

Jens Wiltfang

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405
papers

18,850
citations

63
h-index

125
g-index

461
ext. papers

22,715
ext. citations

5.9
avg, IF

5.84
L-index

#	Paper	IF	Citations
405	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009 , 41, 1088-93	36.3	2018
404	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011 , 43, 429-35	36.3	1421
403	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
402	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
401	Detection of 14-3-3 protein in the cerebrospinal fluid supports the diagnosis of Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 1998 , 43, 32-40	9.4	394
400	The mechanism of β Secretase dysfunction in familial Alzheimer disease. <i>EMBO Journal</i> , 2012 , 31, 2261-74	13	357
399	Presenilin clinical mutations can affect gamma-secretase activity by different mechanisms. <i>Journal of Neurochemistry</i> , 2006 , 96, 732-42	6	341
398	Elevated levels of tau-protein in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , 1997 , 225, 210-2	3.3	294
397	Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e13950	3.7	276
396	Therapeutic approaches to Alzheimer's disease. <i>Brain</i> , 2006 , 129, 2840-55	11.2	257
395	Neurochemical diagnosis of Alzheimer's dementia by CSF Abeta42, Abeta42/Abeta40 ratio and total tau. <i>Neurobiology of Aging</i> , 2004 , 25, 273-81	5.6	220
394	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015 , 138, 1327-38	11.2	211
393	Highly conserved and disease-specific patterns of carboxyterminally truncated Abeta peptides 1-37/38/39 in addition to 1-40/42 in Alzheimer's disease and in patients with chronic neuroinflammation. <i>Journal of Neurochemistry</i> , 2002 , 81, 481-96	6	199
392	gamma-Secretase heterogeneity in the Aph1 subunit: relevance for Alzheimer's disease. <i>Science</i> , 2009 , 324, 639-42	33.3	197
391	Large-scale, multicenter study of cerebrospinal fluid tau protein phosphorylated at serine 199 for the antemortem diagnosis of Alzheimer's disease. <i>Annals of Neurology</i> , 2001 , 50, 150-6	9.4	195
390	Amyloid beta peptide ratio 42/40 but not A beta 42 correlates with phospho-Tau in patients with low- and high-CSF A beta 40 load. <i>Journal of Neurochemistry</i> , 2007 , 101, 1053-9	6	185
389	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175

388	CSF amyloid-beta-peptides in Alzheimer's disease, dementia with Lewy bodies and Parkinson's disease dementia. <i>Brain</i> , 2006 , 129, 1177-87	11.2	166
387	Identification of new functional inhibitors of acid sphingomyelinase using a structure-property-activity relation model. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 219-37	8.3	155
386	Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 244-328	3.8	148
385	Intravenous immunoglobulin for treatment of mild-to-moderate Alzheimer's disease: a phase 2, randomised, double-blind, placebo-controlled, dose-finding trial. <i>Lancet Neurology</i> , 2013 , 12, 233-43 ^{24.1}	24.1	146
384	Soluble amyloid precursor proteins in the cerebrospinal fluid as novel potential biomarkers of Alzheimer's disease: a multicenter study. <i>Molecular Psychiatry</i> , 2010 , 15, 138-45	15.1	134
383	Effect of sample collection tubes on cerebrospinal fluid concentrations of tau proteins and amyloid beta peptides. <i>Clinical Chemistry</i> , 2006 , 52, 332-4	5.5	130
382	Brain morphometry reproducibility in multi-center 3T MRI studies: a comparison of cross-sectional and longitudinal segmentations. <i>NeuroImage</i> , 2013 , 83, 472-84	7.9	129
381	Improved electrophoretic separation and immunoblotting of beta-amyloid (A beta) peptides 1-40, 1-42, and 1-43. <i>Electrophoresis</i> , 1997 , 18, 527-32	3.6	125
380	Flavonoids as therapeutic compounds targeting key proteins involved in Alzheimer's disease. <i>ACS Chemical Neuroscience</i> , 2014 , 5, 83-92	5.7	119
379	Persistence of haloperidol in human brain tissue. <i>American Journal of Psychiatry</i> , 1999 , 156, 885-90	11.9	115
378	Portosystemic hepatic encephalopathy after transjugular intrahepatic portosystemic shunt in patients with cirrhosis: clinical, laboratory, psychometric, and electroencephalographic investigations. <i>Hepatology</i> , 1998 , 28, 1215-25	11.2	110
377	Combined CSF tau, p-tau181 and amyloid-beta 38/40/42 for diagnosing Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2009 , 116, 203-12	4.3	108
376	High activity of acid sphingomyelinase in major depression. <i>Journal of Neural Transmission</i> , 2005 , 112, 1583-90	4.3	103
375	Elevation of beta-amyloid peptide 2-42 in sporadic and familial Alzheimer's disease and its generation in PS1 knockout cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 42645-57	5.4	103
374	Beta-amyloid 1-42 and tau-protein in cerebrospinal fluid of patients with Parkinson's disease dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006 , 22, 200-8	2.6	102
373	Retrieval of the Alzheimer's amyloid precursor protein from the endosome to the TGN is S655 phosphorylation state-dependent and retromer-mediated. <i>Molecular Neurodegeneration</i> , 2010 , 5, 40	19	100
372	Electrophoretic separation of betaA4 peptides (1-40) and (1-42). <i>Analytical Biochemistry</i> , 1996 , 237, 24-9 ^{3.1}	3.1	100
371	Cerebrospinal fluid cortisol and clinical disease progression in MCI and dementia of Alzheimer's type. <i>Neurobiology of Aging</i> , 2015 , 36, 601-7	5.6	99

