation</i> , 2018, 15, 213.	3.1	39
83	Subjective Cognitive Decline and APOE ϵ 4: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 303-320.	1.2	32
84	Alzheimer's disease is getting easier to spot. <i>Nature</i> , 2018, 559, S10-S12.	13.7	14
85	Which is to blame for cognitive decline in ageing: amyloid deposition, neurodegeneration or both?. <i>Brain</i> , 2018, 141, 2237-2241.	3.7	5
86	Role of FABP3 as biomarker in Alzheimer's disease and synucleinopathies. <i>Future Neurology</i> , 2018, 13, 199-207.	0.9	25
87	Editorial: Dementia, Frailty and Aging. <i>Frontiers in Medicine</i> , 2018, 5, 168.	1.2	13
88	Using the A/T/N Framework to Examine Driving in Preclinical Alzheimer's Disease. <i>Geriatrics (Switzerland)</i> , 2018, 3, 23.	0.6	6
89	Recent advancements toward therapeutic vaccines against Alzheimer's disease. <i>Expert Review of Vaccines</i> , 2018, 17, 707-721.	2.0	46
90	The effect of preclinical Alzheimer's disease on age-related changes in intelligence in cognitively normal older adults. <i>Intelligence</i> , 2018, 70, 22-29.	1.6	13
91	Decreased CX3CL1 Levels in the Cerebrospinal Fluid of Patients With Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 609.	1.4	59
92	In vivo mapping of brainstem nuclei functional connectivity disruption in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 72, 72-82.	1.5	58
93	The genetic risk of Alzheimer's disease beyond APOE ϵ 4: systematic review of Alzheimer's genetic risk scores. <i>Translational Psychiatry</i> , 2018, 8, 166.	2.4	76

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94	Left lateralized cerebral glucose metabolism declines in amyloid- β^2 positive persons with mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 20, 286-296.	1.4	64
95	Common Variant in PLD3 Influencing Cerebrospinal Fluid Total Tau Levels and Hippocampal Volumes in Mild Cognitive Impairment Patients from the ADNI Cohort. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 871-876.	1.2	7
96	Biomarkers of dementia in obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2018, 42, 139-148.	3.8	63
97	How early can we diagnose Alzheimer disease (and is it sufficient)?. <i>Neurology</i> , 2018, 91, 395-402.	1.5	60
98	A simple and clinically relevant combination of neuroimaging and functional indexes for the identification of those at highest risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 69, 102-110.	1.5	8
99	Will biomarker-based diagnosis of Alzheimer's disease maximize scientific progress? Evaluating proposed diagnostic criteria. <i>European Journal of Epidemiology</i> , 2018, 33, 607-612.	2.5	31
100	Stopping Cognitive Decline in Patients With Late-Life Depression: A New Front in the Fight Against Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 828-834.	0.6	5
101	A systems-based model of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 168-171.	0.4	26
102	Evaluation of Cerebrospinal Fluid Neurofilament Light Chain as a Routine Biomarker in a Memory Clinic. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 442-445.	1.7	17
103	Prediction of amyloid pathology in cognitively unimpaired individuals using voxel-wise analysis of longitudinal structural brain MRI. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 72.	3.0	23
104	Novel Pharmacologic Strategies for Treating Behavioral Disturbances in Alzheimer's Disease. <i>Current Behavioral Neuroscience Reports</i> , 2019, 6, 72-87.	0.6	1
105	Visualizing Alzheimer's disease progression in low dimensional manifolds. <i>Heliyon</i> , 2019, 5, e02216.	1.4	6
106	Increased Gain in the Auditory Pathway, Alzheimer's Disease Continuum, and Air Pollution: Peripheral and Central Auditory System Dysfunction Evolves Across Pediatric and Adult Urbanites. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1275-1286.	1.2	15
107	Lipid and Lipid Raft Alteration in Aging and Neurodegenerative Diseases: A Window for the Development of New Biomarkers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3810.	1.8	108
108	Blood-based biomarkers for Down syndrome and Alzheimer's disease: A systematic review. <i>Developmental Neurobiology</i> , 2019, 79, 699-710.	1.5	16
109	The basis of cellular and regional vulnerability in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 138, 729-749.	3.9	73
110	Dementia Around the World and the Latin America and Mexican Scenarios. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1-5.	1.2	14
111	Longitudinal Association of Depression Symptoms With Cognition and Cortical Amyloid Among Community-Dwelling Older Adults. <i>JAMA Network Open</i> , 2019, 2, e198964.	2.8	72

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112	Alzheimer's disease and other neurodegenerative dementias in comorbidity: A clinical and neuropathological overview. <i>Clinical Biochemistry</i> , 2019, 73, 26-31.	0.8	84
113	Frequency and longitudinal clinical outcomes of Alzheimer's AT(N) biomarker profiles: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2019, 15, 1208-1217.	0.4	45
114	Cerebral changes improved by physical activity during cognitive decline: A systematic review on MRI studies. <i>NeuroImage: Clinical</i> , 2019, 23, 101933.	1.4	68
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116	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
117	Advances in screening instruments for Alzheimer's disease. <i>Aging Medicine (Milton (N S W))</i> , 2019, 2, 88-93.	0.9	18
118	Depression, subjective cognitive decline, and the risk of neurocognitive disorders. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 70.	3.0	61
119	Safranal, an active ingredient of saffron, attenuates cognitive deficits in amyloid β -induced rat model of Alzheimer's disease: underlying mechanisms. <i>Metabolic Brain Disease</i> , 2019, 34, 1747-1759.	1.4	46
120	Added value of amyloid PET in individualized risk predictions for MCI patients. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 529-537.	1.2	8
121	Assessing cost-effectiveness of early intervention in Alzheimer's disease: An open-source modeling framework. <i>Alzheimer's and Dementia</i> , 2019, 15, 1309-1321.	0.4	38
122	Cerebral amyloid burden is associated with white matter hyperintensity location in specific posterior white matter regions. <i>Neurobiology of Aging</i> , 2019, 84, 225-234.	1.5	42
123	Default Mode Network Connectivity Moderates the Relationship Between the APOE Genotype and Cognition and Individualizes Identification Across the Alzheimer's Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 843-860.	1.2	18
124	Linking Molecular Pathways and Large-Scale Computational Modeling to Assess Candidate Disease Mechanisms and Pharmacodynamics in Alzheimer's Disease. <i>Frontiers in Computational Neuroscience</i> , 2019, 13, 54.	1.2	83
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127	Which features of subjective cognitive decline are related to amyloid pathology? Findings from the DELCODE study. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 66.	3.0	74
128	Role of Resveratrol and Selenium on Oxidative Stress and Expression of Antioxidant and Anti-Aging Genes in Immortalized Lymphocytes from Alzheimer's Disease Patients. <i>Nutrients</i> , 2019, 11, 1764.	1.7	69
129	Vascular risk factors are associated with longitudinal changes in cerebrospinal fluid tau markers and cognition in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 1149-1159.	0.4	45
130	The neuropathological diagnosis of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2019, 14, 32.	4.4	1,497

