Oskar Hansson

List of Publications by Year in Descending Order

484 papers	**26,071** citations	**85** h-index	**144** g-index
564 ext. papers	**34,124** ext. citations	**7.2** avg, IF	**7.3** L-index

#	Paper	IF	Citations
484	Central nervous system monoaminergic activity in hip osteoarthritis patients with disabling pain: associations with pain severity and central sensitization.. *Pain Reports*, **2022**, 7, e988	3.5	1
483	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. *JAMA Neurology*, **2022**,	17.2	9
482	*Neurology*, **2022**,	6.5	3
481	Cellular localization of p-tau217 in brain and its association with p-tau217 plasma levels.. *Acta Neuropathologica Communications*, **2022**, 10, 3	7.3	4
480	Cerebrospinal fluid neurofilament light chain differentiates primary psychiatric disorders from rapidly progressive, Alzheimer's disease and frontotemporal disorders in clinical settings.. *Alzheimer's and Dementia*, **2022**,	1.2	2
479	Components of gait in people with and without mild cognitive impairment.. *Gait and Posture*, **2022**, 93, 83-89	2.6	
478	The accuracy and robustness of plasma biomarker models for amyloid PET positivity.. *Alzheimer's Research and Therapy*, **2022**, 14, 26	9	4
477	The Neuroinflammatory Acute Phase Response in Parkinsonian-Related Disorders.. *Movement Disorders*, **2022**,	7	1
476	Two Randomized Phase 3 Studies of Aducanumab in Early Alzheimer's Disease.. *journal of prevention of Alzheimer's disease, The*, **2022**, 9, 197-210	3.8	7
475	Subtypes of Alzheimer's disease: questions, controversy, and meaning.. *Trends in Neurosciences*, **2022**,	13.3	3
474	Combining plasma phospho-tau and accessible measures to evaluate progression to Alzheimer's dementia in mild cognitive impairment patients.. *Alzheimer's Research and Therapy*, **2022**, 14, 46	9	1
473	Diagnostic and prognostic performance to detect Alzheimer's disease and clinical progression of a novel assay for plasma p-tau217.. *Alzheimer's Research and Therapy*, **2022**, 14, 67	9	0
472	Tau PET Imaging in Neurodegenerative Disorders. *Journal of Nuclear Medicine*, **2022**, 63, 20S-26S	8.9	2
471	Biomarker-Based Prediction of Longitudinal Tau Positron Emission Tomography in Alzheimer Disease.. *JAMA Neurology*, **2021**,	17.2	10
470	Detecting amyloid positivity in early Alzheimer disease using plasma biomarkers. *Alzheimer's and Dementia*, **2021**, 17,	1.2	3
469	Plasma neurofilament light chain protein is not increased in treatment-resistant schizophrenia and first-degree relatives.. *Australian and New Zealand Journal of Psychiatry*, **2021**, 48674211058684	2.6	1
468	Blood-based biomarkers for Alzheimer's disease: towards clinical implementation. *Lancet Neurology, The*, **2021**,	24.1	40

