

Tormod Fladby

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114
papers

4,908
citations

31
h-index

69
g-index

138
ext. papers

6,969
ext. citations

7
avg, IF

4.91
L-index

#	Paper	IF	Citations
114	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1924-38	27.4	842
113	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019 , 51, 404-413	36.3	771
112	Mitophagy inhibits amyloid- β and tau pathology and reverses cognitive deficits in models of Alzheimer's disease. <i>Nature Neuroscience</i> , 2019 , 22, 401-412	25.5	546
111	A Practical Guide to Immunoassay Method Validation. <i>Frontiers in Neurology</i> , 2015 , 6, 179	4.1	223
110	Loss-of-function variants in ABCA7 confer risk of Alzheimer's disease. <i>Nature Genetics</i> , 2015 , 47, 445-7	36.3	222
109	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015 , 131, 2061-2069	16.7	100
108	Mild cognitive impairment in Parkinson's disease. <i>Current Neurology and Neuroscience Reports</i> , 2011 , 11, 371-8	6.6	100
107	Glial activation and inflammation along the Alzheimer's disease continuum. <i>Journal of Neuroinflammation</i> , 2019 , 16, 46	10.1	97
106	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
105	Diffusion tensor imaging surpasses cerebrospinal fluid as predictor of cognitive decline and medial temporal lobe atrophy in subjective cognitive impairment and mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 723-36	4.3	80
104	Cerebrospinal fluid soluble TREM2 in aging and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2016 , 8, 17	9	75
103	Early and presenting symptoms of dementia with lewy bodies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 32, 202-8	2.6	62
102	White matter imaging changes in subjective and mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2012 , 8, S112-21	1.2	61
101	Blood-cerebrospinal fluid barrier permeability in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 25, 505-15	4.3	58
100	Genome-wide analysis of attention deficit hyperactivity disorder in Norway. <i>PLoS ONE</i> , 2015 , 10, e0122507	9.7	57
99	Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. <i>Nature Genetics</i> , 2017 , 49, 801-805	36.3	56
98	Cerebrospinal Fluid Alzheimer's Disease Biomarkers Across the Spectrum of Lewy Body Diseases: Results from a Large Multicenter Cohort. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 287-95	4.3	50

97	Executive dysfunction in mild cognitive impairment is associated with changes in frontal and cingulate white matter tracts. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 453-62	4.3	48
96	Drug repositioning and repurposing for Alzheimer disease. <i>Nature Reviews Neurology</i> , 2020 , 16, 661-673	15	44
95	Cingulum fiber diffusivity and CSF T-tau in patients with subjective and mild cognitive impairment. <i>Neurobiology of Aging</i> , 2011 , 32, 581-9	5.6	43
94	Effects of cerebrovascular disease on amyloid precursor protein metabolites in cerebrospinal fluid. <i>Cerebrospinal Fluid Research</i> , 2010 , 7, 10		42
93	Amyloid- β and β -synuclein cerebrospinal fluid biomarkers and cognition in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 758-64	3.6	41
92	Cerebrospinal fluid secretory Ca ²⁺ -dependent phospholipase A2 activity is increased in Alzheimer disease. <i>Clinical Chemistry</i> , 2009 , 55, 2171-9	5.5	41
91	Mild cognitive impairment: cerebrospinal fluid tau biomarker pathologic levels and longitudinal changes in white matter integrity. <i>Radiology</i> , 2013 , 266, 295-303	20.5	40
90	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021 , 53, 1276-1282	36.3	40
89	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β -positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 913-924	1.2	36
88	Subjective Cognitive Impairment Is a Predominantly Benign Condition in Memory Clinic Patients Followed for 6 Years: The Gothenburg-Oslo MCI Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017 , 7, 1-14	2.5	36
87	Correlates of Subjective and Mild Cognitive Impairment: Depressive Symptoms and CSF Biomarkers. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013 , 3, 291-300	2.5	33
86	Associations between Cerebrospinal Fluid Biomarkers and Cognition in Early Untreated Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2015 , 5, 783-92	5.3	31
85	The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , 2015 , 6, 216	4.1	31
84	White matter integrity and cognition in Parkinson's disease: a cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e003976	3	31
83	Cerebrospinal fluid markers in Creutzfeldt-Jakob disease. <i>Cerebrospinal Fluid Research</i> , 2008 , 5, 14		31
82	Cognitive Deficits in Chronic Stroke Patients: Neuropsychological Assessment, Depression, and Self-Reports. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017 , 7, 283-296	2.5	30
81	Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. <i>Neurobiology of Aging</i> , 2015 , 36, 2587-96	5.6	29
80	Sub-acute neuropathy in patients with African tick bite fever. <i>Scandinavian Journal of Infectious Diseases</i> , 2006 , 38, 114-8		28