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131	European Ultrahigh-Field Imaging Network for Neurodegenerative Diseases (EUFIND). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 538-549.	1.2	17
132	Reciprocal Predictive Relationships between Amyloid and Tau Biomarkers in Alzheimer's Disease Progression: An Empirical Model. <i>Journal of Neuroscience</i> , 2019, 39, 7428-7437.	1.7	19
133	A Multimodal Approach to Stratification of Patients with Dementia: Selection of Mixed Dementia Patients Prior to Autopsy. <i>Brain Sciences</i> , 2019, 9, 187.	1.1	7
134	Diagnosing and Treating Depression in Patients with Alzheimer's Disease. <i>Neurology and Therapy</i> , 2019, 8, 325-350.	1.4	67
135	Diagnostic performance of regional cerebral blood flow images derived from dynamic PIB scans in Alzheimer's disease. <i>EJNMMI Research</i> , 2019, 9, 59.	1.1	19
136	Current radiotracers to image neurodegenerative diseases. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2019, 4, 17.	1.8	28
137	Reduction of Glycolysis Intermediate Concentrations in the Cerebrospinal Fluid of Alzheimer's Disease Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 871.	1.4	24
138	Insights into Computational Drug Repurposing for Neurodegenerative Disease. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 565-576.	4.0	70
139	Assessment of lipid peroxidation and artificial neural network models in early Alzheimer Disease diagnosis. <i>Clinical Biochemistry</i> , 2019, 72, 64-70.	0.8	14
140	Early Prediction Of Alzheimer's Disease Dementia Based On Baseline Hippocampal MRI and 1-Year Follow-Up Cognitive Measures Using Deep Recurrent Neural Networks. , 2019, 2019, 368-371.		40
141	Brain Molecular Connectivity in Neurodegenerative Diseases: Recent Advances and New Perspectives Using Positron Emission Tomography. <i>Frontiers in Neuroscience</i> , 2019, 13, 617.	1.4	54
142	Detecting Alzheimer's Disease from Continuous Speech Using Language Models. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1163-1174.	1.2	19
143	Highly Elevated Cerebrospinal Fluid Total Tau Level Reflects Higher Likelihood of Non-Amnesic Subtype of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1051-1058.	1.2	21
144	The Qualification of an Enrichment Biomarker for Clinical Trials Targeting Early Stages of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 553-563.	1.5	29
145	Clinical utility of 18F-FDG-PET/MRI brain in dementia: Preliminary experience from a geriatric clinic in South India. <i>Asian Journal of Psychiatry</i> , 2019, 44, 99-105.	0.9	10
146	The Challenge of Defining Alzheimer Disease Based on Biomarkers in the Absence of Symptoms. <i>JAMA Neurology</i> , 2019, 76, 1143.	4.5	4
147	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging's Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019, 76, 1174.	4.5	182
148	Associations of Physical Activity and β -Amyloid With Longitudinal Cognition and Neurodegeneration in Clinically Normal Older Adults. <i>JAMA Neurology</i> , 2019, 76, 1203.	4.5	97

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149	Air Pollution, Combustion and Friction Derived Nanoparticles, and Alzheimer's Disease in Urban Children and Young Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 343-360.	1.2	23
150	Preclinical Alzheimer Disease—Early Diagnosis or Overdiagnosis?. <i>JAMA Internal Medicine</i> , 2019, 179, 1161.	2.6	19
151	Current and emerging avenues for Alzheimer's disease drug targets. <i>Journal of Internal Medicine</i> , 2019, 286, 398-437.	2.7	102
152	Which Episodic Memory Performance is Associated with Alzheimer's Disease Biomarkers in Elderly Cognitive Complainers? Evidence from a Longitudinal Observational Study with Four Episodic Memory Tests (Insight-PreAD). <i>Journal of Alzheimer's Disease</i> , 2019, 70, 811-824.	1.2	16
153	Combustion and friction-derived nanoparticles and industrial-sourced nanoparticles: The culprit of Alzheimer and Parkinson's diseases.. <i>Environmental Research</i> , 2019, 176, 108574.	3.7	55
154	Alzheimer's disease drug development pipeline: 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 272-293.	1.8	546
155	Cross-sectional and longitudinal characterization of SCD patients recruited from the community versus from a memory clinic: subjective cognitive decline, psychoaffective factors, cognitive performances, and atrophy progression over time. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 61.	3.0	30
156	ANTI-TAU TRIALS FOR ALZHEIMER'S DISEASE: A REPORT FROM THE EU/US/CTAD TASK FORCE. <i>Journal of prevention of Alzheimer's disease</i> , The, 2019, 6, 1-7.	1.5	48
157	Relationships Between Diffusion Tensor Imaging and Cerebrospinal Fluid Metrics in Early Stages of the Alzheimer's Disease Continuum. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 965-981.	1.2	20
158	Can Subjective Memory Complaints Identify A β Positive and A β Negative Amnesic Mild Cognitive Impairment Patients?. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1103-1111.	1.2	4
159	Trends in Glycolipid Biomarker Discovery in Neurodegenerative Disorders by Mass Spectrometry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1140, 703-729.	0.8	13
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1084	Extensive memory testing improves prediction of progression to MCI in late middle age. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12004.	1.2	13
1085	PyrPeg, a Blood-Brain-Barrier-Penetrating Two-Photon Imaging Probe, Selectively Detects Neuritic Plaques, Not Tau Aggregates. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1801-1810.	1.7	9
1086	Nexus between cognitive reserve and modifiable risk factors of dementia. <i>International Psychogeriatrics</i> , 2020, 32, 559-562.	0.6	5
1087	Profiles of Cognitive Change in Preclinical and Prodromal Alzheimer's Disease Using Change-Point Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1169-1180.	1.2	21
1088	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
1089	SWATH-MS analysis of cerebrospinal fluid to generate a robust battery of biomarkers for Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 7423.	1.6	13
1090	Subjective cognitive decline and subsequent dementia: a nationwide cohort study of 579,710 people aged 66 years in South Korea. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 52.	3.0	22
1091	Alzheimer's disease progression characterized by alterations in the molecular profiles and biogenesis of brain extracellular vesicles. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 54.	3.0	47
1092	Longitudinal trajectories of Alzheimer's ATN biomarkers in elderly persons without dementia. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 55.	3.0	21
1093	Integrating Convolutional Neural Networks and Multi-Task Dictionary Learning for Cognitive Decline Prediction with Longitudinal Images. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 971-992.	1.2	9
1094	Comparison of Two Analytical Platforms in Cerebrospinal Fluid Biomarkers for the Classification of Alzheimer's Disease Spectrum with Amyloid PET Imaging. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 949-958.	1.2	7
1095	Pre-Diabetes, but not Type 2 Diabetes, Is Related to Brain Amyloid in Late Middle-Age. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1241-1252.	1.2	18
1096	The implications of different approaches to define AT(N) in Alzheimer disease. <i>Neurology</i> , 2020, 94, e2233-e2244.	1.5	80
1097	Pathway Analysis for Plasma β -Amyloid, Tau and Neurofilament Light (ATN) in World Trade Center Responders at Midlife. <i>Neurology and Therapy</i> , 2020, 9, 159-171.	1.4	20
1098	Approach to the Older Adult With New Cognitive Symptoms. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1281-1292.	1.4	3
1099	A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 94, 60-70.	1.5	35
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1102	LTP-like cortical plasticity predicts conversion to dementia in patients with memory impairment. <i>Brain Stimulation</i> , 2020, 13, 1175-1182.	0.7	51
1103	In vivo MRI Structural and PET Metabolic Connectivity Study of Dopamine Pathways in Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1003-1016.	1.2	23
1104	Questioning the Meaning of a Change on the Alzheimerâ€™s Disease Assessment Scaleâ€Cognitive Subscale (ADAS-Cog): Noncomparable Scores and Item-Specific Effects Over Time. <i>Assessment</i> , 2021, 28, 1708-1722.	1.9	5
1105	Relevance of biomarkers across different neurodegenerative diseases. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 56.	3.0	42
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1108	Utility of Animal Models to Understand Human Alzheimerâ€™s Disease, Using the Mastermind Research Approach to Avoid Unnecessary Further Sacrifices of Animals. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3158.	1.8	12
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1111	Cerebral amyloid angiopathy with focal presentationâ€about 3 cases. <i>Neuroradiology</i> , 2020, 62, 1195-1197.	1.1	0
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1113	Tau pathology and relative cerebral blood flow are independently associated with cognition in Alzheimerâ€™s disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3165-3175.	3.3	28
1114	Neuropsychiatric Aspects of Alzheimer Dementia. <i>Psychiatric Clinics of North America</i> , 2020, 43, 383-397.	0.7	3
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1116	Orthostatic Blood Pressure Recovery Is Associated With the Rate of Cognitive Decline and Mortality in Clinical Alzheimerâ€™s Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2169-2176.	1.7	10
1117	Carotid Stiffness is Associated with Brain Amyloid-Î² Burden in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 925-935.	1.2	19
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1139	A novel mutation in PSEN1 (p.Arg41Ser) in an Argentinian woman with early onset Parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 21-25.	1.1	13
1140	Prognostic value of ATN Alzheimer biomarkers: 60-month follow-up results from the Argentine Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12026.	1.2	20
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1143	Predictors of pre-operative cognitive impairment in meningioma patients over 60 years old. <i>BMC Neurology</i> , 2020, 20, 225.	0.8	4
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1151	Depression is Associated with Tau and Not Amyloid Positron Emission Tomography in Cognitively Normal Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1045-1055.	1.2	52
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1157	Optical coherence tomography reveals light-dependent retinal responses in Alzheimer's disease. <i>NeuroImage</i> , 2020, 219, 117022.	2.1	11
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1160	A typology of clinical conditions. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2020, 83, 101291.	0.8	12
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1183	Association of Late-Onset Unprovoked Seizures of Unknown Etiology With the Risk of Developing Dementia in Older Veterans. <i>JAMA Neurology</i> , 2020, 77, 710.	4.5	52
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1187	Dynamics of plasma biomarkers in Down syndrome: the relative levels of A β 242 decrease with age, whereas NT1 tau and NfL increase. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 27.	3.0	20
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1195	Biomarker potential of brain-secreted extracellular vesicles in blood in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12001.	1.2	41
1196	Degree of genetic liability for Alzheimer's disease associated with specific proteomic profiles in cerebrospinal fluid. <i>Neurobiology of Aging</i> , 2020, 93, 144.e1-144.e15.	1.5	7
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1199	PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment. <i>Acta Neuropathologica</i> , 2020, 139, 1025-1044.	3.9	40
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1201	Current and Future Treatments in Alzheimer Disease: An Update. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352090739.	0.7	413
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1211	The Hypothesis That Refuses to Die. , 2020, , 95-104.		0
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1366	An update on blood-based biomarkers for non-Alzheimer neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2020, 16, 265-284.	4.9	121
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1388	A Path Toward Precision Medicine for Neuroinflammatory Mechanisms in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020, 11, 456.	2.2	201
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1715	Synthesis and Initial Characterization of a Reversible, Selective 18F-Labeled Radiotracer for Human Butyrylcholinesterase. <i>Molecular Imaging and Biology</i> , 2021, 23, 505-515.	1.3	4
1716	Comparison of [¹¹ C]UCB-J and [¹⁸ F]FDG PET in Alzheimer's disease: A tracer kinetic modeling study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2395-2409.	2.4	43
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1721	The Diagnostic Value of Exosome-Derived Biomarkers in Alzheimer's Disease and Mild Cognitive Impairment: A Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637218.	1.7	12
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1753	Affective symptoms and regional cerebral tau burden in early-stage Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1050-1058.	1.3	10
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1755	Advances in computerized MRI-based biomarkers in Alzheimer's disease. <i>Brain Science Advances</i> , 2021, 7, 26-43.	0.3	6
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1792	Pharmacotherapy for Frontotemporal Dementia. <i>CNS Drugs</i> , 2021, 35, 425-438.	2.7	9
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1798	Ambient fine particulate matter exposure and incident mild cognitive impairment and dementia. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2185-2194.	1.3	14
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1856	Mitochondrial complex I abnormalities is associated with tau and clinical symptoms in mild Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 28.	4.4	32
1857	Oral Microbiota Changes in Elderly Patients, an Indicator of Alzheimer's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4211.	1.2	33
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1859	Accelerated long-term forgetting in individuals with subjective cognitive decline and amyloid β positivity. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1037-1049.	1.3	6
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1864	Alzheimer's Disease: New Concepts on the Role of Autoimmunity and NLRP3 Inflammasome in the Pathogenesis of the Disease. <i>Current Neuropharmacology</i> , 2021, 19, 498-512.	1.4	16
1865	Associations Between Physical Activity, Blood-Based Biomarkers of Neurodegeneration, and Cognition in Healthy Older Adults: The MAPT Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1382-1390.	1.7	20
1867	Accuracy of Cardiac Innervation Scintigraphy for Mild Cognitive Impairment With Lewy Bodies. <i>Neurology</i> , 2021, 96, e2801-e2811.	1.5	25
1868	Cerebrovascular Disease and Cognitive Outcome in Patients with Cardiac Disease. <i>Seminars in Neurology</i> , 2021, 41, 463-472.	0.5	5
1869	Cognitive impairment and altered cerebral glucose metabolism in the subacute stage of COVID-19. <i>Brain</i> , 2021, 144, 1263-1276.	3.7	245