467	Insights on Genetic and Environmental Factors in Parkinson's Disease from a Regional Swedish Case-Control Cohort. *Journal of Parkinson's Disease*, **2021**,	5.3	1
466	Characterization of pre-analytical sample handling effects on a panel of Alzheimer's disease-related blood-based biomarkers: Results from the Standardization of Alzheimer's Blood Biomarkers (SABB) working group. *Alzheimer's and Dementia*, **2021**,	1.2	12
465	The global Alzheimer's Association round robin study on plasma amyloid β methods. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2021**, 13, e12242	5.2	2
464	Cerebrospinal Fluid Biomarker Levels as Markers for Nursing Home Placement and Survival Time in Alzheimer's Disease. *Current Alzheimer Research*, **2021**, 18, 573-584	3	2
463	Genetic effects on longitudinal cognitive decline during the early stages of Alzheimer's disease. *Scientific Reports*, **2021**, 11, 19853	4.9	0
462	Association of Enlarged Perivascular Spaces and Measures of Small Vessel and Alzheimer Disease. *Neurology*, **2021**, 96, e193-e202	6.5	8
461	2020 update on the clinical validity of cerebrospinal fluid amyloid, tau, and phospho-tau as biomarkers for Alzheimer's disease in the context of a structured 5-phase development framework. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2121-2139	8.8	18
460	The Alzheimer's Association international guidelines for handling of cerebrospinal fluid for routine clinical measurements of amyloid β and tau. *Alzheimer's and Dementia*, **2021**, 17, 1575-1582	1.2	12
459	Plasma glial fibrillary acidic protein detects Alzheimer pathology and predicts future conversion to Alzheimer dementia in patients with mild cognitive impairment. *Alzheimer's Research and Therapy*, **2021**, 13, 68	9	35
458	The validation status of blood biomarkers of amyloid and phospho-tau assessed with the 5-phase development framework for AD biomarkers. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2140-2156	8.8	31
457	Early stages of tau pathology and its associations with functional connectivity, atrophy and memory. *Brain*, **2021**, 144, 2771-2783	11.2	10
456	Clinical validity of increased cortical binding of tau ligands of the THK family and PBB3 on PET as biomarkers for Alzheimer's disease in the context of a structured 5-phase development framework. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2086-2096	8.8	4
455	The strategic biomarker roadmap for the validation of Alzheimer's diagnostic biomarkers: methodological update. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2070-2085	8.8	10
454	Four distinct trajectories of tau deposition identified in Alzheimer's disease. *Nature Medicine*, **2021**, 27, 871-881	50.5	81
453	A multisite analysis of the concordance between visual image interpretation and quantitative analysis of [F]flutemetamol amyloid PET images. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2183-2199	8.8	3
452	Heterogeneous distribution of tau pathology in the behavioural variant of Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**,	5.5	8
451	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. *Alzheimer's and Dementia*, **2021**, 17, 1832-1842	1.2	0
450	Towards clinical application of tau PET tracers for diagnosing dementia due to Alzheimer's disease. *Alzheimer's and Dementia*, **2021**,	1.2	7

449	A multicenter comparison of [F]flortaucipir, [F]RO948, and [F]MK6240 tau PET tracers to detect a common target ROI for differential diagnosis. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2295-2305	8.8	11
448	Prediction of future Alzheimer's disease dementia using plasma phospho-tau combined with other accessible measures. *Nature Medicine*, **2021**, 27, 1034-1042	50.5	56
447	Soluble P-tau217 reflects amyloid and tau pathology and mediates the association of amyloid with tau. *EMBO Molecular Medicine*, **2021**, 13, e14022	12	22
446	Plasma markers predict changes in amyloid, tau, atrophy and cognition in non-demented subjects. *Brain*, **2021**, 144, 2826-2836	11.2	12
445	The BIN1 rs744373 Alzheimer's disease risk SNP is associated with faster Aβ-associated tau accumulation and cognitive decline. *Alzheimer's and Dementia*, **2021**,	1.2	4
444	Biomarkers for neurodegenerative diseases. *Nature Medicine*, **2021**, 27, 954-963	50.5	69
443	Detecting amyloid positivity in early Alzheimer's disease using combinations of plasma Aβ42/Aβ40 and p-tau. *Alzheimer's and Dementia*, **2021**,	1.2	12
442	Plasma biomarkers of Alzheimer's disease improve prediction of cognitive decline in cognitively unimpaired elderly populations. *Nature Communications*, **2021**, 12, 3555	17.4	23
441	A multicentre validation study of the diagnostic value of plasma neurofilament light. *Nature Communications*, **2021**, 12, 3400	17.4	51
440	Structural and functional neuroimaging changes associated with cognitive impairment and dementia in Parkinson's disease. *Psychiatry Research - Neuroimaging*, **2021**, 312, 111273	2.9	2
439	Tau PET correlates with different Alzheimer's disease-related features compared to CSF and plasma p-tau biomarkers. *EMBO Molecular Medicine*, **2021**, 13, e14398	12	8
438	The Effects of Tau, Amyloid, and White Matter Lesions on Mobility, Dual Tasking, and Balance in Older People. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**, 76, 683-691	6.4	2
437	Acute phase markers in CSF reveal inflammatory changes in Alzheimer's disease that intersect with pathology, APOE ε4, sex and age. *Progress in Neurobiology*, **2021**, 198, 101904	10.9	8
436	Association Between Apolipoprotein E ε2 vs ε4, Age, and β-Amyloid in Adults Without Cognitive Impairment. *JAMA Neurology*, **2021**, 78, 229-235	17.2	10
435	Individualized prognosis of cognitive decline and dementia in mild cognitive impairment based on plasma biomarker combinations. *Nature Aging*, **2021**, 1, 114-123		34
434	Plasma phosphorylated tau181 and neurodegeneration in Alzheimer's disease. *Annals of Clinical and Translational Neurology*, **2021**, 8, 259-265	5.3	9
433	Plasma Phospho-Tau Identifies Alzheimer's Co-Pathology in Patients with Lewy Body Disease. *Movement Disorders*, **2021**, 36, 767-771	7	8
432	Untangling the association of amyloid-β and tau with synaptic and axonal loss in Alzheimer's disease. *Brain*, **2021**, 144, 310-324	11.2	34