370	Disentangling structural brain alterations associated with violent behavior from those associated with substance use disorders. <i>Archives of General Psychiatry</i> , 2011 , 68, 1039-49		96
369	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
368	The amyloid-beta (Abeta) peptide pattern in cerebrospinal fluid in Alzheimer's disease: evidence of a novel carboxyterminally elongated Abeta peptide. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 1291-1296	2.2	92
367	International quality control survey of neurochemical dementia diagnostics. <i>Neuroscience Letters</i> , 2006 , 409, 1-4	3.3	91
366	Glutamate and the glutamate receptor system: a target for drug action. <i>International Journal of Geriatric Psychiatry</i> , 2003 , 18, S33-40	3.9	89
365	Cerebrospinal fluid amyloid beta peptide patterns in Alzheimer's disease patients and nondemented controls depend on sample pretreatment: indication of carrier-mediated epitope masking of amyloid beta peptides. <i>Electrophoresis</i> , 2004 , 25, 2912-8	3.6	88
364	Polymeric complements to the Alzheimer's disease biomarker β amyloid isoforms A β -40 and A β -42 for blood serum analysis under denaturing conditions. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9220-3	16.4	87
363	Flupirtine shows functional NMDA receptor antagonism by enhancing Mg ²⁺ block via activation of voltage independent potassium channels. Rapid communication. <i>Journal of Neural Transmission</i> , 1999 , 106, 857-67	4.3	87
362	A new multiphasic buffer system for sodium dodecyl sulfate-polyacrylamide gel electrophoresis of proteins and peptides with molecular masses 100,000-1000, and their detection with picomolar sensitivity. <i>Electrophoresis</i> , 1991 , 12, 352-66	3.6	85
361	Presenilin-1 L166P mutant human pluripotent stem cell-derived neurons exhibit partial loss of β secretase activity in endogenous amyloid- β generation. <i>American Journal of Pathology</i> , 2012 , 180, 2404-16	5.8	84
360	Multiplexed quantification of dementia biomarkers in the CSF of patients with early dementias and MCI: a multicenter study. <i>Neurobiology of Aging</i> , 2008 , 29, 812-8	5.6	84
359	Consensus paper of the WFSBP Task Force on Biological Markers of Dementia: the role of CSF and blood analysis in the early and differential diagnosis of dementia. <i>World Journal of Biological Psychiatry</i> , 2005 , 6, 69-84	3.8	83
358	Amyloid beta peptide 1-40 enhances the action of Toll-like receptor-2 and -4 agonists but antagonizes Toll-like receptor-9-induced inflammation in primary mouse microglial cell cultures. <i>Journal of Neurochemistry</i> , 2005 , 94, 289-98	6	82
357	Isoform pattern of 14-3-3 proteins in the cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Journal of Neurochemistry</i> , 1999 , 73, 2485-90	6	81
356	Blue light improves cognitive performance. <i>Journal of Neural Transmission</i> , 2007 , 114, 457-60	4.3	80
355	Amyloid beta peptides in cerebrospinal fluid as profiled with surface enhanced laser desorption/ionization time-of-flight mass spectrometry: evidence of novel biomarkers in Alzheimer's disease. <i>Biological Psychiatry</i> , 2004 , 55, 524-30	7.9	79
354	Amyloid- β Secondary Structure Distribution in Cerebrospinal Fluid and Blood Measured by an Immuno-Infrared-Sensor: A Biomarker Candidate for Alzheimer's Disease. <i>Analytical Chemistry</i> , 2016 , 88, 2755-62	7.8	76
353	Tau protein phosphorylated at threonine 181 in CSF as a neurochemical biomarker in Alzheimer's disease: original data and review of the literature. <i>Journal of Molecular Neuroscience</i> , 2004 , 23, 115-22	3.3	76