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1871	Alzheimer's disease. <i>Lancet</i> , 2021, 397, 1577-1590.	6.3	1,530
1872	Elevated Inflammatory Markers and Arterial Stiffening Exacerbate Tau but Not Amyloid Pathology in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1451-1463.	1.2	7
1873	Etiology of Dementia in Thai Patients. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2021, 11, 64-70.	0.6	4
1874	Novel noninvasive biomarkers of prodromal Alzheimer disease: The role of optical coherence tomography and optical coherence tomography-angiography. <i>European Journal of Neurology</i> , 2021, 28, 2185-2191.	1.7	11
1875	Haemodynamic impairment along the Alzheimer's disease continuum. <i>European Journal of Neurology</i> , 2021, 28, 2168-2173.	1.7	7
1876	White matter hyperintensities and cognition across different Alzheimer's biomarker profiles. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1906-1915.	1.3	14
1877	Simulating the outcome of amyloid treatments in Alzheimer's disease from imaging and clinical data. <i>Brain Communications</i> , 2021, 3, fcab091.	1.5	10
1878	Effects of Morning Blue-Green 500nm Light Therapy on Cognition and Biomarkers in Middle-Aged and Older Adults with Subjective Cognitive Decline and Mild Cognitive Impairment: Study Protocol for a Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1521-1536.	1.2	6
1879	Heterogeneous distribution of tau pathology in the behavioural variant of Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 872-880.	0.9	17
1880	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021, 17, 1528-1553.	0.4	64
1881	Cross-Sectional Exploration of Plasma Biomarkers of Alzheimer's Disease in Down Syndrome: Early Data from the Longitudinal Investigation for Enhancing Down Syndrome Research (LIFE-DSR) Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1907.	1.0	15
1882	Large-scale plasma proteomic profiling identifies a high-performance biomarker panel for Alzheimer's disease screening and staging. <i>Alzheimer's and Dementia</i> , 2022, 18, 88-102.	0.4	65
1883	Impact de l'imagerie TEP métabolique et moléculaire dans les maladies neurodégénératives cognitives. <i>Pratique Neurologique - FMC</i> , 2021, 12, 180-189.	0.1	0
1884	Biomarqueurs du liquide cébrospinal. <i>Pratique Neurologique - FMC</i> , 2021, 12, 165-179.	0.1	1
1885	Screening for Early-Stage Alzheimer's Disease Using Optimized Feature Sets and Machine Learning. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 355-366.	1.2	21
1886	Fluid Biomarkers in Clinical Trials for Alzheimer's Disease: Current and Future Application. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 19-32.	1.2	3
1887	TMA-93 Validation by Alzheimer's Disease Biomarkers: A Comparison with the Free and Cued Selective Reminding Test on a Biobank Sample. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 401-410.	1.2	4