431	Associations of Plasma Phospho-Tau217 Levels With Tau Positron Emission Tomography in Early Alzheimer Disease. *JAMA Neurology*, **2021**, 78, 149-156	17.2	62
430	The impact of demographic, clinical, genetic, and imaging variables on tau PET status. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2245-2258	8.8	8
429	SCRT1 is a novel beta cell transcription factor with insulin regulatory properties. *Molecular and Cellular Endocrinology*, **2021**, 521, 111107	4.4	2
428	Reporting frequency of radiology findings increases after introducing visual rating scales in the primary care diagnostic work up of subjective and mild cognitive impairment. *European Radiology*, **2021**, 31, 666-673	8	3
427	Current advances in plasma and cerebrospinal fluid biomarkers in Alzheimer's disease. *Current Opinion in Neurology*, **2021**, 34, 266-274	7.1	14
426	Mild behavioral impairment and its relation to tau pathology in preclinical Alzheimer's disease. *Translational Psychiatry*, **2021**, 11, 76	8.6	32
425	Accelerated inflammatory aging in Alzheimer's disease and its relation to amyloid, tau, and cognition. *Scientific Reports*, **2021**, 11, 1965	4.9	9
424	Biomarker testing in MCI patients-deciding who to test. *Alzheimer's Research and Therapy*, **2021**, 13, 14	9	0
423	Neuroligin-1 in brain and CSF of neurodegenerative disorders: investigation for synaptic biomarkers. *Acta Neuropathologica Communications*, **2021**, 9, 19	7.3	8
422	Cerebrospinal fluid N-224 tau helps discriminate Alzheimer's disease from subjective cognitive decline and other dementias. *Alzheimer's Research and Therapy*, **2021**, 13, 38	9	4
421	Clinical validity of second-generation tau PET tracers as biomarkers for Alzheimer's disease in the context of a structured 5-phase development framework. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2110-2120	8.8	9
420	Clinical validity of increased cortical uptake of [F]flortaucipir on PET as a biomarker for Alzheimer's disease in the context of a structured 5-phase biomarker development framework. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2097-2109	8.8	14
419	Time between milestone events in the Alzheimer's disease amyloid cascade. *NeuroImage*, **2021**, 227, 117676	7.9	5
418	Plasma GFAP is an early marker of amyloid-β but not tau pathology in Alzheimer's disease. *Brain*, **2021**,	11.2	31
417	Inter-modality assessment of medial temporal lobe atrophy in a non-demented population: application of a visual rating scale template across radiologists with varying clinical experience. *European Radiology*, **2021**, 1	8	
416	Tau-related grey matter network breakdown across the Alzheimer's disease continuum. *Alzheimer's Research and Therapy*, **2021**, 13, 138	9	4
415	Management of Alzheimer's disease takes a leap forward. *Lancet Neurology, The*, **2021**, 20, 586-587	24.1	1
414	Accuracy of Tau Positron Emission Tomography as a Prognostic Marker in Preclinical and Prodromal Alzheimer Disease: A Head-to-Head Comparison Against Amyloid Positron Emission Tomography and Magnetic Resonance Imaging. *JAMA Neurology*, **2021**, 78, 961-971	17.2	29

