

Betty M Tijms

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

4,456
citations

159358

30
h-index

114278

63
g-index

86
all docs

86
docs citations

86
times ranked

6535
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker A+T τ : is this Alzheimer's disease or not? A combined CSF and pathology study. <i>Brain</i> , 2023, 146, 1166-1174.	3.7	12
2	Grey matter network markers identify individuals with prodromal Alzheimer's disease who will show rapid clinical decline. <i>Brain Communications</i> , 2022, 4, fcac026.	1.5	4
3	Concatenating plasma p-tau to Alzheimer's disease. <i>Brain</i> , 2021, 144, 14-17.	3.7	6
4	Amyloid β , cortical thickness, and subsequent cognitive decline in cognitively normal oldest-old. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 348-358.	1.7	9
5	Finding Treatment Effects in Alzheimer Trials in the Face of Disease Progression Heterogeneity. <i>Neurology</i> , 2021, 96, e2673-e2684.	1.5	37
6	Amyloid-driven disruption of default mode network connectivity in cognitively healthy individuals. <i>Brain Communications</i> , 2021, 3, fcab201.	1.5	14
7	Proteomic correlates of cortical thickness in cognitively normal individuals with normal and abnormal cerebrospinal fluid beta-amyloid1-42. <i>Neurobiology of Aging</i> , 2021, 107, 42-52.	1.5	2
8	Insights into the changes in the proteome of Alzheimer disease elucidated by a meta-analysis. <i>Scientific Data</i> , 2021, 8, 312.	2.4	12
9	Single-subject structural cortical networks in clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1392-1401.	1.4	10
10	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. <i>Brain Communications</i> , 2020, 2, fcaa102.	1.5	11
11	Genome-wide association study of Alzheimer's disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. <i>Translational Psychiatry</i> , 2020, 10, 403.	2.4	42
12	Sex differences in CSF biomarkers vary by Alzheimer disease stage and APOE ϵ 4 genotype. <i>Neurology</i> , 2020, 95, e2378-e2388.	1.5	48
13	APOE ϵ 4 genotype-dependent cerebrospinal fluid proteomic signatures in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 65.	3.0	28
14	Pathophysiological subtypes of Alzheimer's disease based on cerebrospinal fluid proteomics. <i>Brain</i> , 2020, 143, 3776-3792.	3.7	89
15	Grey matter network trajectories across the Alzheimer's disease continuum and relation to cognition. <i>Brain Communications</i> , 2020, 2, fcaa177.	1.5	10
16	Survival in memory clinic cohort is short, even in young-onset dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 726-728.	0.9	22
17	Alzheimer disease biomarkers may aid in the prognosis of MCI cases initially reverted to normal. <i>Neurology</i> , 2019, 92, e2699-e2705.	1.5	10
18	Gray matter networks and cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 382-391.	1.4	39

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19	A more randomly organized grey matter network is associated with deteriorating language and global cognition in individuals with subjective cognitive decline. <i>Human Brain Mapping</i> , 2018, 39, 3143-3151.	1.9	40
20	Capturing the Alzheimer's disease pathological cascade. <i>Lancet Neurology</i> , The, 2018, 17, 199-200.	4.9	4
21	Thinner cortex in patients with subjective cognitive decline is associated with steeper decline of memory. <i>Neurobiology of Aging</i> , 2018, 61, 238-244.	1.5	23
22	Gray matter networks and clinical progression in subjects with predementia Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 61, 75-81.	1.5	52
23	Gray matter network measures are associated with cognitive decline in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2018, 61, 198-206.	1.5	44
24	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
25	Unbiased Approach to Counteract Upward Drift in Cerebrospinal Fluid Amyloid- β 1 β 42 Analysis Results. <i>Clinical Chemistry</i> , 2018, 64, 576-585.	1.5	126
26	Chasing the start of sporadic Alzheimer's disease running in families. <i>Brain</i> , 2018, 141, 1589-1591.	3.7	2
27	Pre-amyloid stage of Alzheimer's disease in cognitively normal individuals. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1037-1047.	1.7	23
28	Gray Matter Network Disruptions and Regional Amyloid Beta in Cognitively Normal Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 67.	1.7	29
29	Functional brain network centrality is related to APOE genotype in cognitively normal elderly. <i>Brain and Behavior</i> , 2018, 8, e01080.	1.0	18
30	Disease trajectories in behavioural variant frontotemporal dementia, primary psychiatric and other neurodegenerative disorders presenting with behavioural change. <i>Journal of Psychiatric Research</i> , 2018, 104, 183-191.	1.5	21
31	Prominent Non-Memory Deficits in Alzheimer's Disease Are Associated with Faster Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1029-1039.	1.2	14
32	Unbiased estimates of cerebrospinal fluid β -amyloid 1 β 42 cutoffs in a large memory clinic population. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 8.	3.0	60
33	Cognitive subtypes of probable Alzheimer's disease robustly identified in four cohorts. <i>Alzheimer's and Dementia</i> , 2017, 13, 1226-1236.	0.4	59
34	Five-class differential diagnostics of neurodegenerative diseases using random undersampling boosting. <i>NeuroImage: Clinical</i> , 2017, 15, 613-624.	1.4	38
35	Brain Amyloid Pathology and Cognitive Function. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2285.	3.8	15
36	Low normal cerebrospinal fluid A β 42 levels predict clinical progression in nondemented subjects. <i>Annals of Neurology</i> , 2017, 81, 749-753.	2.8	20