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1889	A Precision Medicine Approach to Treating Alzheimerâ€™s Disease Using Rosiglitazone Therapy: A Biomarker Analysis of the REFLECT Trials. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 557-568.	1.2	13
1890	Relationship Between General Cognition, Visual Assessed Cortical Atrophy, and Cerebrospinal Fluid Biomarkers in Alzheimerâ€™s Disease: A Cross-Sectional Study from a Chinese PUMCH Cohort. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1-10.	1.2	4
1891	Association of Midlife Depressive Symptoms with Regional Amyloid-Î² and Tau in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 249-260.	1.2	9
1892	Neuronal loss and microgliosis are restricted to the core of AÎ² deposits in mouse models of Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13380.	3.0	16
1893	Comprehensive Management of Daily Living Activities, behavioral and Psychological Symptoms, and Cognitive Function in Patients with Alzheimer's Disease: A Chinese Consensus on the Comprehensive Management of Alzheimer's Disease. <i>Neuroscience Bulletin</i> , 2021, 37, 1025-1038.	1.5	16
1894	Alzheimer disease. <i>Nature Reviews Disease Primers</i> , 2021, 7, 33.	18.1	784
1895	Patterns of tau pathology identified with 18 Fâ€‘MKâ€‘6240 PET imaging. <i>Alzheimer's and Dementia</i> , 2021, , .	0.4	12
1896	Aging-associated deficit in CCR7 is linked to worsened glymphatic function, cognition, neuroinflammation, and Î²-amyloid pathology. <i>Science Advances</i> , 2021, 7, .	4.7	73
1897	Plasma Î²-Amyloid in Mild Behavioural Impairment â€‘ Neuropsychiatric Symptoms on the Alzheimerâ€™s Continuum. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022, 35, 434-441.	1.2	44
1898	Brain [F-18]FDG PET for Clinical Dementia Workup: Differential Diagnosis of Alzheimer's Disease and Other Types of Dementing Disorders. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 230-240.	2.5	44
1899	Cerebrospinal Fluid C18 Ceramide Associates with Markers of Alzheimerâ€™s Disease and Inflammation at the Pre- and Early Stages of Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 231-244.	1.2	19
1900	KLâ€‘VS heterozygosity reduces brain amyloid in asymptomatic at-risk APOEâ€‘4 carriers. <i>Neurobiology of Aging</i> , 2021, 101, 123-129.	1.5	10
1901	Interaction of amyloid and tau on cortical microstructure in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 65-76.	0.4	18
1902	Different Inflammatory Signatures in Alzheimerâ€™s Disease and Frontotemporal Dementia Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 629-640.	1.2	18
1903	An Insight into the Role of Artificial Intelligence in the Early Diagnosis of Alzheimerâ€™s Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 901-912.	0.8	3
1904	A Link Between Cardiovascular Risk Management and Alzheimer Disease Is Still Elusive. <i>JAMA Neurology</i> , 2021, 78, 524.	4.5	3
1905	Subjective cognitive complaints at age 70: associations with amyloid and mental health. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1215-1221.	0.9	16

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1907	The Contribution of Small Vessel Disease to Neurodegeneration: Focus on Alzheimer's Disease, Parkinson's Disease and Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4958.	1.8	28
1908	Clinical Impact of PET With 18F-FDG and 11C-PIB in Patients With Dementia in a Developing Country. <i>Frontiers in Neurology</i> , 2021, 12, 630958.	1.1	1
1909	Astrocyte subtype-specific approach to Alzheimer's disease treatment. <i>Neurochemistry International</i> , 2021, 145, 104956.	1.9	10
1910	MRI-based Alzheimer's disease-resemblance atrophy index in the detection of preclinical and prodromal Alzheimer's disease. <i>Aging</i> , 2021, 13, 13496-13514.	1.4	10
1911	History in perspective: How Alzheimer's Disease came to be where it is?. <i>Brain Research</i> , 2021, 1758, 147342.	1.1	8
1912	Functional connectivity differences in Alzheimer's disease and amnesic mild cognitive impairment associated with AT(N) classification and anosognosia. <i>Neurobiology of Aging</i> , 2021, 101, 22-39.	1.5	15
1913	Alzheimer's disease research progress in Australia: The Alzheimer's Association International Conference Satellite Symposium in Sydney. <i>Alzheimer's and Dementia</i> , 2022, 18, 178-190.	0.4	5
1914	Living with Dementia in Aotearoa (LiDiA): a cross-sectional feasibility study protocol for a multiethnic dementia prevalence study in Aotearoa/New Zealand. <i>BMJ Open</i> , 2021, 11, e046143.	0.8	2
1915	Pathological drivers of neurodegeneration in suspected non-Alzheimer's disease pathophysiology. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 100.	3.0	13
1916	Effect of anti-amyloid- β drugs on Alzheimer's disease: study protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e048453.	0.8	0
1917	Is Late-Onset Alzheimer Disease Spelled "ATV(N)"?. <i>Neurology</i> , 2021, 97, 155-156.	1.5	0
1918	Marked Mild Cognitive Deficits in Humanized Mouse Model of Alzheimer's-Type Tau Pathology. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 634157.	1.0	6
1919	The role of <i>NOTCH3</i> variants in Alzheimer's disease and subcortical vascular dementia in the Chinese population. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 930-940.	1.9	7
1920	Deep learning based neuronal soma detection and counting for Alzheimer's disease analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 203, 106023.	2.6	10
1921	Hearing Impairment and Cognition in an Aging World. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 387-403.	0.9	26
1922	Cortical [¹⁸ F]PI-2620 Binding Differentiates Corticobasal Syndrome Subtypes. <i>Movement Disorders</i> , 2021, 36, 2104-2115.	2.2	46
1923	Health utility in preclinical and prodromal Alzheimer's disease for establishing the value of new disease-modifying treatments: EQ-5D data from the Swedish BioFINDER study. <i>Alzheimer's and Dementia</i> , 2021, 17, 1832-1842.	0.4	5

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1925	Binding characteristics of [¹⁸ F]PI-2620 distinguish the clinically predicted tau isoform in different tauopathies by PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2957-2972.	2.4	30
1926	Genetic predisposition, A β misfolding in blood plasma, and Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 261.	2.4	4
1927	Characterization of Alzheimer's tau biomarker discordance using plasma, CSF, and PET. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 93.	3.0	16
1928	Targeting Impaired Antimicrobial Immunity in the Brain for the Treatment of Alzheimer's Disease. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1311-1339.	1.0	13
1929	Functional Connectivity Between the Posterior Default Mode Network and Parahippocampal Gyrus Is Disrupted in Older Adults with Subjective Cognitive Decline and Correlates with Subjective Memory Ability. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 435-445.	1.2	9
1930	Dual-Phase β -Amyloid PET Captures Neuronal Injury and Amyloidosis in Corticobasal Syndrome. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 661284.	1.7	13
1931	A multicenter comparison of [18F]florbetapir, [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
1932	Astrocyte Biomarkers in Alzheimer Disease. <i>Neurology</i> , 2021, 96, .	1.5	70
1933	Better Identification of Cognitive Decline With Interleukin-2 Than With Amyloid and Tau Protein Biomarkers in Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 670115.	1.7	8
1934	Design of an Innovative Methodology for Cerebrospinal Fluid Analysis: Preliminary Results. <i>Sensors</i> , 2021, 21, 3767.	2.1	4
1935	Relationship between F-18 florbetapir uptake in occipital lobe and neurocognitive performance in Alzheimer's disease. <i>Japanese Journal of Radiology</i> , 2021, 39, 984-993.	1.0	4
1936	Glitter in the Darkness? Nonfibrillar β -Amyloid Plaque Components Significantly Impact the β -Amyloid PET Signal in Mouse Models of Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2022, 63, 117-124.	2.8	14
1937	Correlation between brain glucose metabolism (18F-FDG) and cerebral blood flow with amyloid tracers (18F-Florbetapir) in clinical routine: Preliminary evidences. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, 41, 146-152.	0.1	2
1938	Multi-template Neuroimaging Feature Selection Using Weight-constrained Low-rank Learning for Alzheimer's Disease Classification. , 2021, , .		1
1939	Saccadic Eye Movement in Mild Cognitive Impairment and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2022, 32, 193-227.	2.5	36
1941	Impact of TSPO Receptor Polymorphism on [18F]GE-180 Binding in Healthy Brain and Pseudo-Reference Regions of Neurooncological and Neurodegenerative Disorders. <i>Life</i> , 2021, 11, 484.	1.1	11
1942	The Association Between Homocysteine and Memory in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 413-426.	1.2	6