79	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
78	Cerebrospinal fluid secretory Ca ²⁺ -dependent phospholipase A2 activity: a biomarker of blood-cerebrospinal fluid barrier permeability. <i>Neuroscience Letters</i> , 2010 , 478, 179-83	3.3	26
77	New insights on the genetic etiology of Alzheimer's and related dementia		25
76	Altered DNA base excision repair profile in brain tissue and blood in Alzheimer's disease. <i>Molecular Brain</i> , 2016 , 9, 61	4.5	25
75	Meta-analysis of Alzheimer's disease on 9,751 samples from Norway and IGAP study identifies four risk loci. <i>Scientific Reports</i> , 2018 , 8, 18088	4.9	25
74	GBA and APOE ϵ associate with sporadic dementia with Lewy bodies in European genome wide association study. <i>Scientific Reports</i> , 2019 , 9, 7013	4.9	24
73	White matter diffusivity predicts memory in patients with subjective and mild cognitive impairment and normal CSF total tau levels. <i>Journal of the International Neuropsychological Society</i> , 2010 , 16, 58-69	3.1	24
72	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020 , 77, 420-430	14.5	24
71	Detecting At-Risk Alzheimer's Disease Cases. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 97-105	4.3	23
70	CSF biomarker pathology correlates with a medial temporo-parietal network affected by very mild to moderate Alzheimer's disease but not a fronto-striatal network affected by healthy aging. <i>NeuroImage</i> , 2010 , 49, 1820-30	7.9	23
69	Olfactory response in the temporal cortex of the elderly measured with near-infrared spectroscopy: a preliminary feasibility study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004 , 24, 677-80	7.3	23
68	Biomarkers in subtypes of mild cognitive impairment and subjective cognitive decline. <i>Brain and Behavior</i> , 2017 , 7, e00776	3.4	22
67	White matter lesion subtypes and cognitive deficits in patients with memory impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008 , 26, 424-31	2.6	22
66	White matter hyperintensity microstructure in amyloid dysmetabolism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 356-365	7.3	21
65	First administration of the Fc-attenuated anti- β amyloid antibody GSK933776 to patients with mild Alzheimer's disease: a randomized, placebo-controlled study. <i>PLoS ONE</i> , 2015 , 10, e0098153	3.7	20
64	Correction of partial volume effect in (18)F-FDG PET brain studies using coregistered MR volumes: voxel based analysis of tracer uptake in the white matter. <i>NeuroImage</i> , 2013 , 72, 183-92	7.9	19
63	Examining the association between genetic liability for schizophrenia and psychotic symptoms in Alzheimer's disease. <i>Translational Psychiatry</i> , 2019 , 9, 273	8.6	18
62	Cerebrospinal Fluid Levels of Amyloid Beta 1-43 Mirror 1-42 in Relation to Imaging Biomarkers of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 9	5.3	17

