List of Publications by Year in descending order

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ΙΠΑΝ ΕΟΡΤΕΛ

#	Article	IF	CITATIONS
1	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	3.8	1,166
2	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
3	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
4	TREM2 mutations implicated in neurodegeneration impair cell surface transport and phagocytosis. Science Translational Medicine, 2014, 6, 243ra86.	5.8	600
5	Prevalence of Amyloid PET Positivity in Dementia Syndromes. JAMA - Journal of the American Medical Association, 2015, 313, 1939.	3.8	501
6	<scp>sTREM</scp> 2 cerebrospinal fluid levels are a potential biomarker for microglia activity in earlyâ€stage Alzheimer's disease and associate with neuronal injury markers. EMBO Molecular Medicine, 2016, 8, 466-476.	3.3	392
7	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.4	310
8	Behavioural and psychological symptoms ofÂdementia in Down syndrome: Early indicators ofÂclinical Alzheimer's disease?. Cortex, 2015, 73, 36-61.	1.1	201
9	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	9.4	198
10	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. Lancet, The, 2020, 395, 1988-1997.	6.3	164
11	Cerebrospinal Fluid Clearance in Alzheimer Disease Measured with Dynamic PET. Journal of Nuclear Medicine, 2017, 58, 1471-1476.	2.8	161
12	Reduced Slow-Wave Sleep Is Associated with High Cerebrospinal Fluid Aβ42 Levels in Cognitively Normal Elderly. Sleep, 2016, 39, 2041-2048.	0.6	140
13	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. Lancet Neurology, The, 2018, 17, 860-869.	4.9	140
14	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
15	Increased Cortical Thickness and Caudate Volume Precede Atrophy in PSEN1 Mutation Carriers. Journal of Alzheimer's Disease, 2010, 22, 909-922.	1.2	136
16	Association of Cerebral Amyloid-β Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	6.0	133
17	Prevalence of amyloidâ€Î² pathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740.	2.8	132
18	Amyloid precursor protein metabolism and inflammation markers in preclinical Alzheimer disease. Neurology, 2015, 85, 626-633.	1.5	131

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19	Cortical microstructural changes along the Alzheimer's disease continuum. Alzheimer's and Dementia, 2018, 14, 340-351.	0.4	122
20	Plasma miR-34a-5p and miR-545-3p as Early Biomarkers of Alzheimer's Disease: Potential and Limitations. Molecular Neurobiology, 2017, 54, 5550-5562.	1.9	119
21	Changes in Synaptic Proteins Precede Neurodegeneration Markers in Preclinical Alzheimer's Disease Cerebrospinal Fluid. Molecular and Cellular Proteomics, 2019, 18, 546-560.	2.5	115
22	Genomeâ€wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. Alzheimer's and Dementia, 2019, 15, 1333-1347.	0.4	111
23	Cerebrospinal fluid βâ€amyloid and phosphoâ€ŧau biomarker interactions affecting brain structure in preclinical Alzheimer disease. Annals of Neurology, 2014, 76, 223-230.	2.8	110
24	Pittsburgh compound B imaging and cerebrospinal fluid amyloid-β in a multicentre European memory clinic study. Brain, 2016, 139, 2540-2553.	3.7	107
25	Relationship Between β-Secretase, Inflammation and Core Cerebrospinal Fluid Biomarkers for Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 157-167.	1.2	106
26	Agreement of amyloid PET and CSF biomarkers for Alzheimer's disease on Lumipulse. Annals of Clinical and Translational Neurology, 2019, 6, 1815-1824.	1.7	104
27	CSF sAPPβ, YKL-40, and neurofilament light in frontotemporal lobar degeneration. Neurology, 2017, 89, 178-188.	1.5	100
28	YKL-40 (Chitinase 3-like I) is expressed in a subset of astrocytes in Alzheimer's disease and other tauopathies. Journal of Neuroinflammation, 2017, 14, 118.	3.1	99
29	Characterization of the repeat expansion size in C9orf72 in amyotrophic lateral sclerosis and frontotemporal dementia. Human Molecular Genetics, 2014, 23, 749-754.	1.4	98
30	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	4.5	97
31	Neuronal exosomes reveal Alzheimer's disease biomarkers in Down syndrome. Alzheimer's and Dementia, 2017, 13, 541-549.	0.4	94
32	Cognitively Preserved Subjects with Transitional Cerebrospinal Fluid ß-Amyloid 1-42 Values Have Thicker Cortex in Alzheimer's Disease Vulnerable Areas. Biological Psychiatry, 2011, 70, 183-190.	0.7	93
33	Alzheimer's disease associated with Down syndrome: a genetic form of dementia. Lancet Neurology, The, 2021, 20, 930-942.	4.9	93
34	<i>APOE</i> -by-sex interactions on brain structure and metabolism in healthy elderly controls. Oncotarget, 2015, 6, 26663-26674.	0.8	92
35	Synaptic phosphorylated α-synuclein in dementia with Lewy bodies. Brain, 2017, 140, 3204-3214.	3.7	90
36	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87