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1943	PET Agents in Dementia: An Overview. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 196-229.	2.5	23
1944	Dynamic Amyloid PET: Relationships to Flortaucipir Tau PET Measures. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.120.254490.	2.8	6
1945	State of the Art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 159-177.	0.4	33
1946	Tripartite Relationship Among Synaptic, Amyloid, and Tau Proteins: An In Vivo and Postmortem Study. <i>Neurology</i> , 2021, , 10.1212/WNL.0000000000012145.	1.5	8
1947	Virtual disclosure of preclinical Alzheimer's biomarkers: Preliminary experiences. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2044-2047.	1.3	3
1948	Lipocalin 2 regulates iron homeostasis, neuroinflammation, and insulin resistance in the brains of patients with dementia: Evidence from the current literature. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 883-894.	1.9	30
1949	Associations of Anxiety with Amyloid, Tau, and Neurodegeneration in Older Adults without Dementia: A Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 273-283.	1.2	5
1951	Degenerative dementias: a question of syndrome or disease?. <i>Neurologia (English Edition)</i> , 2021, , .	0.2	0
1952	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
1953	Sex is a defining feature of neuroimaging phenotypes in major brain disorders. <i>Human Brain Mapping</i> , 2022, 43, 500-542.	1.9	25
1954	Causal structural covariance network revealing atrophy progression in Alzheimer's disease continuum. <i>Human Brain Mapping</i> , 2021, 42, 3950-3962.	1.9	16
1955	Advances in Brain Amyloid Imaging. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 241-252.	2.5	30
1956	High-Sensitivity and Trace-Amount Specimen Electrochemical Sensors for Exploring the Levels of β -Amyloid in Human Blood and Tears. <i>Analytical Chemistry</i> , 2021, 93, 8099-8106.	3.2	19
1957	Alzheimer and Purinergic Signaling: Just a Matter of Inflammation?. <i>Cells</i> , 2021, 10, 1267.	1.8	15
1959	Knowledge gaps in Alzheimer's disease immune biomarker research. <i>Alzheimer's and Dementia</i> , 2021, 17, 2030-2042.	0.4	11
1960	Protein and Imaging Biomarkers in the Eye for Early Detection of Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 375-387.	1.2	10
1961	IRM encéphalique: quelle place dans le bilan des maladies neurologiques à expression cognitive?. <i>Pratique Neurologique - FMC</i> , 2021, 12, 158-164.	0.1	0
1962	Autopsy-diagnosed neurodegenerative dementia cases support the use of cerebrospinal fluid protein biomarkers in the diagnostic work-up. <i>Scientific Reports</i> , 2021, 11, 10837.	1.6	9

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1963	Deciphering the links between psychological stress, depression, and neurocognitive decline in patients with Down syndrome. <i>Neurobiology of Stress</i> , 2021, 14, 100305.	1.9	4
1964	Left Ventricular Ejection Fraction and Cerebrospinal Fluid Biomarkers of Alzheimer's Disease Pathology in Cognitively Normal Older Adults: The CABLE Study. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 743-750.	1.2	3
1965	Semantic Memory as an Early Cognitive Marker of Alzheimer's Disease: Role of Category and Phonological Verbal Fluency Tasks. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 619-627.	1.2	15
1966	In Vivo Amyloid, Neurodegeneration, and Verbal Learning in Late Middle-Aged Hispanics. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1-9.	1.2	0
1968	Biomarkers and Tools for Predicting Alzheimer's Disease in the Preclinical Stage. <i>Current Neuropharmacology</i> , 2022, 20, 713-737.	1.4	8
1969	A blood screening tool for detecting mild cognitive impairment and Alzheimer's disease among community-dwelling Mexican Americans and non-Hispanic Whites: A method for increasing representation of diverse populations in clinical research. <i>Alzheimer's and Dementia</i> , 2022, 18, 77-87.	0.4	21
1971	PET Neuroimaging of Alzheimer's Disease: Radiotracers and Their Utility in Clinical Research. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 624330.	1.7	39
1972	Highly specific and ultrasensitive plasma test detects Aβ ₄₂ and Aβ ₄₀ in Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 9736.	1.6	49
1973	Longitudinal CSF proteomics identifies NPTX2 as a prognostic biomarker of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1976-1987.	0.4	35
1974	Soluble p-tau ₂₁₇ reflects amyloid and tau pathology and mediates the association of amyloid with tau. <i>EMBO Molecular Medicine</i> , 2021, 13, e14022.	3.3	90
1975	Aducanumab produced a clinically meaningful benefit in association with amyloid lowering. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 98.	3.0	152
1976	Brain SPECT as a Biomarker of Neurodegeneration in Dementia in the Era of Molecular Imaging: Still a Valid Option?. <i>Frontiers in Neurology</i> , 2021, 12, 629442.	1.1	22
1977	Heterogeneity of Cerebrospinal Fluid Biomarkers Profiles in Individuals with Distinct Levels of Cognitive Decline: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 949-962.	1.2	4
1979	Using a Digital Neuro Signature to measure longitudinal individual-level change in Alzheimer's disease: the Altoida large cohort study. <i>Npj Digital Medicine</i> , 2021, 4, 101.	5.7	23
1980	DEF8 and Autophagy-Associated Genes Are Altered in Mild Cognitive Impairment, Probable Alzheimer's Disease Patients, and a Transgenic Model of the Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S163-S178.	1.2	6
1981	Retinal imaging in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 983-994.	0.9	46
1982	Memory for public events in amnesic mild cognitive impairment: The role of hippocampus and ventromedial prefrontal cortex. <i>Journal of Neuropsychology</i> , 2022, 16, 131-148.	0.6	4
1983	Entorhinal Perfusion Predicts Future Memory Decline, Neurodegeneration, and White Matter Hyperintensity Progression in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1711-1725.	1.2	15