352	Validation of amyloid-beta peptides in CSF diagnosis of neurodegenerative dementias. <i>Molecular Psychiatry</i> , 2007 , 12, 671-80	15.1	75
351	Heart fatty acid binding protein as a potential diagnostic marker for neurodegenerative diseases. <i>Neuroscience Letters</i> , 2004 , 370, 36-9	3.3	75
350	Diagnosis of Creutzfeldt-Jakob disease by measurement of S100 protein in serum: prospective case-control study. <i>BMJ: British Medical Journal</i> , 1998 , 316, 577-82		75
349	Beta-amyloid peptides in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2003 , 54, 263-7	9.4	72
348	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014 , 101, 390-403	7.9	70
347	Non-drug therapies for dementia: an overview of the current situation with regard to proof of effectiveness. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003 , 15, 115-25	2.6	68
346	Tau protein, Abeta42 and S-100B protein in cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005 , 19, 164-70	2.6	66
345	Design and first baseline data of the DZNE multicenter observational study on predementia Alzheimer's disease (DELCODE). <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 15	9	64
344	Neurochemical dementia diagnostics: a simple algorithm for interpretation of the CSF biomarkers. <i>Journal of Neural Transmission</i> , 2009 , 116, 1163-7	4.3	64
343	Independent generation of Abeta42 and Abeta38 peptide species by gamma-secretase. <i>Journal of Biological Chemistry</i> , 2008 , 283, 17049-54	5.4	64
342	Genome-wide significant risk factors for Alzheimer's disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. <i>Molecular Psychiatry</i> , 2017 , 22, 153-160	15.1	61
341	Early and differential diagnosis of dementia and mild cognitive impairment: design and cohort baseline characteristics of the German Dementia Competence Network. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009 , 27, 404-17	2.6	61
340	Dissociation between CSF total tau and tau protein phosphorylated at threonine 231 in Creutzfeldt-Jakob disease. <i>Neurobiology of Aging</i> , 2006 , 27, 10-5	5.6	60
339	Poly-GP in cerebrospinal fluid links -associated dipeptide repeat expression to the asymptomatic phase of ALS/FTD. <i>EMBO Molecular Medicine</i> , 2017 , 9, 859-868	12	59
338	The German Competence Net Dementias: standard operating procedures for the neurochemical dementia diagnostics. <i>Journal of Neural Transmission</i> , 2006 , 113, 1075-80	4.3	58
337	Preexisting Serum Autoantibodies Against the NMDAR Subunit NR1 Modulate Evolution of Lesion Size in Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 1180-6	6.7	56
336	Cerebrospinal fluid-optimized two-dimensional difference gel electrophoresis (2-D DIGE) facilitates the differential diagnosis of Creutzfeldt-Jakob disease. <i>Proteomics</i> , 2008 , 8, 4357-66	4.8	56
335	Homocysteine induces cell death of rat astrocytes in vitro. <i>Neuroscience Letters</i> , 2003 , 347, 85-8	3.3	56