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37	Correlates of cerebrospinal fluid levels of oligomeric- and total-α-synuclein in premotor, motor and dementia stages of Parkinson's disease. Journal of Neurology, 2015, 262, 294-306.	1.8	85
38	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimer's disease. Acta Neuropathologica, 2016, 132, 213-224.	3.9	83
39	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. Alzheimer's and Dementia, 2019, 15, 742-753.	0.4	82
40	Periodontal disease as a possible cause for Alzheimer's disease. Periodontology 2000, 2020, 83, 242-271.	6.3	76
41	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in predementia stages of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 2018-2023.	1.5	75
42	Trisomy 21 activates the kynurenine pathway via increased dosage of interferon receptors. Nature Communications, 2019, 10, 4766.	5.8	73
43	Cerebrospinal Fluid Biomarkers and Memory Present Distinct Associations along the Continuum from Healthy Subjects to AD Patients. Journal of Alzheimer's Disease, 2011, 23, 319-326.	1.2	66
44	Longitudinal brain structural changes in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 499-509.	0.4	65
45	Alzheimer's disease in Down syndrome: An overlooked population for prevention trials. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 703-713.	1.8	63
46	COVID-19-associated ophthalmoparesis and hypothalamic involvement. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	62
47	Distinct Functional Activity of the Precuneus and Posterior Cingulate Cortex During Encoding in the Preclinical Stage of Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 31, 517-526.	1.2	59
48	CSF sAPPÎ ² , YKL-40, and NfL along the ALS-FTD spectrum. Neurology, 2018, 91, e1619-e1628.	1.5	59
49	Decreased CX3CL1 Levels in the Cerebrospinal Fluid of Patients With Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 609.	1.4	59
50	PLD3 in non-familial Alzheimer's disease. Nature, 2015, 520, E3-E5.	13.7	58
51	Prevalence of the apolipoprotein E ε4 allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924.	0.4	58
52	Obesity and Alzheimer's disease, does the obesity paradox really exist? A magnetic resonance imaging study. Oncotarget, 2018, 9, 34691-34698.	0.8	57
53	Analysis of the <i>CHCHD10</i> gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. Brain, 2015, 138, e400-e400.	3.7	56
54	Prevalence of Sleep Disorders in Adults With Down Syndrome: A Comparative Study of Self-Reported, Actigraphic, and Polysomnographic Findings. Journal of Clinical Sleep Medicine, 2018, 14, 1725-1733.	1.4	56