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37	Interpreting Biomarker Results in Individual Patients With Mild Cognitive Impairment in the Alzheimer's Biomarkers in Daily Practice (ABIDE) Project. <i>JAMA Neurology</i> , 2017, 74, 1481.	4.5	77
38	[P1â€“392]: AUTOMATED SELECTION OF MULTIMODAL MRI BIOMARKERS FOR DIAGNOSIS OF DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P417.	0.4	0
39	Functional and effective whole brain connectivity using magnetoencephalography to identify monozygotic twin pairs. <i>Scientific Reports</i> , 2017, 7, 9685.	1.6	38
40	The effect of diagnostic criteria on outcome measures in preclinical and prodromal Alzheimer's disease: Implications for trial design. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 513-523.	1.8	17
41	EEG spectral analysis as a putative early prognostic biomarker in nondemented, amyloid positive subjects. <i>Neurobiology of Aging</i> , 2017, 57, 133-142.	1.5	91
42	Gray matter network differences between behavioral variant frontotemporal dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 50, 77-86.	1.5	6
43	[P4â€“302]: DOES BRAIN AMYLOID DEPOSITION IMPACT EVERYDAY FUNCTIONING IN SUBJECTS WITH COGNITIVE COMPLAINTS? RESULTS FROM THE INSIGHT COHORT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1406.	0.4	0
44	[ICâ€“Pâ€“036]: CORRELATION OF GREY MATTER NETWORK MEASURES IN COGNITIVELY HEALTHY ELDERLY MONOZYGOTIC TWIN PAIRS. <i>Alzheimer's and Dementia</i> , 2017, 13, P32.	0.4	0
45	[ICâ€“Pâ€“085]: GREY MATTER CONNECTIVITY IS ASSOCIATED WITH THE RATE OF COGNITIVE DECLINE IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P69.	0.4	0
46	[ICâ€“Pâ€“110]: GREY MATTER CONNECTIVITY IS RELATED TO A STEEPER LOSS OF MEMORY AND LANGUAGE FUNCTIONING OVER TIME IN PATIENTS WITH SUBJECTIVE COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P87.	0.4	0
47	[P1â€“440]: GREY MATTER CONNECTIVITY IS RELATED TO A STEEPER LOSS OF MEMORY AND LANGUAGE FUNCTIONING OVER TIME IN PATIENTS WITH SUBJECTIVE COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P451.	0.4	0
48	[O1â€“05â€“03]: CSF AMYLOID BETA 1â€“42 LEVELS OBTAINED OVER 15 YEARS SHOW A DIAGNOSISâ€“DEPENDENT UPWARD DRIFT. <i>Alzheimer's and Dementia</i> , 2017, 13, P198.	0.4	0
49	[O3â€“06â€“04]: PROMINENT NONâ€“MEMORY DEFICITS IN AD ARE ASSOCIATED WITH A FASTER DISEASE PROGRESSION. <i>Alzheimer's and Dementia</i> , 2017, 13, P912.	0.4	0
50	Amyloid-independent atrophy patterns predict time to progression to dementia in mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 73.	3.0	25
51	Thinner temporal and parietal cortex is related to incident clinical progression to dementia in patients with subjective cognitive decline. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 5, 43-52.	1.2	42
52	O3â€“08â€“01: Grey Matter Connectivity is Associated with Time to Clinical Progression in Mild Cognitive Impairment, Independent of Amyloid Status. <i>Alzheimer's and Dementia</i> , 2016, 12, P303.	0.4	0
53	ICâ€“Pâ€“147: Atrophy Patterns Predicting Cognitive Decline in Nonâ€“Demented Subjects are Independent of Amyloid Pathology. <i>Alzheimer's and Dementia</i> , 2016, 12, P109.	0.4	0
54	O4â€“02â€“04: Atrophy Patterns Predicting Cognitive Decline in Nonâ€“Demented Subjects are Independent of Amyloid Pathology. <i>Alzheimer's and Dementia</i> , 2016, 12, P335.	0.4	0