334	Unchanged survival rates of 14-3-3gamma knockout mice after inoculation with pathological prion protein. <i>Molecular and Cellular Biology</i> , 2005 , 25, 1339-46	4.8	56
333	Serum heart-type fatty acid-binding protein and cerebrospinal fluid tau: marker candidates for dementia with Lewy bodies. <i>Neurodegenerative Diseases</i> , 2007 , 4, 366-75	2.3	55
332	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1186-1200	11.2	54
331	Cisternal S100 protein and neuron-specific enolase are elevated and site-specific markers in intractable temporal lobe epilepsy. <i>Epilepsy Research</i> , 1999 , 36, 75-82	3	54
330	PLD3 in non-familial Alzheimer's disease. <i>Nature</i> , 2015 , 520, E3-5	50.4	53
329	Long-term food restriction down-regulates the density of serotonin transporters in the rat frontal cortex. <i>Biological Psychiatry</i> , 1997 , 41, 1174-80	7.9	53
328	Highly potent soluble amyloid- β seeds in human Alzheimer brain but not cerebrospinal fluid. <i>Brain</i> , 2014 , 137, 2909-2915	11.2	52
327	Theory of mind and empathy in patients at an early stage of relapsing remitting multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 1016-22	2	52
326	Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017 , 38, 12-26	5.9	51
325	Impulsivity-related brain volume deficits in schizophrenia-addiction comorbidity. <i>Brain</i> , 2010 , 133, 3093-103	10.3	51
324	Serum neurofilament light chain in behavioral variant frontotemporal dementia. <i>Neurology</i> , 2018 , 91, e1390-e1401	6.5	51
323	Oxidative stress and an altered methionine metabolism in alcoholism. <i>Neuroscience Letters</i> , 2000 , 293, 171-4	3.3	50
322	Cerebrospinal Fluid Biomarkers and Clinical Progression in Patients with Subjective Cognitive Decline and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 939-950	4.3	48
321	Beta-amyloid peptide variants in brains and cerebrospinal fluid from amyloid precursor protein (APP) transgenic mice: comparison with human Alzheimer amyloid. <i>Journal of Biological Chemistry</i> , 2011 , 286, 33747-58	5.4	48
320	The role of variation at APP, PSEN1, PSEN2, and MAPT in late onset Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 377-87	4.3	47
319	CSF diagnosis of Alzheimer's disease and dementia with Lewy bodies. <i>Journal of Neural Transmission</i> , 2006 , 113, 1771-8	4.3	47
318	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , 2019 , 18, 1034-1044	24.1	45
317	Total tau protein, phosphorylated tau (181p) protein, beta-amyloid(1-42), and beta-amyloid(1-40) in cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 192-5	5.9	45

316	HUPO Brain Proteome Project: summary of the pilot phase and introduction of a comprehensive data reprocessing strategy. <i>Proteomics</i> , 2006 , 6, 4890-8	4.8	45
315	An infrared sensor analysing label-free the secondary structure of the Abeta peptide in presence of complex fluids. <i>Journal of Biophotonics</i> , 2016 , 9, 224-34	3.1	45
314	Association of SORL1 gene variants with Alzheimer's disease. <i>Brain Research</i> , 2009 , 1264, 1-6	3.7	44
313	Genome-wide association study of vascular dementia. <i>Stroke</i> , 2012 , 43, 315-9	6.7	44
312	Methylphenidate-induced psychosis in adult attention-deficit/hyperactivity disorder: report of 3 new cases and review of the literature. <i>Clinical Neuropharmacology</i> , 2010 , 33, 204-6	1.4	44
311	Glycoprotein NMB: a novel Alzheimer's disease associated marker expressed in a subset of activated microglia. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 108	7.3	44
310	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017 , 53, 1-10	5.6	43
309	Which features of subjective cognitive decline are related to amyloid pathology? Findings from the DELCODE study. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 66	9	42
308	Incremental value of biomarker combinations to predict progression of mild cognitive impairment to Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 84	9	42
307	Effect of copper intake on CSF parameters in patients with mild Alzheimer's disease: a pilot phase 2 clinical trial. <i>Journal of Neural Transmission</i> , 2008 , 115, 1651-9	4.3	42
306	Neurochemical dementia diagnostics: State of the art and research perspectives. <i>Proteomics</i> , 2008 , 8, 1292-301	4.8	42
305	A combined miRNA-piRNA signature to detect Alzheimer's disease. <i>Translational Psychiatry</i> , 2019 , 9, 250	8.6	41
304	Structural brain alterations associated with schizophrenia preceded by conduct disorder: a common and distinct subtype of schizophrenia?. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1115-28	1.3	41
303	Bright basal ganglia in T1-weighted magnetic resonance images are frequent in patients with portal vein thrombosis without liver cirrhosis and not suggestive of hepatic encephalopathy. <i>Journal of Hepatology</i> , 1998 , 29, 443-9	13.4	41
302	Blood-based neurochemical diagnosis of vascular dementia: a pilot study. <i>Journal of Neurochemistry</i> , 2007 , 103, 467-74	6	41
301	Cerebrospinal fluid amyloid- β -42 is decreased in Alzheimer's, but not in frontotemporal dementia. <i>Journal of Neural Transmission</i> , 2012 , 119, 805-13	4.3	40
300	Urea-based two-dimensional electrophoresis of beta-amyloid peptides in human plasma: evidence for novel Abeta species. <i>Proteomics</i> , 2007 , 7, 3815-20	4.8	40
299	Electrophoretic separation of amyloid beta peptides in plasma. <i>Electrophoresis</i> , 2004 , 25, 3336-43	3.6	40