413	Comparing the Clinical Utility and Diagnostic Performance of CSF P-Tau181, P-Tau217, and P-Tau231 Assays. *Neurology*, **2021**, 97, e1681-e1694	6.5	10
412	Head-to-Head Comparison of 8 Plasma Amyloid-β42/40 Assays in Alzheimer Disease. *JAMA Neurology*, **2021**, 78, 1375-1382	17.2	29
411	Tau pathology mediates age effects on medial temporal lobe structure. *Neurobiology of Aging*, **2021**, 109, 135-144	5.6	1
410	Plasma phosphorylated tau 217 and phosphorylated tau 181 as biomarkers in Alzheimer's disease and frontotemporal lobar degeneration: a retrospective diagnostic performance study. *Lancet Neurology, The*, **2021**, 20, 739-752	24.1	43
409	Comparing ATN-T designation by tau PET visual reads, tau PET quantification, and CSF PTau181 across three cohorts. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 2259-2271	8.8	4
408	The diagnostic and prognostic capabilities of plasma biomarkers in Alzheimer's disease. *Alzheimer's and Dementia*, **2021**, 17, 1145-1156	1.2	48
407	Sex differences in off-target binding using tau positron emission tomography. *NeuroImage: Clinical*, **2021**, 31, 102708	5.3	5
406	The protective gene dose effect of the APOE ε2 allele on gray matter volume in cognitively unimpaired individuals. *Alzheimer's and Dementia*, **2021**,	1.2	4
405	Association of CSF Aβ38 Levels With Risk of Alzheimer Disease-Related Decline.. *Neurology*, **2021**,	6.5	2
404	Validation of Plasma Amyloid-β42/40 for Detecting Alzheimer Disease Amyloid Plaques.. *Neurology*, **2021**,	6.5	7
403	Blood-based biomarkers for Alzheimer's disease. *EMBO Molecular Medicine*, **2021**, e14408	12	7
402	Sex differences in blood-based biomarkers in individuals with autosomal dominant Alzheimer's disease.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 3, e055011	1.2	
401	Modeling patient-specific tau spreading patterns in Alzheimer's disease: Towards precision medicine. *Alzheimer's and Dementia*, **2020**, 16, e040587	1.2	1
400	The accumulation rate of tau aggregates is higher in females and younger individuals. *Alzheimer's and Dementia*, **2020**, 16, e043876	1.2	1
399	Improved performance of Elecsys CSF Abeta measurement achieved using the simple, unified routine-use protocol for CSF collection. *Alzheimer's and Dementia*, **2020**, 16, e047394	1.2	
398	Increasing the reproducibility of fluid biomarker studies in neurodegenerative studies. *Nature Communications*, **2020**, 11, 6252	17.4	15
397	High circulating levels of midregional proenkephalin A predict vascular dementia: a population-based prospective study. *Scientific Reports*, **2020**, 10, 8027	4.9	3
396	CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE ε4 carriers. *Scientific Reports*, **2020**, 10, 8233	4.9	4