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55	Plasma phosphorylated TDP-43 levels are elevated in patients with frontotemporal dementia carrying a C9orf72 repeat expansion or a GRN mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 684-691.	0.9	55
56	Use of amyloid-PET to determine cutpoints for CSF markers. Neurology, 2016, 86, 50-58.	1.5	54
57	Motor cortex transcriptome reveals microglial key events in amyotrophic lateral sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	54
58	Feasibility of Lumbar Puncture in the Study of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease: A Multicenter Study in Spain. Journal of Alzheimer's Disease, 2014, 39, 719-726.	1.2	53
59	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. Acta Neuropathologica, 2017, 134, 475-487.	3.9	53
60	Nanoscale structure of amyloid-β plaques in Alzheimer's disease. Scientific Reports, 2019, 9, 5181.	1.6	52
61	Further understanding the connection between Alzheimer's disease and Down syndrome. Alzheimer's and Dementia, 2020, 16, 1065-1077.	0.4	52
62	Weight loss in the healthy elderly might be a non-cognitive sign of preclinical Alzheimer's disease. Oncotarget, 2017, 8, 104706-104716.	0.8	51
63	Informants' Perception of Subjective Cognitive Decline Helps to Discriminate Preclinical Alzheimer's Disease from NormalÂAging. Journal of Alzheimer's Disease, 2015, 48, S87-S98.	1.2	50
64	Different profiles of Alzheimer's disease cerebrospinal fluid biomarkers in controls and subjects with subjective memory complaints. Journal of Neural Transmission, 2011, 118, 259-262.	1.4	49
65	Elevated levels of Secreted-Frizzled-Related-Protein 1 contribute to Alzheimer's disease pathogenesis. Nature Neuroscience, 2019, 22, 1258-1268.	7.1	48
66	Cognitive functions in multiple sclerosis: impact of gray matter integrity. Multiple Sclerosis Journal, 2014, 20, 424-432.	1.4	47
67	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomalâ€dominant Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 1251-1260.	0.4	47
68	Association of Alzheimer Disease With Life Expectancy in People With Down Syndrome. JAMA Network Open, 2022, 5, e2212910.	2.8	47
69	CSF microRNA Profiling in Alzheimer's Disease: a Screening and Validation Study. Molecular Neurobiology, 2017, 54, 6647-6654.	1.9	45
70	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. Brain, 2019, 142, 1121-1133.	3.7	45
71	Analysis of known amyotrophic lateral sclerosis and frontotemporal dementia genes reveals a substantial genetic burden in patients manifesting both diseases not carrying the <i>C9orf72</i> expansion mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 162-168.	0.9	44
72	The Sant Pau Initiative on Neurodegeneration (SPIN) cohort: A data set for biomarker discovery and validation in neurodegenerative disorders. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 597-609.	1.8	44

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73	Cerebrospinal Fluid Anti-Amyloid-Î ² Autoantibodies and Amyloid PET in Cerebral Amyloid Angiopathy-Related Inflammation. Journal of Alzheimer's Disease, 2016, 50, 1-7.	1.2	43
74	Epilepsy in Down Syndrome: A Highly Prevalent Comorbidity. Journal of Clinical Medicine, 2021, 10, 2776.	1.0	43
75	Cortical microstructural correlates of astrocytosis in autosomal-dominant Alzheimer disease. Neurology, 2020, 94, e2026-e2036.	1.5	42
76	Posttranslational Nitro-Glycative Modifications of Albumin in Alzheimer's Disease: Implications in Cytotoxicity and Amyloid-12 Peptide Aggregation. Journal of Alzheimer's Disease, 2014, 40, 643-657.	1.2	41
77	Altered topology of the functional speech production network in non-fluent/agrammatic variant of PPA. Cortex, 2018, 108, 252-264.	1.1	41
78	The nonlinear relationship between cerebrospinal fluid Aβ42 and tau in preclinical Alzheimer's disease. PLoS ONE, 2018, 13, e0191240.	1.1	41
79	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients – An Atlas-Based Volumetric MRI Study. Frontiers in Aging Neuroscience, 2018, 10, 45.	1.7	40
80	Cerebral Amyloid Angiopathy-Related Atraumatic Convexal Subarachnoid Hemorrhage: An ARIA before the Tsunami. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 710-717.	2.4	39
81	Applying the new research diagnostic criteria: MRI findings and neuropsychological correlations of prodromal AD. International Journal of Geriatric Psychiatry, 2012, 27, 127-134.	1.3	38
82	Progranulin Protein Levels in Cerebrospinal Fluid in Primary Neurodegenerative Dementias. Journal of Alzheimer's Disease, 2016, 50, 539-546.	1.2	38
83	The Behavioral and Psychological Symptoms of Dementia in Down Syndrome (BPSD-DS) Scale: Comprehensive Assessment of Psychopathology in Down Syndrome. Journal of Alzheimer's Disease, 2018, 63, 797-819.	1.2	38
84	Challenges associated with biomarkerâ€based classification systems for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 346-357.	1.2	37
85	Greater Specificity for Cerebrospinal Fluid P-tau231 over P-tau181 in the Differentiation of Healthy Controls from Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 49, 93-100.	1.2	35
86	Consensus statement of the International Summit on Intellectual Disability and Dementia related to endâ€ofâ€life care in advanced dementia. Journal of Applied Research in Intellectual Disabilities, 2017, 30, 1160-1164.	1.3	35
87	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. Neurobiology of Aging, 2014, 35, 2657.e13-2657.e19.	1.5	34
88	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. Neurobiology of Aging, 2015, 36, 2005.e15-2005.e22.	1.5	34
89	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, 1329-1341.	0.4	34
90	Different pattern of CSF glial markers between dementia with Lewy bodies and Alzheimer's disease. Scientific Reports, 2019, 9, 7803.	1.6	33