298	High-fat diet induced isoform changes of the Parkinson's disease protein DJ-1. <i>Journal of Proteome Research</i> , 2014 , 13, 2339-51	5.6	39
297	Multicentre variability of MRI-based medial temporal lobe volumetry in Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 182, 244-50	2.9	39
296	Influence of SORL1 gene variants: association with CSF amyloid-beta products in probable Alzheimer's disease. <i>Neuroscience Letters</i> , 2008 , 440, 68-71	3.3	39
295	Genetic interaction of PICALM and APOE is associated with brain atrophy and cognitive impairment in Alzheimer's disease. <i>Alzheimer's & Dementia</i> , 2014 , 10, S269-76	1.2	38
294	ABC Transporters Are Key Players in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 463-485	4.5	38
293	Tyr687 dependent APP endocytosis and Abeta production. <i>Journal of Molecular Neuroscience</i> , 2007 , 32, 1-8	3.3	38
292	Kinetics of serum neuron-specific enolase and prolactin in patients after single epileptic seizures. <i>Epilepsia</i> , 1999 , 40, 713-8	6.4	38
291	A novel mutation P112H in the TARDBP gene associated with frontotemporal lobar degeneration without motor neuron disease and abundant neuritic amyloid plaques. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 19	7.3	37
290	Comparison of the nasal release of IL-4, IL-10, IL-17, CCL13/MCP-4, and CCL26/eotaxin-3 in allergic rhinitis during season and after allergen challenge. <i>American Journal of Rhinology and Allergy</i> , 2013 , 27, 266-72	2.4	37
289	Memantine pharmacotherapy: a naturalistic study using a population pharmacokinetic approach. <i>Clinical Pharmacokinetics</i> , 2007 , 46, 599-612	6.2	37
288	Memantine inhibits ethanol-induced NMDA receptor up-regulation in rat hippocampal neurons. <i>Brain Research</i> , 2005 , 1052, 156-62	3.7	37
287	Abeta targets of the biosimilar antibodies of Bapineuzumab, Crenezumab, Solanezumab in comparison to an antibody against N-truncated Abeta in sporadic Alzheimer disease cases and mouse models. <i>Acta Neuropathologica</i> , 2015 , 130, 713-29	14.3	36
286	Astrocytes and microglia but not neurons preferentially generate N-terminally truncated A β peptides. <i>Neurobiology of Disease</i> , 2015 , 73, 24-35	7.5	36
285	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β -positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's & Dementia</i> , 2018 , 14, 913-924	1.2	36
284	German validation of the conners adult ADHD rating scale-self-report: confirmation of factor structure in a large sample of participants with ADHD. <i>Journal of Attention Disorders</i> , 2013 , 17, 690-8	3.7	36
283	Microchip electrophoresis profiling of A β peptides in the cerebrospinal fluid of patients with Alzheimer's disease. <i>Analytical Chemistry</i> , 2010 , 82, 7611-7	7.8	36
282	Cerebrospinal fluid tau, p-tau 181 and amyloid- β 8/40/42 in frontotemporal dementias and primary progressive aphasia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 31, 37-44	2.6	36
281	Mismatch negativity latency and cognitive function in schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e84536	3.7	36

