

Markus Otto

List of Publications by Year in descending order

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Version: 2024-02-01

395
papers

21,867
citations

6613

79
h-index

15266

126
g-index

427
all docs

427
docs citations

427
times ranked

20024
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurofilaments as biomarkers in neurological disorders. <i>Nature Reviews Neurology</i> , 2018, 14, 577-589.	10.1	1,177
2	Haploinsufficiency of TBK1 causes familial ALS and fronto-temporal dementia. <i>Nature Neuroscience</i> , 2015, 18, 631-636.	14.8	652
3	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.	5.3	456
4	The Alzheimer's Association external quality control program for cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2011, 7, 386.	0.8	354
5	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.8	344
6	Elevated levels of tau-protein in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , 1997, 225, 210-212.	2.1	332
7	Advantages and disadvantages of the use of the CSF Amyloid β (A β) 42/40 ratio in the diagnosis of Alzheimer's Disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 34.	6.2	325
8	Guillain-Barré syndrome spectrum associated with COVID-19: an up-to-date systematic review of 73 cases. <i>Journal of Neurology</i> , 2021, 268, 1133-1170.	3.6	286
9	Value of CSF β -amyloid 42 and tau as predictors of Alzheimer's disease in patients with mild cognitive impairment. <i>Molecular Psychiatry</i> , 2004, 9, 705-710.	7.9	280
10	Neurochemical diagnosis of Alzheimer's dementia by CSF A β 42, A β 42/A β 40 ratio and total tau. <i>Neurobiology of Aging</i> , 2004, 25, 273-281.	3.1	267
11	Tau protein and 14-3-3 protein in the differential diagnosis of Creutzfeldt-Jakob disease. <i>Neurology</i> , 2002, 58, 192-197.	1.1	263
12	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	7.4	252
13	Highly conserved and disease-specific patterns of carboxyterminally truncated A β peptides 37/38/39 in addition to 40/42 in Alzheimer's disease and in patients with chronic neuroinflammation. <i>Journal of Neurochemistry</i> , 2002, 81, 481-496.	3.9	240
14	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, 150-156.	5.3	229
15	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.	2.6	215
16	Phospho-tau/total tau ratio in cerebrospinal fluid discriminates Creutzfeldt-Jakob disease from other dementias. <i>Molecular Psychiatry</i> , 2003, 8, 343-347.	7.9	209
17	Neurofilaments in the diagnosis of motoneuron diseases: a prospective study on 455 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2015-311387.	1.9	207
18	Neurofilament light chain: a biomarker for genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 623-636.	3.7	207

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19	Blood GFAP as an emerging biomarker in brain and spinal cord disorders. <i>Nature Reviews Neurology</i> , 2022, 18, 158-172.	10.1	205
20	CSF amyloid- β -peptides in Alzheimer's disease, dementia with Lewy bodies and Parkinson's disease dementia. <i>Brain</i> , 2006, 129, 1177-1187.	7.6	193
21	Neurofilament levels as biomarkers in asymptomatic and symptomatic familial amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2016, 79, 152-158.	5.3	188
22	Efficacy of flupirtine on cognitive function in patients with CJD. <i>Neurology</i> , 2004, 62, 714-718.	1.1	186
23	TDP-43 in Cerebrospinal Fluid of Patients With Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>Archives of Neurology</i> , 2008, 65, 1481.	4.5	186
24	Decreased β -amyloid $1-42$ in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Neurology</i> , 2000, 54, 1099-1102.	1.1	182
25	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> , The, 2013, 12, 233-243.	10.2	177
26	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 145-156.	10.2	175
27	Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 157-164.	1.9	174
28	Glial Fibrillary Acidic Protein in Serum is Increased in Alzheimer's Disease and Correlates with Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 481-488.	2.6	171
29	Tauopathies with parkinsonism: clinical spectrum, neuropathologic basis, biological markers, and treatment options. <i>European Journal of Neurology</i> , 2009, 16, 297-309.	3.3	170
30	Hot-spot KIF5A mutations cause familial ALS. <i>Brain</i> , 2018, 141, 688-697.	7.6	167
31	Serum GFAP as a biomarker for disease severity in multiple sclerosis. <i>Scientific Reports</i> , 2018, 8, 14798.	3.3	164
32	Distribution of dipeptide repeat proteins in cellular models and C9orf72 mutation cases suggests link to transcriptional silencing. <i>Acta Neuropathologica</i> , 2015, 130, 537-555.	7.7	157
33	Virtually in this together – how web-conferencing systems enabled a new virtual togetherness during the COVID-19 crisis. <i>European Journal of Information Systems</i> , 2020, 29, 563-584.	9.2	157
34	The role of <i>TREM2</i> R47H as a risk factor for Alzheimer's disease, frontotemporal lobar degeneration, amyotrophic lateral sclerosis, and Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1407-1416.	0.8	152
35	Multicenter evaluation of neurofilaments in early symptom onset amyotrophic lateral sclerosis. <i>Neurology</i> , 2018, 90, e22-e30.	1.1	148
36	Cerebral Embolic Protection During Transcatheter Aortic Valve Replacement Significantly Reduces Death and Stroke Compared With Unprotected Procedures. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2297-2303.	2.9	136