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91	Opportunities, barriers, and recommendations in Down syndrome research. Translational Science of Rare Diseases, 2021, 5, 99-129.	1.6	33
92	Phosphorylated tau181 in plasma as a potential biomarker for Alzheimer's disease in adults with Down syndrome. Nature Communications, 2021, 12, 4304.	5.8	33
93	Association of Apolipoprotein E ɛ4 Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. JAMA Neurology, 2021, 78, 937.	4.5	32
94	Plasma glial fibrillary acidic protein and neurofilament light chain for the diagnostic and prognostic evaluation of frontotemporal dementia. Translational Neurodegeneration, 2021, 10, 50.	3.6	32
95	Evolving brain structural changes in PSEN1 mutation carriers. Neurobiology of Aging, 2015, 36, 1261-1270.	1.5	30
96	Down syndrome, Alzheimer disease, and cerebral amyloid angiopathy: The complex triangle of brain amyloidosis. Developmental Neurobiology, 2019, 79, 716-737.	1.5	30
97	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1206-1214.	0.9	30
98	Diagnostic and prognostic performance and longitudinal changes in plasma neurofilament light chain concentrations in adults with Down syndrome: a cohort study. Lancet Neurology, The, 2021, 20, 605-614.	4.9	29
99	Diagnostic and Prognostic Value ofÂtheÂCombination of Two Measures ofÂVerbal Memory in Mild Cognitive Impairment dueÂto Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 58, 909-918.	1.2	28
100	C-terminal fragments of the amyloid precursor protein in cerebrospinal fluid as potential biomarkers for Alzheimer disease. Scientific Reports, 2017, 7, 2477.	1.6	28
101	Cerebrospinal fluid biomarkers for Alzheimer's disease in Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 8, 1-10.	1.2	28
102	Biphasic cortical macro―and microstructural changes in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 618-628.	0.4	27
103	Rare Variants in Calcium Homeostasis Modulator 1 (CALHM1) Found in Early Onset Alzheimer's Disease Patients Alter Calcium Homeostasis. PLoS ONE, 2013, 8, e74203.	1.1	26
104	Assessing general cognitive and adaptive abilities in adults with Down syndrome: a systematic review. Journal of Neurodevelopmental Disorders, 2019, 11, 20.	1.5	26
105	Atrophy of Basal Forebrain Initiates with Tau Pathology in Individuals at Risk for Alzheimer's Disease. Cerebral Cortex, 2020, 30, 2083-2098.	1.6	25
106	Diagnosis of prodromal and Alzheimer's disease dementia in adults with Down syndrome using neuropsychological tests. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12047.	1.2	25
107	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 73, 1585-1595.	1.2	25
108	Cerebrospinal Fluid Biomarkers in Alzheimer's Disease Families with <i>PSEN1</i> Mutations. Neurodegenerative Diseases, 2011, 8, 202-207.	0.8	24