61	T-Tau is Associated with Objective Memory Decline Over Two Years in Persons Seeking Help for Subjective Cognitive Decline: A Report from the Gothenburg-Oslo MCI Study. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 619-28	4.3	17
60	Cerebrospinal fluid neurogranin/β-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	6	17
59	Hippocampal subfield atrophy in relation to cerebrospinal fluid biomarkers and cognition in early Parkinson's disease: a cross-sectional study. <i>Npj Parkinson's Disease</i> , 2016 , 2, 15030	9.7	16
58	Pre-dementia memory impairment is associated with white matter tract affection. <i>Journal of the International Neuropsychological Society</i> , 2011 , 17, 143-53	3.1	16
57	Hippocampal complex atrophy in poststroke and mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1729-37	7.3	15
56	Impaired synaptic function is linked to cognition in Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 700-713	5.3	15
55	[18F]-Flutemetamol Uptake in Cortex and White Matter: Comparison with Cerebrospinal Fluid Biomarkers and [18F]-Fludeoxyglucose. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1595-1607	4.3	13
54	Organic brain disease in psychogeriatric patients: impact of symptoms and screening methods on the diagnostic process. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1999 , 12, 16-20	3.8	13
53	The Combination of Dysexecutive and Amnesic Deficits Strongly Predicts Conversion to Dementia in Young Mild Cognitive Impairment Patients: A Report from the Gothenburg-Oslo MCI Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014 , 4, 76-85	2.5	12
52	Genetic meta-analysis identifies 9 novel loci and functional pathways for Alzheimer's disease risk		12
51	Identification of peptide products from enzymatic degradation of amyloid beta. <i>Biochimie</i> , 2014 , 105, 216-20	4.6	11
50	Micrometer-sized particles in cerebrospinal fluid (CSF) in patients with schizophrenia. <i>Neuroscience Letters</i> , 2002 , 329, 91-5	3.3	11
49	Demographically adjusted CERAD wordlist test norms in a Norwegian sample from 40 to 80 years. <i>Clinical Neuropsychologist</i> , 2019 , 33, 27-39	4.4	10
48	Reduced Walking Speed in Subjective and Mild Cognitive Impairment: A Cross-Sectional Study. <i>Journal of Geriatric Physical Therapy</i> , 2019 , 42, E122-E128	3.2	10
47	Mitochondrial transcription factor A (TFAM) rs1937 and AP endonuclease 1 (APE1) rs1130409 alleles are associated with reduced cognitive performance. <i>Neuroscience Letters</i> , 2017 , 645, 46-52	3.3	9
46	White matter lesion load increases the risk of low CSF Aβ ₂ in apolipoprotein E-e4 carriers attending a memory clinic. <i>Journal of Neuroimaging</i> , 2011 , 21, e78-82	2.8	9
45	Denervation enhances spontaneous inflammatory myopathy in SJL mice. <i>Muscle and Nerve</i> , 1999 , 22, 883-8	3.4	9
44	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , 2022 ,	17.2	9

43	Largest GWAS (N=1,126,563) of Alzheimer's Disease Implicates Microglia and Immune Cells		9
42	Neuropsychological Profiles in Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases. <i>Journal of Parkinson's Disease</i> , 2016 , 6, 413-21	5.3	9
41	Identification of amyloid beta mid-domain fragments in human cerebrospinal fluid. <i>Biochimie</i> , 2015 , 113, 86-92	4.6	8
40	Fourteen sequence variants that associate with multiple sclerosis discovered by meta-analysis informed by genetic correlations. <i>Npj Genomic Medicine</i> , 2017 , 2, 24	6.2	8
39	Do white matter hyperintensities on MRI matter clinically?. <i>BMJ, The</i> , 2010 , 341, c3400	5.9	8
38	Diffusion tensor and restriction spectrum imaging reflect different aspects of neurodegeneration in Parkinson's disease. <i>PLoS ONE</i> , 2019 , 14, e0217922	3.7	7
37	Amyloid Dysmetabolism Relates to Reduced Glucose Uptake in White Matter Hyperintensities. <i>Frontiers in Neurology</i> , 2016 , 7, 209	4.1	7
36	Convergent Results from Neuropsychology and from Neuroimaging in Patients with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017 , 43, 144-154	2.6	6
35	Isobaric Quantification of Cerebrospinal Fluid Amyloid- β Peptides in Alzheimer's Disease: C-Terminal Truncation Relates to Early Measures of Neurodegeneration. <i>Journal of Proteome Research</i> , 2015 , 14, 4834-43	5.6	6
34	Screening for Alzheimer's Disease: Cognitive Impairment in Self-Referred and Memory Clinic-Referred Patients. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 1621-1631	4.3	6
33	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6
32	In Brief Neuropsychological Assessment, Amnesic Mild Cognitive Impairment (MCI) Is associated with Cerebrospinal Fluid Biomarkers for Cognitive Decline in Contrast to the Prevailing NIA-AA MCI Criterion. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 715-723	4.3	5
31	Amyloid Plaques and Symptoms of Depression Links to Medical Help-Seeking due to Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 879-890	4.3	4
30	Hippocampal Subfield Atrophy in Multi-Domain but Not Amnesic Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015 , 40, 44-53	2.6	4
29	Brain amyloid and vascular risk are related to distinct white matter hyperintensity patterns. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 1162-1174	7.3	4
28	Human leukocyte antigen class I in polymyositis: leukocyte infiltrates, regeneration, and impulse block. <i>Muscle and Nerve</i> , 1997 , 20, 1534-40	3.4	3
27	Demographically adjusted trail making test norms in a Scandinavian sample from 41 to 84 years. <i>Clinical Neuropsychologist</i> , 2020 , 34, 110-126	4.4	3
26	P1-401: INVESTIGATING ARTERIAL SPIN LABELING AS A LARGE VESSEL CORRELATE OF SVD, AD, AND PD 2018 , 14, P456-P456		3