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37	Limited role of free TDP-43 as a diagnostic tool in neurodegenerative diseases. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 351-356.	1.7	131
38	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 1103-1111.	10.2	128
39	A Randomized, Double Blind, Placebo-Controlled Trial of Pioglitazone in Combination with Riluzole in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2012, 7, e37885.	2.5	125
40	The cryo-electron microscopy structure of huntingtin. <i>Nature</i> , 2018, 555, 117-120.	27.8	125
41	Combined CSF tau, p-tau181 and amyloid- β 38/40/42 for diagnosing Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2009, 116, 203-212.	2.8	124
42	14-3-3 adaptor proteins recruit AID to 5'-AGCT-3'-rich switch regions for class switch recombination. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1124-1135.	8.2	122
43	The Chemokine CXCL13 Is a Prognostic Marker in Clinically Isolated Syndrome (CIS). <i>PLoS ONE</i> , 2010, 5, e11986.	2.5	122
44	S-100 protein concentration in the cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 1997, 244, 566-570.	3.6	118
45	Beta-Amyloid 1 α 42 and Tau-Protein in Cerebrospinal Fluid of Patients with Parkinson's Disease Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 22, 200-208.	1.5	114
46	Boxing and Running Lead to a Rise in Serum Levels of S-100B Protein. <i>International Journal of Sports Medicine</i> , 2000, 21, 551-555.	1.7	113
47	Recommendations for CSF AD biomarkers in the diagnostic evaluation of dementia. <i>Alzheimer's and Dementia</i> , 2017, 13, 274-284.	0.8	113
48	Mutual exacerbation of peroxisome proliferator-activated receptor β coactivator 1 α deregulation and α -synuclein oligomerization. <i>Annals of Neurology</i> , 2015, 77, 15-32.	5.3	112
49	Recommendations for cerebrospinal fluid Alzheimer's disease biomarkers in the diagnostic evaluation of mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2017, 13, 285-295.	0.8	108
50	Pittsburgh compound B imaging and cerebrospinal fluid amyloid- β in a multicentre European memory clinic study. <i>Brain</i> , 2016, 139, 2540-2553.	7.6	107
51	Glycoprotein NMB: a novel Alzheimer's disease associated marker expressed in a subset of activated microglia. <i>Acta Neuropathologica Communications</i> , 2018, 6, 108.	5.2	107
52	The amyloid- β (A β) peptide pattern in cerebrospinal fluid in Alzheimer's disease: evidence of a novel carboxyterminally elongated A β peptide. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1291-1296.	1.5	106
53	IgG Antibodies against Measles, Rubella, and Varicella Zoster Virus Predict Conversion to Multiple Sclerosis in Clinically Isolated Syndrome. <i>PLoS ONE</i> , 2009, 4, e7638.	2.5	106
54	Chitinase enzyme activity in CSF is a powerful biomarker of Alzheimer disease. <i>Neurology</i> , 2012, 78, 569-577.	1.1	106