395	Diagnostic Performance of RO948 F 18 Tau Positron Emission Tomography in the Differentiation of Alzheimer Disease From Other Neurodegenerative Disorders. *JAMA Neurology*, **2020**, 77, 955-965	17.2	71
394	The implications of different approaches to define AT(N) in Alzheimer disease. *Neurology*, **2020**, 94, e2233-e2244	8.5	14
393	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. *Nature Communications*, **2020**, 11, 2612	17.4	118
392	Maximizing Safety in the Conduct of Alzheimer's Disease Fluid Biomarker Research in the Era of COVID-19. *Journal of Alzheimer's Disease*, **2020**, 76, 27-31	4.3	5
391	Medial temporal atrophy in preclinical dementia: Visual and automated assessment during six year follow-up. *NeuroImage: Clinical*, **2020**, 27, 102310	5.3	5
390	Longitudinal degeneration of the basal forebrain predicts subsequent dementia in Parkinson's disease. *Neurobiology of Disease*, **2020**, 139, 104831	7.5	18
389	The age-related effect on cognitive performance in cognitively healthy elderly is mainly caused by underlying AD pathology or cerebrovascular lesions: implications for cutoffs regarding cognitive impairment. *Alzheimer's Research and Therapy*, **2020**, 12, 30	9	6
388	Medial temporal lobe connectivity and its associations with cognition in early Alzheimer's disease. *Brain*, **2020**, 143, 1233-1248	11.2	59
387	Towards unconstrained compartment modeling in white matter using diffusion-relaxation MRI with tensor-valued diffusion encoding. *Magnetic Resonance in Medicine*, **2020**, 84, 1605-1623	4.4	33
386	Assessment of Demographic, Genetic, and Imaging Variables Associated With Brain Resilience and Cognitive Resilience to Pathological Tau in Patients With Alzheimer Disease. *JAMA Neurology*, **2020**, 77, 632-642	17.2	36
385	Plasma P-tau181 in Alzheimer's disease: relationship to other biomarkers, differential diagnosis, neuropathology and longitudinal progression to Alzheimer's dementia. *Nature Medicine*, **2020**, 26, 379-386	50.5	292
384	Quantification of total apolipoprotein E and its isoforms in cerebrospinal fluid from patients with neurodegenerative diseases. *Alzheimer's Research and Therapy*, **2020**, 12, 19	9	11
383	[18F]Flortaucipir distinguishes Alzheimer's disease from progressive supranuclear palsy pathology in a mixed-pathology case. *Acta Neuropathologica*, **2020**, 139, 411-413	14.3	1
382	Beta-blocker therapy and risk of vascular dementia: A population-based prospective study. *Vascular Pharmacology*, **2020**, 125-126, 106649	5.9	4
381	Functional brain architecture is associated with the rate of tau accumulation in Alzheimer's disease. *Nature Communications*, **2020**, 11, 347	17.4	81
380	Alcohol Consumption and Risk of Parkinson's Disease: Data From a Large Prospective European Cohort. *Movement Disorders*, **2020**, 35, 1258-1263	7	8
379	Cerebrospinal fluid p-tau217 performs better than p-tau181 as a biomarker of Alzheimer's disease. *Nature Communications*, **2020**, 11, 1683	17.4	133
378	Relationship between cortical iron and tau aggregation in Alzheimer's disease. *Brain*, **2020**, 143, 1341-1349	11.2	42

377 Aβ deposition is associated with increases in soluble and phosphorylated tau that precede a positive Tau PET in Alzheimer's disease. *Science Advances*, **2020**, 6, eaaz2387 — 14.3 — 88

376 Evaluation of a novel immunoassay to detect p-tau Thr217 in the CSF to distinguish Alzheimer disease from other dementias. *Neurology*, **2020**, 95, e3026-e3035 — 6.5 — 13

375 Cerebrospinal fluid lipocalin 2 as a novel biomarker for the differential diagnosis of vascular dementia. *Nature Communications*, **2020**, 11, 619 — 17.4 — 37

374 The accumulation rate of tau aggregates is higher in females and younger amyloid-positive subjects. *Brain*, **2020**, 143, 3805-3815 — 11.2 — 18

373 Cerebrospinal fluid neurogranin in an inducible mouse model of neurodegeneration: A translatable marker of synaptic degeneration. *Neurobiology of Disease*, **2020**, 134, 104645 — 7.5 — 12

372 Distinct tau PET patterns in atrophy-defined subtypes of Alzheimer's disease. *Alzheimer's and Dementia*, **2020**, 16, 335-344 — 1.2 — 31

371 Midlife Atherosclerosis and Development of Alzheimer or Vascular Dementia. *Annals of Neurology*, **2020**, 87, 52-62 — 9.4 — 29

370 Cerebro-spinal fluid biomarker levels: phosphorylated tau (T) and total tau (N) as markers for rate of progression in Alzheimer's disease. *BMC Neurology*, **2020**, 20, 10 — 3.1 — 22

369 Cerebrospinal fluid tau fragment correlates with tau PET: a candidate biomarker for tangle pathology. *Brain*, **2020**, 143, 650-660 — 11.2 — 33

368 Cerebrospinal fluid levels of neurogranin in Parkinsonian disorders. *Movement Disorders*, **2020**, 35, 513-518 — 7 — 11

367 Longitudinal plasma p-tau217 is increased in early stages of Alzheimer's disease. *Brain*, **2020**, 143, 3234-3241 — 12.4 — 63

366 Kinetic fingerprints differentiate the mechanisms of action of anti-Aβ antibodies. *Nature Structural and Molecular Biology*, **2020**, 27, 1125-1133 — 17.6 — 35

365 Amyloid-PET and F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. *Lancet Neurology, The*, **2020**, 19, 951-962 — 24.1 — 95

364 Derivation and utility of an Aβ PET pathology accumulation index to estimate Aβ load. *Neurology*, **2020**, 95, e2834-e2844 — 6.5 — 3