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1985	ADAMANT: a placebo-controlled randomized phase 2 study of AADvac1, an active immunotherapy against pathological tau in Alzheimer's disease. <i>Nature Aging</i> , 2021, 1, 521-534.	5.3	64
1986	APOE4 accelerates advanced-stage vascular and neurodegenerative disorder in old Alzheimer's mice via cyclophilin A independently of amyloid- β . <i>Nature Aging</i> , 2021, 1, 506-520.	5.3	77
1987	Plasma markers predict changes in amyloid, tau, atrophy and cognition in non-demented subjects. <i>Brain</i> , 2021, 144, 2826-2836.	3.7	65
1988	Clinical diagnosis of Alzheimer's disease: recommendations of the International Working Group. <i>Lancet Neurology</i> , The, 2021, 20, 484-496.	4.9	396
1989	The Experts' Advice: Prevention and Responsibility in German Media and Scientific Discourses on Dementia. <i>Qualitative Health Research</i> , 2021, 31, 2005-2018.	1.0	10
1990	A β receptors specifically recognize molecular features displayed by fibril ends and neurotoxic oligomers. <i>Nature Communications</i> , 2021, 12, 3451.	5.8	26
1991	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
1992	Neuropsychological Equivalence of the Clinical Diagnosis of Mild Cognitive Impairment in the National Alzheimer's Coordinating Center Uniform Data Set and Alzheimer's Disease Neuroimaging Initiative. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 231-236.	0.7	2
1993	Emerging insights into the role of albumin with plasma exchange in Alzheimer's disease management. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103164.	0.5	12
1994	Identifying novel genetic variants for brain amyloid deposition: a genome-wide association study in the Korean population. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 117.	3.0	7
1995	Novel Pyridine-Containing Sultones: Structure-Activity Relationship and Biological Evaluation as Selective AChE Inhibitors for the Treatment of Alzheimer's disease. <i>ChemMedChem</i> , 2021, 16, 3189-3200.	1.6	6
1997	Alix: A Candidate Serum Biomarker of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 669612.	1.7	1
1998	Don't Phos Over Tau: recent developments in clinical biomarkers and therapies targeting tau phosphorylation in Alzheimer's disease and other tauopathies. <i>Molecular Neurodegeneration</i> , 2021, 16, 37.	4.4	89
1999	Cerebrospinal Fluid Inflammatory Markers in Alzheimer's Disease: Influence of Comorbidities. <i>Current Alzheimer Research</i> , 2021, 18, 157-170.	0.7	3
2000	Alzheimer's Disease Genetics: A Dampened Microglial Response?. <i>Neuroscientist</i> , 2023, 29, 245-263.	2.6	11
2001	Hippocampal vascularization patterns exert local and distant effects on brain structure but not vascular pathology in old age. <i>Brain Communications</i> , 2021, 3, fcab127.	1.5	9
2002	Deep learning of resting-state electroencephalogram signals for three-class classification of Alzheimer's disease, mild cognitive impairment and healthy ageing. <i>Journal of Neural Engineering</i> , 2021, 18, 046087.	1.8	37

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2004	Temporal Ordering of Inflammatory Analytes sTNFR2 and sTREM2 in Relation to Alzheimer's Disease Biomarkers and Clinical Outcomes. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 676744.	1.7	11
2005	Reassessment of Pioglitazone for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 666958.	1.4	30
2006	In vivo multi-parametric manganese-enhanced MRI for detecting amyloid plaques in rodent models of Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 12419.	1.6	7
2007	Increased Glucose Activity in Subgenual Anterior Cingulate and Hippocampus of High Performing Older Adults, Despite Amyloid Burden. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1419-1428.	1.2	3
2008	Tau and TDP-43 synergy: a novel therapeutic target for sporadic late-onset Alzheimer's disease. <i>GeroScience</i> , 2021, 43, 1627-1634.	2.1	11
2009	Association between thyroid function and Alzheimer's disease: A systematic review. <i>Metabolic Brain Disease</i> , 2021, 36, 1523-1543.	1.4	13
2010	Detecting amyloid positivity in early Alzheimer's disease using combinations of plasma A β ₄₂ /A β ₄₀ and p τ . <i>Alzheimer's and Dementia</i> , 2022, 18, 283-293.	0.4	72
2011	Baseline Neurodegeneration Influences the Longitudinal Effects of Tau on Cognition. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 159-167.	1.2	1
2012	The Cognitive Scale of Basic and Instrumental Activities of Daily Living for Multidomain Mild Cognitive Impairment and Dementia Patients: Validation of its Extended Version. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 628-641.	1.2	4
2013	A Machine Learning Method to Identify Genetic Variants Potentially Associated With Alzheimer's Disease. <i>Frontiers in Genetics</i> , 2021, 12, 647436.	1.1	8
2014	Deep learning-based amyloid PET positivity classification model in the Alzheimer's disease continuum by using 2-[¹⁸ F]FDG PET. <i>EJNMMI Research</i> , 2021, 11, 56.	1.1	20
2015	CSF1R inhibition rescues tau pathology and neurodegeneration in an A/T/N model with combined AD pathologies, while preserving plaque associated microglia. <i>Acta Neuropathologica Communications</i> , 2021, 9, 108.	2.4	22
2016	A New Highly Deuterated [¹⁸ F]AV-45, [¹⁸ F]D15FSP, for Imaging β ² -Amyloid Plaques in the Brain. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1086-1092.	1.3	10
2017	Resting-State Network Alterations Differ between Alzheimer's Disease Atrophy Subtypes. <i>Cerebral Cortex</i> , 2021, 31, 4901-4915.	1.6	12
2018	Traumatic brain injury fast-forwards Alzheimer's pathology: evidence from amyloid positron emission tomography imaging. <i>Journal of Neurology</i> , 2022, 269, 873-884.	1.8	19
2019	The Role of High Triglycerides Level in Predicting Cognitive Impairment: A Review of Current Evidence. <i>Nutrients</i> , 2021, 13, 2118.	1.7	36
2020	Neurotoxic Soluble Amyloid Oligomers Drive Alzheimer's Pathogenesis and Represent a Clinically Validated Target for Slowing Disease Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6355.	1.8	74

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2023	Pathological correlates of impaired self-awareness of memory function in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 118.	3.0	7
2024	The neural economics of brain aging. <i>Scientific Reports</i> , 2021, 11, 12167.	1.6	0
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2026	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
2027	Local Functional MR Change Pattern and Its Association With Cognitive Function in Objectively-Defined Subtle Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 684918.	1.7	19
2028	Protocol of the Cognitive Health in Ageing Register: Investigational, Observational and Trial Studies in Dementia Research (CHARIOT): Prospective Readiness Cohort (PRO) SubStudy. <i>BMJ Open</i> , 2021, 11, e043114.	0.8	4
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2030	Shared Genetic Etiology between Alzheimer's Disease and Blood Levels of Specific Cytokines and Growth Factors. <i>Genes</i> , 2021, 12, 865.	1.0	2
2031	Amyloid PET in the diagnostic workup of neurodegenerative disease. <i>Clinical and Translational Imaging</i> , 2021, 9, 383-397.	1.1	1
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2034	Insomnia Moderates the Relationship Between Amyloid- β^2 and Cognitive Decline in Late-Life Adults without Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1701-1710.	1.2	4
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2036	Clinical and Dynamic Features and Prognostic Value of Non-Cognitive Psychopathological Symptoms in Mild Cognitive Impairment (MCI). <i>Psychiatry</i> , 2021, 19, 17-28.	0.2	2
2037	The Latin America and the Caribbean Consortium on Dementia (LAC-CD): From Networking to Research to Implementation Science. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S379-S394.	1.2	39
2038	Innate immunity stimulation via CpG oligodeoxynucleotides ameliorates Alzheimer's disease pathology in aged squirrel monkeys. <i>Brain</i> , 2021, 144, 2146-2165.	3.7	19
2039	Transitioning from cerebrospinal fluid to blood tests to facilitate diagnosis and disease monitoring in Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2021, 290, 583-601.	2.7	54