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55	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 263-270.	1.9	106
56	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.	2.6	105
57	<i>NEK1</i> mutations in familial amyotrophic lateral sclerosis. <i>Brain</i> , 2016, 139, e28-e28.	7.6	105
58	Diagnosis of Creutzfeldt-Jakob disease by two-dimensional gel electrophoresis of cerebrospinal fluid. <i>Lancet, The</i> , 1996, 348, 846-849.	13.7	103
59	International quality control survey of neurochemical dementia diagnostics. <i>Neuroscience Letters</i> , 2006, 409, 1-4.	2.1	102
60	Serum NFL discriminates Parkinson disease from atypical parkinsonisms. <i>Neurology</i> , 2019, 92, e1479-e1486.	1.1	100
61	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, 115-122.	2.3	97
62	Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 4-10.	1.9	96
63	Diagnosis of Creutzfeldt-Jakob disease by measurement of S100 protein in serum: prospective case-control study. <i>BMJ: British Medical Journal</i> , 1998, 316, 577-582.	2.3	94
64	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, 812-818.	3.1	94
65	Isoform Pattern of 14-3-3 Proteins in the Cerebrospinal Fluid of Patients with Creutzfeldt-Jakob Disease. <i>Journal of Neurochemistry</i> , 2002, 73, 2485-2490.	3.9	92
66	Alpha-, Beta-, and Gamma-synuclein Quantification in Cerebrospinal Fluid by Multiple Reaction Monitoring Reveals Increased Concentrations in Alzheimer's and Creutzfeldt-Jakob Disease but No Alteration in Synucleinopathies. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3126-3138.	3.8	92
67	Serum microRNAs in patients with genetic amyotrophic lateral sclerosis and pre-manifest mutation carriers. <i>Brain</i> , 2014, 137, 2938-2950.	7.6	91
68	A ferroptosis-based panel of prognostic biomarkers for Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2019, 9, 2918.	3.3	91
69	Cerebrospinal fluid amyloid β peptide patterns in Alzheimer's disease patients and nondemented controls depend on sample pretreatment: Indication of carrier-mediated epitope masking of amyloid β peptides. <i>Electrophoresis</i> , 2004, 25, 2912-2918.	2.4	90
70	PolyQ in cerebrospinal fluid links <i>C9orf72</i> -associated dipeptide repeat expression to the asymptomatic phase of ALS/FTD. <i>EMBO Molecular Medicine</i> , 2017, 9, 859-868.	6.9	90
71	Chitotriosidase (CHIT1) is increased in microglia and macrophages in spinal cord of amyotrophic lateral sclerosis and cerebrospinal fluid levels correlate with disease severity and progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 239-247.	1.9	89
72	Serum Tau Protein Level as a Marker of Axonal Damage in Acute Ischemic Stroke. <i>European Neurology</i> , 2002, 47, 45-51.	1.4	87

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73	Glial Activation Markers in CSF and Serum From Patients With Primary Progressive Multiple Sclerosis: Potential of Serum GFAP as Disease Severity Marker?. <i>Frontiers in Neurology</i> , 2019, 10, 280.	2.4	87
74	Amyloid β 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, 524-530.	1.3	86
75	Caroline Moreau <i>et al</i>. 2018; Published by Mary Ann Liebert, Inc. This Open Access article distributed under the terms of the Creative Commons License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 742-748.	5.4	86
76	CSF biomarkers of neuroinflammation in distinct forms and subtypes of neurodegenerative dementia. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 2.	6.2	86
77	Role of Interleukin-1 in Prion Disease-Associated Astrocyte Activation. <i>American Journal of Pathology</i> , 2004, 165, 671-678.	3.8	85
78	Validation of amyloid- β peptides in CSF diagnosis of neurodegenerative dementias. <i>Molecular Psychiatry</i> , 2007, 12, 671-680.	7.9	85
79	14-3-3 proteins in neurodegeneration. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 696-704.	5.0	85
80	Serum neurofilament light chain in behavioral variant frontotemporal dementia. <i>Neurology</i> , 2018, 91, e1390-e1401.	1.1	85
81	Multicenter validation of CSF neurofilaments as diagnostic biomarkers for ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 404-413.	1.7	84
82	Heart fatty acid binding protein as a potential diagnostic marker for neurodegenerative diseases. <i>Neuroscience Letters</i> , 2004, 370, 36-39.	2.1	83
83	The Role of Clusterin, Complement Receptor 1, and Phosphatidylinositol Binding Clathrin Assembly Protein in Alzheimer Disease Risk and Cerebrospinal Fluid Biomarker Levels. <i>Archives of General Psychiatry</i> , 2011, 68, 207.	12.3	83
84	β -Amyloid peptides in cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2003, 54, 263-267.	5.3	82
85	Roadmap and standard operating procedures for biobanking and discovery of neurochemical markers in ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 1-10.	2.1	81
86	Neurofilaments in blood and CSF for diagnosis and prediction of onset in Creutzfeldt-Jakob disease. <i>Scientific Reports</i> , 2016, 6, 38737.	3.3	81
87	Neurofilament light chain as a blood biomarker to differentiate psychiatric disorders from behavioural variant frontotemporal dementia. <i>Journal of Psychiatric Research</i> , 2019, 113, 137-140.	3.1	81
88	Comprehensive analysis of the mutation spectrum in 301 German ALS families. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 817-827.	1.9	80
89	Cerebrospinal fluid biomarkers of neurodegeneration in chronic neurological diseases. <i>Expert Review of Molecular Diagnostics</i> , 2008, 8, 479-494.	3.1	77
90	TDP β 3 loss of function inhibits endosomal trafficking and alters trophic signaling in neurons. <i>EMBO Journal</i> , 2016, 35, 2350-2370.	7.8	76