363 Alpha-amylase 1A copy number variants and the association with memory performance and Alzheimer's dementia. *Alzheimer's Research and Therapy*, **2020**, 12, 158 — 9 — 3

362 Patient-centered connectivity-based prediction of tau pathology spread in Alzheimer's disease. *Science Advances*, **2020**, 6, — 14.3 — 26

361 LifeTime and improving European healthcare through cell-based interceptive medicine. *Nature*, **2020**, 587, 377-386 — 50.4 — 56

360 Allele drop-out and the stochastic threshold **2020**, 89-110

341	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. *Lancet Neurology, The*, **2019**, 18, 1034-1044	24.1	45
340	Endo-lysosomal proteins and ubiquitin CSF concentrations in Alzheimer's and Parkinson's disease. *Alzheimer's Research and Therapy*, **2019**, 11, 82	9	26
339	Structural imaging findings on non-enhanced computed tomography are severely underreported in the primary care diagnostic work-up of subjective cognitive decline. *Neuroradiology*, **2019**, 61, 397-404	3.2	4
338	Predicting diagnosis and cognition with F-AV-1451 tau PET and structural MRI in Alzheimer's disease. *Alzheimer's and Dementia*, **2019**, 15, 570-580	1.2	43
337	Elecsys Total-Tau and Phospho-Tau (181P) CSF assays: Analytical performance of the novel, fully automated immunoassays for quantification of tau proteins in human cerebrospinal fluid. *Clinical Biochemistry*, **2019**, 72, 30-38	3.5	37
336	Method comparison study of the Elecsys Amyloid (1-42) CSF assay versus comparator assays and LC-MS/MS. *Clinical Biochemistry*, **2019**, 72, 7-14	3.5	18
335	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology: A Systematic Review and Meta-analysis. *JAMA Neurology*, **2019**, 76, 1035-1048	17.2	237
334	Levels of islet amyloid polypeptide in cerebrospinal fluid and plasma from patients with Alzheimer's disease. *PLoS ONE*, **2019**, 14, e0218561	3.7	9
333	A new perspective for advanced positron emission tomography-based molecular imaging in neurodegenerative proteinopathies. *Alzheimer's and Dementia*, **2019**, 15, 1081-1103	1.2	10
332	Performance of Fully Automated Plasma Assays as Screening Tests for Alzheimer Disease-Related Amyloid Status. *JAMA Neurology*, **2019**, 76, 1060-1069	17.2	159
331	CSF placental growth factor - a novel candidate biomarker of frontotemporal dementia. *Annals of Clinical and Translational Neurology*, **2019**, 6, 863-872	5.3	4
330	Clinical value of cerebrospinal fluid neurofilament light chain in semantic dementia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2019**, 90, 997-1004	5.5	13
329	Cerebrospinal Fluid Concentrations of Extracellular Matrix Proteins in Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2019**, 69, 1213-1220	4.3	8
328	Cortical thinning in patients with REM sleep behavior disorder is associated with clinical progression. *Npj Parkinson's Disease*, **2019**, 5, 7	9.7	24
327	Application of advanced brain positron emission tomography-based molecular imaging for a biological framework in neurodegenerative proteinopathies. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2019**, 11, 327-332	5.2	6
326	Advantages and disadvantages of the use of the CSF Amyloid (A)42/40 ratio in the diagnosis of Alzheimer's Disease. *Alzheimer's Research and Therapy*, **2019**, 11, 34	9	145
325	F-Flortaucipir in TDP-43 associated frontotemporal dementia. *Scientific Reports*, **2019**, 9, 6082	4.9	18
324	Mapping of apparent susceptibility yields promising diagnostic separation of progressive supranuclear palsy from other causes of parkinsonism. *Scientific Reports*, **2019**, 9, 6079	4.9	8