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2041	Unraveling the heterogeneity in Alzheimer's disease progression across multiple cohorts and the implications for data-driven disease modeling. <i>Alzheimer's and Dementia</i> , 2022, 18, 251-261.	0.4	18
2042	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	5.8	219
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2049	A review of the mechanisms underlying selected comorbidities in Alzheimer's disease. <i>Pharmacological Reports</i> , 2021, 73, 1565-1581.	1.5	23
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2051	Neuroprotective effects of ononin against the aluminium chloride-induced Alzheimer's disease in rats. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4232-4239.	1.8	45
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2053	Longitudinal plasma phosphorylated tau 181 tracks disease progression in Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 356.	2.4	34
2054	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021, 27, 1187-1196.	15.2	182
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2056	The changing definition of Alzheimer's disease. <i>Lancet Neurology</i> , The, 2021, 20, 414-415.	4.9	7
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2061	Cognitively unimpaired individuals with a low burden of $\hat{1}^2$ pathology have a distinct CSF biomarker profile. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 134.	3.0	8
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2068	Harmonisation of PET imaging features with different amyloid ligands using machine learning-based classifier. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 321-330.	3.3	1
2070	The Progress of Label-Free Optical Imaging in Alzheimer's Disease Screening and Diagnosis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 699024.	1.7	4
2071	Metabolic Syndrome Is Associated With Poor Cognition: A Population-Based Study of 70-Year-Old Adults Without Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2275-2283.	1.7	20
2072	Longitudinal changes in the control mechanisms for blood pressure and cerebral blood flow in Alzheimer's disease: Secondary results of a randomized controlled trial. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021, 2, 100024.	0.4	2
2073	The human connectome in Alzheimer disease - relationship to biomarkers and genetics. <i>Nature Reviews Neurology</i> , 2021, 17, 545-563.	4.9	106
2074	Plasma Proteomic Biomarkers Relating to Alzheimer's Disease: A Meta-Analysis Based on Our Own Studies. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 712545.	1.7	16
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2077	Life Course Adiposity and Alzheimer's Disease: A Mendelian Randomization Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 503-512.	1.2	10
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2081	Progression of Early Subclinical Atherosclerosis (PESA) Study. <i>Journal of the American College of Cardiology</i> , 2021, 78, 156-179.	1.2	56
2082	Event-related brain potential indexes provide evidence for some decline in healthy people with subjective memory complaints during target evaluation and response inhibition processing. <i>Neurobiology of Learning and Memory</i> , 2021, 182, 107450.	1.0	4
2083	A deep learning approach for monitoring parietal-dominant Alzheimer's disease in World Trade Center responders at midlife. <i>Brain Communications</i> , 2021, 3, fcab145.	1.5	4
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2085	The approval of a disease-modifying treatment for Alzheimer's disease: impact and consequences for the nuclear medicine community. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3033-3036.	3.3	6
2086	Basal Forebrain Cholinergic Neurons: Linking Down Syndrome and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 703876.	1.7	13
2088	Cerebral Small Vessel Disease in Sporadic and Familial Alzheimer Disease. <i>American Journal of Pathology</i> , 2021, 191, 1888-1905.	1.9	28
2089	Parkinson disease-associated cognitive impairment. <i>Nature Reviews Disease Primers</i> , 2021, 7, 47.	18.1	391
2090	The Effects of Multi-Domain Interventions on Cognition: A Systematic Review. <i>Western Journal of Nursing Research</i> , 2022, 44, 1134-1154.	0.6	4
2091	Physical Activity and Neurodegeneration in Older Adults: Comment on: "Associations Between Physical Activity, Blood-Based Biomarkers of Neurodegeneration and Cognition in Healthy Older Adults: The MAPI Study". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, e34-e35.	1.7	0
2092	Emerging topics in dementia care and services. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1763-1773.	1.3	14
2093	Comparing data-driven and hypothesis-driven MRI-based predictors of cognitive impairment in individuals from the Atherosclerosis Risk in Communities (ARIC) study. <i>Alzheimer's and Dementia</i> , 2022, 18, 561-571.	0.4	4
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2095	Diabetes Mellitus and Cognition. <i>Neurology</i> , 2021, 97, e836-e848.	1.5	23
2096	Amyloid and tau positive mild cognitive impairment: clinical and biomarker characteristics of dementia progression. <i>Chinese Medical Journal</i> , 2021, 134, 1709-1719.	0.9	7
2097	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

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2099	The complexity of Alzheimer's disease: an evolving puzzle. <i>Physiological Reviews</i> , 2021, 101, 1047-1081.	13.1	110
2100	Past, present and future role of retinal imaging in neurodegenerative disease. <i>Progress in Retinal and Eye Research</i> , 2021, 83, 100938.	7.3	60
2101	Moral motivation regarding dementia risk testing among affected persons in Germany and Israel. <i>Journal of Medical Ethics</i> , 2022, 48, 861-867.	1.0	3
2102	Cohort Analysis of the Association of Delirium Severity With Cerebrospinal Fluid Amyloid-Tau-Neurodegeneration Pathologies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 494-501.	1.7	20
2103	Participation of persons with dementia and their caregivers in research. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1784-1792.	1.3	10
2105	Characterizing plasma NfL in a community-dwelling multi-ethnic cohort: Results from the HABLE study. <i>Alzheimer's and Dementia</i> , 2022, 18, 240-250.	0.4	39
2106	The Gaze Fixation Assessed by Microperimetry: A Useful Tool for the Monitoring of the Cognitive Function in Patients with Type 2 Diabetes. <i>Journal of Personalized Medicine</i> , 2021, 11, 698.	1.1	4
2108	Neuroinflammation and Alzheimer's Disease: A Machine Learning Approach to CSF Proteomics. <i>Cells</i> , 2021, 10, 1930.	1.8	34
2109	EEG measures for clinical research in major vascular cognitive impairment: recommendations by an expert panel. <i>Neurobiology of Aging</i> , 2021, 103, 78-97.	1.5	9
2110	Case Report: Coexistence of Anti-AMPA Receptor Encephalitis and Positive Biomarkers of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 673347.	1.1	2
2111	The In Vivo Diagnosis of Concomitant Alzheimer and Lewy Body Pathology: A Case Report. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 1085-1087.	0.9	1
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2113	Updates and new challenges in the prevention of dementia. <i>Minerva Medica</i> , 2021, 112, 427-429.	0.3	3
2114	Volumetry of Olfactory Structures in Mild Cognitive Impairment and Alzheimer's Disease: A Systematic Review and a Meta-Analysis. <i>Brain Sciences</i> , 2021, 11, 1010.	1.1	16
2115	Three-dimensional mapping of neurofibrillary tangle burden in the human medial temporal lobe. <i>Brain</i> , 2021, 144, 2784-2797.	3.7	38
2116	Associations of Fully Automated CSF and Novel Plasma Biomarkers With Alzheimer Disease Neuropathology at Autopsy. <i>Neurology</i> , 2021, 97, .	1.5	50
2117	Plasma neurofilament light chain levels and cognitive testing as predictors of fast progression in Alzheimer's disease. <i>European Journal of Neurology</i> , 2021, 28, 2980-2988.	1.7	6