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109	Cerebrospinal fluid mitochondrial DNA in the Alzheimer's disease continuum. Neurobiology of Aging, 2017, 53, 192.e1-192.e4.	1.5	24
110	Detection of amyloid beta peptides in body fluids for the diagnosis of alzheimer's disease: Where do we stand?. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 99-113.	2.7	24
111	Rare Variants in <i>PLD3</i> Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. Human Mutation, 2015, 36, 1226-1235.	1.1	23
112	Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease Dementia and Mild Cognitive Impairment in Adults with Down Syndrome. Journal of Alzheimer's Disease, 2021, 79, 671-681.	1.2	23
113	Characteristics of subjective cognitive decline associated with amyloid positivity. Alzheimer's and Dementia, 2022, 18, 1832-1845.	0.4	22
114	Cerebrospinal fluid profile of NPTX2 supports role of Alzheimer's disease-related inhibitory circuit dysfunction in adults with Down syndrome. Molecular Neurodegeneration, 2020, 15, 46.	4.4	21
115	Association between cerebrospinal fluid tau and brain atrophy is not related to clinical severity in the Alzheimer's disease continuum. Psychiatry Research - Neuroimaging, 2011, 192, 140-146.	0.9	19
116	Cortical microstructure in the amyotrophic lateral sclerosis–frontotemporal dementia continuum. Neurology, 2020, 95, e2565-e2576.	1.5	19
117	Evolving Brain Functional Abnormalities in PSEN1 Mutation Carriers: A Resting and Visual Encoding fMRI Study. Journal of Alzheimer's Disease, 2013, 36, 165-175.	1.2	19
118	Consensus statement of the international summit on intellectual disability and Dementia related to post-diagnostic support. Aging and Mental Health, 2018, 22, 1406-1415.	1.5	18
119	Annexin A5 prevents amyloid-β-induced toxicity in choroid plexus: implication for Alzheimer's disease. Scientific Reports, 2020, 10, 9391.	1.6	18
120	The Aβ1–42/Aβ1–40 ratio in CSF is more strongly associated to tau markers and clinical progression than Aβ1–42 alone. Alzheimer's Research and Therapy, 2022, 14, 20.	3.0	18
121	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. JAMA Network Open, 2022, 5, e229588.	2.8	18
122	The amyloid-β isoform pattern in cerebrospinal fluid in familial PSEN1 M139T- and L286P-associated Alzheimer's disease. Molecular Medicine Reports, 2012, 5, 1111-1115.	1.1	17
123	White Matter Abnormalities Track Disease Progression in PSEN1 Autosomal Dominant Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 51, 827-835.	1.2	17
124	Elevated YKL-40 and low sAPPβ:YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTLD. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 180-186.	0.9	17
125	Nerve growth factor (NGF) pathway biomarkers in Down syndrome prior to and after the onset of clinical Alzheimer's disease: A paired CSF and plasma study. Alzheimer's and Dementia, 2021, 17, 605-617.	0.4	17
126	Distinctive Oculomotor Behaviors in Alzheimer's Disease and Frontotemporal Dementia. Frontiers in Aging Neuroscience, 2020, 12, 603790.	1.7	17

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127	Regional grey matter microstructural changes and volume loss according to disease duration in multiple sclerosis patients. Scientific Reports, 2021, 11, 16805.	1.6	17
128	Association of cortical microstructure with amyloid-β and tau: impact on cognitive decline, neurodegeneration, and clinical progression in older adults. Molecular Psychiatry, 2021, 26, 7813-7822.	4.1	17
129	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. Brain, 2022, 145, 1757-1762.	3.7	17
130	Patterns of Performance on the Modified Cued Recall Test in Spanish Adults With Down Syndrome With and Without Dementia. American Journal on Intellectual and Developmental Disabilities, 2015, 120, 481-489.	0.8	16
131	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Neurobiology of Aging, 2018, 62, 245.e1-245.e7.	1.5	16
132	Clinical Subtypes of Dementia with Lewy Bodies Based on the Initial Clinical Presentation. Journal of Alzheimer's Disease, 2018, 64, 505-513.	1.2	16
133	Exosome release and cargo in Down syndrome. Developmental Neurobiology, 2019, 79, 639-655.	1.5	15
134	Feasibility of Lumbar Puncture in the Study of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease in Subjects with Down Syndrome. Journal of Alzheimer's Disease, 2016, 55, 1489-1496.	1.2	14
135	Early Detection of Learning Difficulties when Confronted with Novel Information in Preclinical Alzheimer's Disease Stage 1. Journal of Alzheimer's Disease, 2017, 58, 855-870.	1.2	14
136	The Behavioral and Psychological Symptoms of Dementia in Down Syndrome Scale (BPSD-DS II): Optimization and Further Validation1. Journal of Alzheimer's Disease, 2021, 81, 1505-1527.	1.2	14
137	Mechanisms Involved in Epileptogenesis in Alzheimer's Disease and Their Therapeutic Implications. International Journal of Molecular Sciences, 2022, 23, 4307.	1.8	14
138	A novel PSEN1 gene mutation (L235R) associated with familial early-onset Alzheimer's disease. Neuroscience Letters, 2011, 496, 40-42.	1.0	13
139	Expansion mutation in C9ORF72 does not influence plasma progranulin levels in frontotemporal dementia. Neurobiology of Aging, 2012, 33, 1851.e17-1851.e19.	1.5	13
140	Copy number variation analysis of the 17q21.31 region and its role in neurodegenerative diseases. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 175-180.	1.1	13
141	APPâ€derived peptides reflect neurodegeneration in frontotemporal dementia. Annals of Clinical and Translational Neurology, 2019, 6, 2518-2530.	1.7	13
142	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. Cell Metabolism, 2022, 34, 269-284.e9.	7.2	13
143	Conducting clinical trials in persons with Down syndrome: summary from the NIH INCLUDE Down syndrome clinical trials readiness working group. Journal of Neurodevelopmental Disorders, 2022, 14, 22.	1.5	13
144	Identifying Earlier AlzheimerÂ's Disease: Insights from the Preclinical and Prodromal Phases. Neurodegenerative Diseases, 2012, 10, 158-160.	0.8	12