323	Extreme sleep pattern in Lewy body dementia: a hypothalamic matter?. *BMJ Case Reports*, **2019**, 12,	0.9	2
322	Association Between Earliest Amyloid Uptake and Functional Connectivity in Cognitively Unimpaired Elderly. *Cerebral Cortex*, **2019**, 29, 2173-2182	5.1	19
321	Searching for the neurite density with diffusion MRI: Challenges for biophysical modeling. *Human Brain Mapping*, **2019**, 40, 2529-2545	5.9	69
320	CSF and blood biomarkers for Parkinson's disease. *Lancet Neurology, The*, **2019**, 18, 573-586	24.1	180
319	Association of IL1RAP-related genetic variation with cerebrospinal fluid concentration of Alzheimer-associated tau protein. *Scientific Reports*, **2019**, 9, 2460	4.9	2
318	Regional times to equilibria and their impact on semi-quantification of [F]AV-1451 uptake. *Journal of Cerebral Blood Flow and Metabolism*, **2019**, 39, 2223-2232	7.3	5
317	Amyloid pathology and hippocampal atrophy are independently associated with memory function in cognitively healthy elderly. *Scientific Reports*, **2019**, 9, 11180	4.9	15
316	European Ultrahigh-Field Imaging Network for Neurodegenerative Diseases (EUFIND). *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2019**, 11, 538-549	5.2	9
315	Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. *Parkinsonism and Related Disorders*, **2019**, 66, 158-165	3.6	5
314	Determining clinically meaningful decline in preclinical Alzheimer disease. *Neurology*, **2019**, 93, e322-e333	9.5	40
313	Use of the tau protein-to-peptide ratio in CSF to improve diagnostic classification of Alzheimer's disease.. *Clinical Mass Spectrometry*, **2019**, 14 Pt B, 74-82	1.9	1
312	Staging Amyloid Pathology With Amyloid Positron Emission Tomography. *JAMA Neurology*, **2019**, 76, 1319-1329	17.2	71
311	Towards a unified protocol for handling of CSF before Amyloid measurements. *Alzheimer's Research and Therapy*, **2019**, 11, 63	9	26
310	Engineered antibodies: new possibilities for brain PET?. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 2848-2858	8.8	27
309	Synuclein-lipoprotein interactions and elevated ApoE level in cerebrospinal fluid from Parkinson's disease patients. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 15226-15235	11.5	14
308	Diffusion Tensor MRI to Distinguish Progressive Supranuclear Palsy from Synucleinopathies. *Radiology*, **2019**, 293, 646-653	20.5	10
307	Autocatalytic amplification of Alzheimer-associated A42 peptide aggregation in human cerebrospinal fluid. *Communications Biology*, **2019**, 2, 365	6.7	28
306	Cerebrospinal fluid and plasma biomarker trajectories with increasing amyloid deposition in Alzheimer's disease. *EMBO Molecular Medicine*, **2019**, 11, e11170	12	113