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91	Tau Protein, A β 242 and S-100B Protein in Cerebrospinal Fluid of Patients with Dementia with Lewy Bodies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005, 19, 164-170.	1.5	75
92	Cerebrospinal Fluid Immunoglobulin Kappa Light Chain in Clinically Isolated Syndrome and Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e88680.	2.5	75
93	Glial Fibrillary Acidic Protein and Protein S-100B: Different Concentration Pattern of Glial Proteins in Cerebrospinal Fluid of Patients with Alzheimer's Disease and Creutzfeldt-Jakob Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 541-551.	2.6	74
94	Neurofilament as a blood marker for diagnosis and monitoring of primary progressive aphasia. <i>Neurology</i> , 2017, 88, 961-969.	1.1	73
95	Proteomics in cerebrospinal fluid and spinal cord suggests UCHL1, MAP2 and GPNMB as biomarkers and underpins importance of transcriptional pathways in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2020, 139, 119-134.	7.7	73
96	Capillary cerebral amyloid angiopathy in Alzheimer's disease: association with allocortical/hippocampal microinfarcts and cognitive decline. <i>Acta Neuropathologica</i> , 2018, 135, 681-694.	7.7	70
97	Dissociation between CSF total tau and tau protein phosphorylated at threonine 231 in Creutzfeldt-Jakob disease. <i>Neurobiology of Aging</i> , 2006, 27, 10-15.	3.1	69
98	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.	1.6	68
99	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.	2.5	68
100	Summary of cerebrospinal fluid routine parameters in neurodegenerative diseases. <i>Journal of Neurology</i> , 2011, 258, 1034-1041.	3.6	67
101	Cerebrospinal fluid-optimized two-dimensional difference gel electrophoresis (2D DIGE) facilitates the differential diagnosis of Creutzfeldt-Jakob disease. <i>Proteomics</i> , 2008, 8, 4357-4366.	2.2	66
102	Water-soluble allyl sulfones for dual site-specific labelling of proteins and cyclic peptides. <i>Chemical Science</i> , 2016, 7, 3234-3239.	7.4	66
103	Neurofilament Light Chain as Biomarker for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , 2021, 15, 679199.	2.8	66
104	Reporting Cerebrospinal Fluid Data: Knowledge Base and Interpretation Software. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001, 39, 324-32.	2.3	65
105	Total tau protein, phosphorylated tau (181p) protein, β -amyloid1-42, and β -amyloid1-40 in cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 192-5.	2.3	65
106	Serum Heart-Type Fatty Acid-Binding Protein and Cerebrospinal Fluid Tau: Marker Candidates for Dementia with Lewy Bodies. <i>Neurodegenerative Diseases</i> , 2007, 4, 366-375.	1.4	65
107	Serum microRNAs in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2015, 36, 2660.e15-2660.e20.	3.1	64
108	Decreased IL-8 levels in CSF and serum of AD patients and negative correlation of MMSE and IL-1 β . <i>BMC Neurology</i> , 2016, 16, 185.	1.8	64