25	Neuropsychiatric symptoms and brain morphology in patients with mild cognitive impairment and Alzheimer's disease with dementia. <i>International Psychogeriatrics</i> , 2021 , 33, 1217-1228	3.4	2
24	Predictive and diagnostic utility of brief neuropsychological assessment in detecting Alzheimer's pathology and progression to dementia. <i>Neuropsychology</i> , 2020 , 34, 851-861	3.8	1
23	Exploration of Plasma Lipids in Mild Cognitive Impairment due to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 1117-1127	4.3	1
22	Analyzing microglial-associated A β in Alzheimer's disease transgenic mice with a novel mid-domain A β antibody. <i>Scientific Reports</i> , 2020 , 10, 10590	4.9	1
21	Regression-based norms for the FAS phonemic fluency test for ages 40-84 based on a Norwegian sample. <i>Applied Neuropsychology Adult</i> , 2021 , 1-10	1.9	1
20	P4-315: CSF a-Synuclein Correlates with FDG-PET in Early Parkinson's Disease 2016 , 12, P1154-P1155		1
19	The Relationship of Psychiatric Symptoms with Performance-Based and Self-Reported Cognitive Function After Ischemic Stroke. <i>Journal of the International Neuropsychological Society</i> , 2021 , 1-13	3.1	1
18	Cerebrospinal fluid markers for synaptic function and Alzheimer type changes in late life depression. <i>Scientific Reports</i> , 2021 , 11, 20375	4.9	0
17	Effects of Purified Anthocyanins in People at Risk for Dementia: Study Protocol for a Phase II Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 916	4.1	0
16	Next-Generation RNA-Sequencing of Serum Small Extracellular Vesicles Discovers Potential Diagnostic Biomarkers for Dementia With Lewy Bodies. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 573-584	6.5	0
15	Timed Up and Go in People with Subjective Cognitive Decline Is Associated with Faster Cognitive Deterioration and Cortical Thickness.. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022 , 1-10	2.6	0
14	A new biological assay of A β clearance: The A β mid-domain immunoassay. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042795	1.2	
13	Regression-based normative data for the Rey Auditory Verbal Learning Test in Norwegian and Swedish adults ages 40 to 80. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044431	1.2	
12	Transcription of nicotinic acetylcholine receptor A7 in monocytic and patient-derived microglial cell lines. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046271	1.2	
11	Sex differences of innate immune activation in amyloid positive predementia cases. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046464	1.2	
10	P2-135: CSF a β 2 is related to cortical metabolism (FDG-PET) in non-demented parkinson's disease patients 2015 , 11, P536-P537		
9	[P3 β 52]: SCREENING FOR ALZHEIMER'S DISEASE: COGNITIVE IMPAIRMENT IN SELF-REFERRED AND MEMORY CLINIC-REFERRED PATIENTS 2017 , 13, P1145-P1145		
8	[P4 β 54]: DETECTING AT-RISK CASES FOR ALZHEIMER'S DISEASE 2017 , 13, P1317-P1317		

- 7 P4-340: Low Cerebrospinal Fluid $\alpha\text{1-42}$ Relates to Reduced Glucose Uptake in White Matter Hyperintensities (WMHS) **2016**, 12, P1165-P1165
- 6 P4-590: DEEP OCCIPITAL WHITE MATTER HYPERINTENSITIES ARE ROBUSTLY RELATED TO AMYLOID PATHOLOGY AND MAY BE AN EARLY MARKER FOR ALZHEIMER'S DISEASE **2019**, 15, P1548-P1549
- 5 P3-358: WHITE MATTER PATHOLOGY INTERACTS WITH APOE AND IS INCREASED IN AMYLOID-POSITIVE SUBJECTIVE COGNITIVE DECLINE **2018**, 14, P1223-P1223
- 4 P1-024: INCREASED STREM-2 IN AMYLOID-POSITIVE PATIENTS WITH SUBJECTIVE COGNITIVE DECLINE **2018**, 14, P274-P275
- 3 F4-08-03: INCREASED CSF NEUROGRANIN/BACE1 RATIO IN AMYLOID POSITIVE SUBJECTS WITH SUBJECTIVE COGNITIVE DECLINE **2018**, 14, P1395-P1396
- 2 P1-299: AMYLOID BETA IN CIRCULATING MONOCYTES **2018**, 14, P403-P403
- 1 P3-477: MEMORY INTRUSIONS AND CSF BIOMARKERS IN SUBJECTIVE AND MILD COGNITIVE IMPAIRMENT **2018**, 14, P1303-P1303