305	Multiplex proteomics identifies novel CSF and plasma biomarkers of early Alzheimer's disease. *Acta Neuropathologica Communications*, **2019**, 7, 169	7.3	58
304	A quick test of cognitive speed can predict development of dementia in Parkinson's disease. *Scientific Reports*, **2019**, 9, 15417	4.9	5
303	Midlife physical activity is associated with lower incidence of vascular dementia but not Alzheimer's disease. *Alzheimer's Research and Therapy*, **2019**, 11, 87	9	11
302	Amyloid and tau accumulate across distinct spatial networks and are differentially associated with brain connectivity. *ELife*, **2019**, 8,	8.9	27
301	A Deep Learning Approach to MR-less Spatial Normalization for Tau PET Images. *Lecture Notes in Computer Science*, **2019**, 355-363	0.9	1
300	P4-531: CEREBROSPINAL FLUID APOLIPOPROTEIN E ISOFORM CONCENTRATIONS IN RELATION TO ᵦAMYLOID POSITIVITY **2019**, 15, P1517-P1519		
299	P4-540: CSF PTAU-217 PERFORMS BETTER THAN PTAU-181 IN DETECTING ABNORMAL RETENTION OF 18F-FLORTAUCIPIR AND DISCRIMINATING ALZHEIMER'S DISEASE FROM OTHER NEURODEGENERATIVE DISORDERS **2019**, 15, P1523-P1523		0
298	DT-01-04: DIAGNOSTIC PERFORMANCE OF [18F]RO948 PET IN THE SEPARATION OF ALZHEIMER'S DISEASE FROM OTHER NEURODEGENERATIVE DISORDERS: FINDINGS FROM THE BIOFINDER-2 STUDY **2019**, 15, P1485-P1486		
297	Cognitively normal women with Alzheimer's disease proteinopathy show relative preservation of memory but not of hippocampal volume. *Alzheimer's Research and Therapy*, **2019**, 11, 109	9	9
296	Predicting clinical decline and conversion to Alzheimer's disease or dementia using novel Elecsys Aᵦ(1-42), pTau and tTau CSF immunoassays. *Scientific Reports*, **2019**, 9, 19024	4.9	50
295	Brain myoinositol as a potential marker of amyloid-related pathology: A longitudinal study. *Neurology*, **2019**, 92, e395-e405	6.5	16
294	Associations between tau, Aᵦ and cortical thickness with cognition in Alzheimer disease. *Neurology*, **2019**, 92, e601-e612	6.5	125
293	Data-driven approaches for tau-PET imaging biomarkers in Alzheimer's disease. *Human Brain Mapping*, **2019**, 40, 638-651	5.9	17
292	Accurate risk estimation of ᵦamyloid positivity to identify prodromal Alzheimer's disease: Cross-validation study of practical algorithms. *Alzheimer's and Dementia*, **2019**, 15, 194-204	1.2	31
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263	P3-267: ANALYSIS OF CEREBROSPINAL FLUID (CSF) BIOMARKERS TO PREDICT RISK OF CLINICAL DECLINE AND PROGRESSION TO DEMENTIA IN PATIENTS WITH MILD COGNITIVE IMPAIRMENT AND MILD COGNITIVE SYMPTOMS **2018**, 14, P1178-P1179		1
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220	[P3‐132]: CSF BIOMARKERS OF NEUROINFLAMMATION ARE ELEVATED IN PRECLINICAL AND PRODROMAL AD AND CORRELATE WITH TAU PATHOLOGY **2017**, 13, P985-P985		
219	[P3‐402]: PATIENTS WITH SUBJECTIVE COGNITIVE DECLINE AND AMYLOID PATHOLOGY EXHIBIT SIGNIFICANT BRAIN ATROPHY, TAU PATHOLOGY AND MILD MEMORY DIFFICULTIES **2017**, 13, P1117-P1117		
218	[P4‐152]: DIFFERENCES IN ANALYTICAL SELECTIVITY OF βAMYLOID (1‐42) IMMUNOASSAYS EXPLAIN DISCORDANT RESULTS IN STUDY COMPARISONS **2017**, 13, P1316-P1317		1
217	[P4‐197]: EMERGING AMYLOID PATHOLOGY **2017**, 13, P1340-P1340		
216	[P1‐150]: INVESTIGATION OF THE ASSOCIATION BETWEEN GENETIC VARIATION IN IL1RAP AND ALZHEIMER's-RELATED CSF-BIOMARKERS **2017**, 13, P300-P300		

215	[IC-P-098]: ASSOCIATION BETWEEN CEREBROSPINAL FLUID AND PLASMA NEURODEGENERATION BIOMARKERS WITH BRAIN ATROPHY IN ALZHEIMER's DISEASE **2017**, 13, P75-P75		
214	[IC-P-199]: ^{18}F-AV-1451 PET IN CLINICALLY DIAGNOSED CORTICOBASAL DEGENERATION **2017**, 13, P146-P147		
213	[P2046]: NOVEL CSF FRAGMENTS OF TAU: CANDIDATE BIOMARKERS OF ALZHEIMER's DISEASE AND TAUOPATHIES **2017**, 13, P706-P707		
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10	Cerebrospinal fluid p-tau217 performs better than p-tau181 as a biomarker of Alzheimer's disease		1
9	Time between milestone events in the Alzheimer's disease amyloid cascade		1
8	Characterizing the spatiotemporal variability of Alzheimer's disease pathology		5
7	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease		4
6	Kinetic fingerprints differentiate anti-Aβ therapies		5
5	Plasma glial fibrillary acidic protein is an early marker of Aβ pathology in Alzheimer's disease		2
4	Prediction of future Alzheimer's disease dementia using plasma phospho-tau combined with other accessible measures		2
3	Soluble P-tau217 reflects amyloid and tau pathology and mediates the association of amyloid with tau		3
2	CSF Aβ38 levels are associated with Alzheimer-related decline: implications for γ-secretase modulators		1
1	Plasma biomarkers of Alzheimer's disease predict cognitive decline and could improve clinical trials in the cognitively unimpaired elderly		1