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145	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. JAMA Network Open, 2021, 4, e211290.	2.8	12
146	Sleep Disorders in Adults with Down Syndrome. Journal of Clinical Medicine, 2021, 10, 3012.	1.0	12
147	The AT(N) framework for Alzheimer's disease in adults with Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12062.	1.2	12
148	Data driven diagnostic classification in Alzheimer's disease based on different reference regions for normalization of PiB-PET images and correlation with CSF concentrations of AÎ ² species. NeuroImage: Clinical, 2018, 20, 603-610.	1.4	11
149	AMYQ: An index to standardize quantitative amyloid load across PET tracers. Alzheimer's and Dementia, 2021, 17, 1499-1508.	0.4	11
150	Comparison of 2 Diagnostic Criteria for the Behavioral Variant of Frontotemporal Dementia. American Journal of Alzheimer's Disease and Other Dementias, 2013, 28, 469-476.	0.9	10
151	Tau Protein is Associated with Longitudinal Memory Decline in Cognitively Healthy Subjects with Normal Alzheimer's Disease Cerebrospinal Fluid Biomarker Levels. Journal of Alzheimer's Disease, 2019, 70, 211-225.	1.2	10
152	Small Neuron-Derived Extracellular Vesicles from Individuals with Down Syndrome Propagate Tau Pathology in the Wildtype Mouse Brain. Journal of Clinical Medicine, 2021, 10, 3931.	1.0	10
153	Markers of early changes in cognition across cohorts of adults with Down syndrome at risk of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12184.	1.2	10
154	Cortical microstructure in primary progressive aphasia: a multicenter study. Alzheimer's Research and Therapy, 2022, 14, 27.	3.0	10
155	Cerebrospinal fluid Presenilin-1 increases at asymptomatic stage in genetically determined Alzheimer's disease. Molecular Neurodegeneration, 2016, 11, 66.	4.4	9
156	Assessing the role of TUBA4A gene in frontotemporal degeneration. Neurobiology of Aging, 2016, 38, 215.e13-215.e14.	1.5	9
157	Monoaminergic impairment in Down syndrome with Alzheimer's disease compared to earlyâ€onset Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 99-111.	1.2	9
158	Risk of intracranial haemorrhage and ischaemic stroke after convexity subarachnoid haemorrhage in cerebral amyloid angiopathy: international individual patient data pooled analysis. Journal of Neurology, 2022, 269, 1427-1438.	1.8	9
159	The Clinical and Neuropathological Features of Sporadic (Late-Onset) and Genetic Forms of Alzheimer's Disease. Journal of Clinical Medicine, 2021, 10, 4582.	1.0	9
160	Early Cerebellar Hypometabolism in Patients With Frontotemporal Dementia Carrying the C9orf72 Expansion. Alzheimer Disease and Associated Disorders, 2015, 29, 353-356.	0.6	8
161	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease. Neurobiology of Aging, 2018, 64, 58-67.	1.5	8
162	The Intersection of Intellectual Disability and Dementia: Report of The International Summit on Intellectual Disability and Dementia. Gerontologist, The, 2019, 59, 411-419.	2.3	8

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163	Kidins220 Correlates with Tau inÂAlzheimer's Disease Brain andÂCerebrospinal Fluid. Journal of Alzheimer's Disease, 2016, 55, 1327-1333.	1.2	7
164	Quality Care for People with Intellectual Disability and Advanced Dementia: Guidance on Service Provision. Journal of Palliative Medicine, 2018, 21, 1344-1352.	0.6	7
165	Obesity impacts brain metabolism and structure independently of amyloid and tau pathology in healthy elderly. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12052.	1.2	7
166	Multilingualism in semantic dementia: language-dependent lexical retrieval from degraded conceptual representations. Aphasiology, 2021, 35, 240-266.	1.4	7
167	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. Annals of Neurology, 2021, 90, 407-416.	2.8	7
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