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55	Different functional connectivity and network topology in behavioral variant of frontotemporal dementia and Alzheimer's disease: an EEG study. <i>Neurobiology of Aging</i> , 2016, 42, 150-162.	1.5	129
56	Impact of APOE-É4 and family history of dementia on gray matter atrophy in cognitively healthy middle-aged adults. <i>Neurobiology of Aging</i> , 2016, 38, 14-20.	1.5	37
57	Differential diagnosis of neurodegenerative diseases using structural MRI data. <i>NeuroImage: Clinical</i> , 2016, 11, 435-449.	1.4	137
58	Pseudo-healthy Image Synthesis for White Matter Lesion Segmentation. <i>Lecture Notes in Computer Science</i> , 2016, , 87-96.	1.0	19
59	Disrupted subjectâ€specific gray matter network properties and cognitive dysfunction in type 1 diabetes patients with and without proliferative retinopathy. <i>Human Brain Mapping</i> , 2016, 37, 1194-1208.	1.9	25
60	Alzheimer Disease and Behavioral Variant Frontotemporal Dementia: Automatic Classification Based on Cortical Atrophy for Single-Subject Diagnosis. <i>Radiology</i> , 2016, 279, 838-848.	3.6	79
61	Cortical atrophy patterns in multiple sclerosis are non-random and clinically relevant. <i>Brain</i> , 2016, 139, 115-126.	3.7	223
62	Gray matter network disruptions and amyloid beta in cognitively normal adults. <i>Neurobiology of Aging</i> , 2016, 37, 154-160.	1.5	51
63	The Association of Glucose Metabolism and Eigenvector Centrality in Alzheimer's Disease. <i>Brain Connectivity</i> , 2016, 6, 1-8.	0.8	18
64	A Semi-supervised Large Margin Algorithm for White Matter Hyperintensity Segmentation. <i>Lecture Notes in Computer Science</i> , 2016, , 104-112.	1.0	2
65	P4-040: Use of recent research criteria for inclusion and use of biomarkers as endpoint in preclinical and prodromal Alzheimer's disease (AD) trials: An Alzheimer's disease neuroimaging initiative (ADNI) study. , 2015, 11, P780-P781.		0
66	O3-14-04: The relation between eeg spectral analysis and clinical progression in non-demented, amyloid-positive subjects. , 2015, 11, P255-P256.		1
67	O5-02-03: Reduced cortical thickness in patients with subjective cognitive decline is related to clinical progression. , 2015, 11, P317-P317.		0
68	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1924.	3.8	1,166
69	Grey matter networks in people at increased familial risk for schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 1-8.	1.1	33
70	Widespread Disruption of Functional Brain Organization in Early-Onset Alzheimerâ€™s Disease. <i>PLoS ONE</i> , 2014, 9, e102995.	1.1	56
71	Single-Subject Gray Matter Graph Properties and Their Relationship with Cognitive Impairment in Early- and Late-Onset Alzheimer's Disease. <i>Brain Connectivity</i> , 2014, 4, 337-346.	0.8	69
72	Disruption of structural and functional networks in long-standing multiple sclerosis. <i>Human Brain Mapping</i> , 2014, 35, 5946-5961.	1.9	79

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73	Regional atrophy is associated with impairment in distinct cognitive domains in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, S299-305.	0.4	31
74	P4-120: GREY MATTER CONNECTIVITY IS RELATED TO COGNITIVE IMPAIRMENT IN EARLY AND LATE ONSET AD. , 2014, 10, P828-P828.		0
75	P1-233: MULTIMODAL BRAIN NETWORK ALTERATIONS IN ALZHEIMER'S DISEASE AND MILD COGNITIVE IMPAIRMENT PATIENTS. , 2014, 10, P389-P390.		0
76	Alzheimer's disease: connecting findings from graph theoretical studies of brain networks. <i>Neurobiology of Aging</i> , 2013, 34, 2023-2036.	1.5	355
77	Single-Subject Grey Matter Graphs in Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e58921.	1.1	107
78	Similarity-Based Extraction of Individual Networks from Gray Matter MRI Scans. <i>Cerebral Cortex</i> , 2012, 22, 1530-1541.	1.6	258
79	NETMORPH: A Framework for the Stochastic Generation of Large Scale Neuronal Networks With Realistic Neuron Morphologies. <i>Neuroinformatics</i> , 2009, 7, 195-210.	1.5	154