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2119	Is cognitive screening useful for long-term prediction of incident dementia?. <i>The Lancet Healthy Longevity</i> , 2021, 2, e387-e388.	2.0	0
2120	Genetic overlap between Alzheimer's disease and blood lipid levels. <i>Neurobiology of Aging</i> , 2021, 108, 189-195.	1.5	5
2121	Comparison of CSF phosphorylated tau 181 and 217 for cognitive decline. <i>Alzheimer's and Dementia</i> , 2022, 18, 602-611.	0.4	20
2122	Community-based Model for Dementia Risk Screening: The Beijing Aging Brain Rejuvenation Initiative (BABRI) Brain Health System. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1500-1506.e3.	1.2	7
2123	Sex differences in in vivo tau neuropathology in a multiethnic sample of late middle-aged adults. <i>Neurobiology of Aging</i> , 2021, 103, 109-116.	1.5	17
2124	When Does Alzheimer's Disease Really Start? The Role of Biomarkers. <i>Focus (American Psychiatric)</i> Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	1
2125	Altered Gut Microbiota in Adults with Subjective Cognitive Decline: The SILCODE Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 513-526.	1.2	29
2126	Detection of Alzheimer's disease amyloid beta 1â€42, pâ€tau, and tâ€tau assays. <i>Alzheimer's and Dementia</i> , 2022, 18, 635-644.	0.4	28
2127	Differences in structural and functional default mode network connectivity in amyloid positive mild cognitive impairment: a longitudinal study. <i>Neuroradiology</i> , 2022, 64, 141-150.	1.1	2
2128	Plasma biomarker profiles and the correlation with cognitive function across the clinical spectrum of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 123.	3.0	39
2129	Familiarity in Mild Cognitive Impairment as a Function of Patients' Clinical Outcome 4 Years Later. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 321-326.	0.6	3
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2131	Robust EEG Based Biomarkers to Detect Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 1026.	1.1	11
2132	Reappraisal of metabolic dysfunction in neurodegeneration: Focus on mitochondrial function and calcium signaling. <i>Acta Neuropathologica Communications</i> , 2021, 9, 124.	2.4	33
2133	A Graph Theory Approach to Clarifying Aging and Disease Related Changes in Cognitive Networks. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 676618.	1.7	13
2134	Current Nosology of Neural Autoantibody-Associated Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 711195.	1.7	10
2135	Superiority of Formalin-Fixed Paraffin-Embedded Brain Tissue for in vitro Assessment of Progressive Supranuclear Palsy Tau Pathology With [18F]PI-2620. <i>Frontiers in Neurology</i> , 2021, 12, 684523.	1.1	11

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2137	Prediction of differentially expressed microRNAs in blood as potential biomarkers for Alzheimer's disease by meta-analysis and adaptive boosting ensemble learning. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 126.	3.0	26
2139	How Does Dementia Begin to Manifest in Bipolar Disorder? A Description of Prodromal Clinical and Cognitive Changes. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 737-748.	1.2	2
2140	Cognitive reserve and Alzheimer's biological continuum: clues for prediction and prevention of dementia. <i>Minerva Medica</i> , 2021, 112, 441-447.	0.3	10
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2142	Neuroinflammation modulates the association of PGRN with cerebral amyloid- β^2 burden. <i>Neurobiology of Aging</i> , 2021, 103, 52-59.	1.5	3
2143	Developing the ATX(N) classification for use across the Alzheimer disease continuum. <i>Nature Reviews Neurology</i> , 2021, 17, 580-589.	4.9	144
2144	Prevalence and Predictors of Prolonged Cognitive and Psychological Symptoms Following COVID-19 in the United States. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 690383.	1.7	34
2145	Amyloid- β^2 positive individuals with subjective cognitive decline present increased CSF neurofilament light levels that relate to lower hippocampal volume. <i>Neurobiology of Aging</i> , 2021, 104, 24-31.	1.5	13
2146	Estimating Progression Rates Across the Spectrum of Alzheimer's Disease for Amyloid-Positive Individuals Using National Alzheimer's Coordinating Center Data. <i>Neurology and Therapy</i> , 2021, 10, 941-953.	1.4	12
2148	Rationale and study design of a randomized, placebo-controlled, double-blind phase 2b trial to evaluate efficacy, safety, and tolerability of an oral glutaminy cyclase inhibitor varoglutamstat (PQ912) in study participants with MCI and mild AD. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 142.	3.0	14
2150	Challenges in LC-MS-based metabolomics for Alzheimer's disease early detection: targeted approaches versus untargeted approaches. <i>Metabolomics</i> , 2021, 17, 78.	1.4	19
2151	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. <i>Acta Neuropathologica Communications</i> , 2021, 9, 134.	2.4	32
2152	Tau-related grey matter network breakdown across the Alzheimer's disease continuum. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 138.	3.0	10
2153	Default mode network connectivity and cognition in the aging brain: the effects of age, sex, and APOE genotype. <i>Neurobiology of Aging</i> , 2021, 104, 10-23.	1.5	12
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2155	CSF Proteomic Alzheimer's Disease-Predictive Subtypes in Cognitively Intact Amyloid Negative Individuals. <i>Proteomes</i> , 2021, 9, 36.	1.7	9
2156	Association of Short and Long Sleep Duration With Amyloid- β^2 Burden and Cognition in Aging. <i>JAMA Neurology</i> , 2021, 78, 1187.	4.5	103

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2158	GABAergic dysfunction, neural network hyperactivity and memory impairments in human aging and Alzheimer's disease. <i>Seminars in Cell and Developmental Biology</i> , 2021, 116, 146-159.	2.3	77
2159	Longitudinal predictive modeling of tau progression along the structural connectome. <i>NeuroImage</i> , 2021, 237, 118126.	2.1	8
2160	Relevance of Complaint Severity in Predicting the Progression of Subjective Cognitive Decline and Mild Cognitive Impairment: A Machine Learning Approach. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1229-1242.	1.2	9
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2162	Bias-generating factors in biofluid amyloid- β measurements for Alzheimer's disease diagnosis. <i>Biomedical Engineering Letters</i> , 2021, 11, 287-295.	2.1	6
2163	High cerebrospinal amyloid- β 42 is associated with normal cognition in individuals with brain amyloidosis. <i>EClinicalMedicine</i> , 2021, 38, 100988.	3.2	69
2164	Are there consistent abnormalities in event-related EEG oscillations in patients with Alzheimer's disease compared to other diseases belonging to dementia?. <i>Psychophysiology</i> , 2022, 59, e13934.	1.2	19
2165	Reduced Levels of miR-342-5p in Plasma Are Associated With Worse Cognitive Evolution in Patients With Mild Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 705989.	1.7	9
2166	Association of Social Support With Brain Volume and Cognition. <i>JAMA Network Open</i> , 2021, 4, e2121122.	2.8	31
2167	Association between handgrip strength and cognition in a Chinese population with Alzheimer's disease and mild cognitive impairment. <i>BMC Geriatrics</i> , 2021, 21, 459.	1.1	15
2168	Optimal Combinations of AT(N) Biomarkers to Determine Longitudinal Cognition in the Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 718959.	1.7	10
2169	Methodological Issues in Randomized Clinical Trials for Prodromal Alzheimer's and Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 694329.	1.1	8
2171	Sensitive Measures of Cognition in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1123-1136.	1.2	2
2172	<i>MAPT</i> R406W increases tau T217 phosphorylation in absence of amyloid pathology. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1817-1830.	1.7	11
2173	Association of Midlife Plasma Amyloid- β Levels With Cognitive Impairment in Late Life. <i>Neurology</i> , 2021, 97, e1123-e1131.	1.5	13
2174	Tackling Stereochemistry in Drug Molecules with Vibrational Optical Activity. <i>Pharmaceuticals</i> , 2021, 14, 877.	1.7	17
2175	Hippocampal glucose uptake as a surrogate of metabolic change of microglia in Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2021, 18, 190.	3.1	28

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2178	Combining Low-Dose Radiation Therapy and Magnetic Resonance Guided Focused Ultrasound to Reduce Amyloid- β^2 Deposition in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1-4.	1.2	0
2180	Amyloid Deposition Is Greater in Cerebral Gyri than in Cerebral Sulci with Worsening Clinical Diagnosis Across the Alzheimer's Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 423-433.	1.2	0
2181	Perivascular spaces are associated with tau pathophysiology and synaptic dysfunction in early Alzheimer's continuum. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 135.	3.0	30
2182	Deficits in short-term memory binding are detectable in individuals with brain amyloid deposition in the absence of overt neurodegeneration in the Alzheimer's disease continuum. <i>Brain and Cognition</i> , 2021, 152, 105749.	0.8	9
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2328	Abnormal tau in amyloid PET negative individuals. <i>Neurobiology of Aging</i> , 2022, 109, 125-134.	1.5	22
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