280	Specific serum and CSF microRNA profiles distinguish sporadic behavioural variant of frontotemporal dementia compared with Alzheimer patients and cognitively healthy controls. <i>PLoS ONE</i> , 2018 , 13, e0197329	3.7	36
279	Ubiquitin as potential cerebrospinal fluid marker of Creutzfeldt-Jakob disease. <i>Proteomics</i> , 2010 , 10, 81-9	4.8	35
278	Reduced CSF carboxyterminally truncated Abeta peptides in frontotemporal lobe degenerations. <i>Journal of Neural Transmission</i> , 2007 , 114, 621-8	4.3	34
277	The BDNF SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021 , 26, 614-628	15.1	34
276	The impact of alcohol dependence on social brain function. <i>Addiction Biology</i> , 2013 , 18, 109-20	4.6	33
275	Multidimensional plasma protein separation technique for identification of potential Alzheimer's disease plasma biomarkers: a pilot study. <i>Journal of Neural Transmission</i> , 2012 , 119, 779-88	4.3	33
274	An open trial of gabapentin in acute alcohol withdrawal using an oral loading protocol. <i>Alcohol and Alcoholism</i> , 2010 , 45, 143-5	3.5	33
273	Subjective cognitive decline is related to CSF biomarkers of AD in patients with MCI. <i>Neurology</i> , 2015 , 84, 1261-8	6.5	32
272	Oxidative stress in drug-naïve first episode patients with schizophrenia and major depression: effects of disease acuity and potential confounders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 129-143	5.1	32
271	Memantine in moderate-to-severe Alzheimer's disease. <i>New England Journal of Medicine</i> , 2003 , 349, 609-10; author reply 609-10	59.2	32
270	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. <i>Neurobiology of Aging</i> , 2014 , 35, 2657.e13-2657.e19	5.6	31
269	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly. <i>Human Brain Mapping</i> , 2015 , 36, 3516-27	5.9	31
268	Memory concerns, memory performance and risk of dementia in patients with mild cognitive impairment. <i>PLoS ONE</i> , 2014 , 9, e100812	3.7	31
267	Neurochemical approaches of cerebrospinal fluid diagnostics in neurodegenerative diseases. <i>Methods</i> , 2008 , 44, 289-98	4.6	31
266	Tyrosine 687 phosphorylated Alzheimer's amyloid precursor protein is retained intracellularly and exhibits a decreased turnover rate. <i>Neurodegenerative Diseases</i> , 2007 , 4, 78-87	2.3	31
265	SUCLG2 identified as both a determinant of CSF A β -42 levels and an attenuator of cognitive decline in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014 , 23, 6644-58	5.6	30
264	Analysis of amyloid- β peptides in cerebrospinal fluid samples by capillary electrophoresis coupled with LIF detection. <i>Analytical Chemistry</i> , 2011 , 83, 1696-703	7.8	30
263	White paper by the Society for CSF Analysis and Clinical Neurochemistry: Overcoming barriers in biomarker development and clinical translation. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 30	9	29

262	Analysis of amino-terminal variants of amyloid- β peptides by capillary isoelectric focusing immunoassay. <i>Analytical Chemistry</i> , 2013 , 85, 8142-9	7.8	29
261	Increase in beta-amyloid levels in cerebrospinal fluid of children with Down syndrome. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 24, 369-74	2.6	29
260	Genetic variation at the CELF1 (CUGBP, elav-like family member 1 gene) locus is genome-wide associated with Alzheimer's disease and obesity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 283-93	3.5	28
259	Validation of the Erlangen Score Algorithm for the Prediction of the Development of Dementia due to Alzheimer's Disease in Pre-Dementia Subjects. <i>Journal of Alzheimer's Disease</i> , 2015 , 48, 433-41	4.3	28
258	Hypocretin in cerebrospinal fluid is positively correlated with Tau and pTau. <i>Neuroscience Letters</i> , 2014 , 561, 41-5	3.3	28
257	The effects of acute tryptophan depletion on reactive aggression in adults with attention-deficit/hyperactivity disorder (ADHD) and healthy controls. <i>PLoS ONE</i> , 2012 , 7, e32023	3.7	28
256	Statin treatment and a disease-specific pattern of beta-amyloid peptides in Alzheimer's disease. <i>Experimental Brain Research</i> , 2005 , 164, 205-14	2.3	28
255	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. <i>Human Brain Mapping</i> , 2016 , 37, 2114-32	5.9	27
254	Factors Responsible for Plasma β Amyloid Accumulation in Chronic Kidney Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 3136-3145	6.2	27
253	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
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