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109	Predicting behavioral variant frontotemporal dementia with pattern classification in multi-center structural MRI data. <i>NeuroImage: Clinical</i> , 2017, 14, 656-662.	2.7	64
110	ADAMANT: a placebo-controlled randomized phase 2 study of AADvac1, an active immunotherapy against pathological tau in Alzheimer's disease. <i>Nature Aging</i> , 2021, 1, 521-534.	11.6	64
111	Diagnostic and prognostic significance of neurofilament light chain NF-L, but not progranulin and S100B, in the course of amyotrophic lateral sclerosis: Data from the German MND-net. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 112-119.	1.7	63
112	Multicentre quality control evaluation of different biomarker candidates for amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 344-350.	1.7	62
113	Fluid biomarkers in frontotemporal dementia: past, present and future. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 204-215.	1.9	62
114	Cognitive Impairment and Dementia in Elderly People Living in Rural Benin, West Africa. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 34-41.	1.5	61
115	Biological markers for axonal degeneration in CSF and blood of patients with the first event indicative for multiple sclerosis. <i>Neuroscience Letters</i> , 2008, 436, 72-76.	2.1	60
116	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. <i>Clinical Biochemistry</i> , 2019, 72, 30-38.	1.9	60
117	Follow-up investigations in cerebrospinal fluid of patients with dementia with Lewy bodies and Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2005, 112, 933-948.	2.8	59
118	CSF diagnosis of Alzheimer's disease and dementia with Lewy bodies. <i>Journal of Neural Transmission</i> , 2006, 113, 1771-1778.	2.8	58
119	Distinct molecular patterns of TDP-43 pathology in Alzheimer's disease: relationship with clinical phenotypes. <i>Acta Neuropathologica Communications</i> , 2020, 8, 61.	5.2	58
120	iTRAQ and multiple reaction monitoring as proteomic tools for biomarker search in cerebrospinal fluid of patients with Parkinson's disease dementia. <i>Experimental Neurology</i> , 2012, 234, 499-505.	4.1	57
121	Unchanged Survival Rates of 14-3-3 ³ Knockout Mice after Inoculation with Pathological Prion Protein. <i>Molecular and Cellular Biology</i> , 2005, 25, 1339-1346.	2.3	56
122	Severe sensorimotor neuropathy after intake of highest dosages of vitamin B6. <i>Neuromuscular Disorders</i> , 2008, 18, 156-158.	0.6	56
123	Clinical implications of nucleic acid amplification methods for the diagnosis of viral infections of the nervous system. <i>Journal of NeuroVirology</i> , 1996, 2, 175-190.	2.1	55
124	Blood-based neurochemical diagnosis of vascular dementia: a pilot study. <i>Journal of Neurochemistry</i> , 2007, 103, 467-474.	3.9	55
125	Neuronal pentraxin 2: a synapse-derived CSF biomarker in genetic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 612-621.	1.9	55
126	Revised McDonald criteria: The persisting importance of cerebrospinal fluid analysis. <i>Annals of Neurology</i> , 2011, 70, 520-520.	5.3	53

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127	Protein biomarkers in Parkinson's disease: Focus on cerebrospinal fluid markers and synaptic proteins. <i>Movement Disorders</i> , 2016, 31, 848-860.	3.9	52
128	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. <i>Neurology</i> , 2021, 96, e2296-e2312.	1.1	52
129	Miller-Fisher syndrome after COVID-19: neurochemical markers as an early sign of nervous system involvement. <i>European Journal of Neurology</i> , 2020, 27, 2378-2380.	3.3	51
130	Electrophoretic separation of amyloid β peptides in plasma. <i>Electrophoresis</i> , 2004, 25, 3336-3343.	2.4	50
131	Neurofilament light chain in serum of adolescent and adult SMA patients under treatment with nusinersen. <i>Journal of Neurology</i> , 2020, 267, 36-44.	3.6	47
132	Normal hypocretin-1 (orexin-A) levels in the cerebrospinal fluid of patients with Huntington's disease. <i>Brain Research</i> , 2005, 1063, 201-203.	2.2	46
133	Cerebrospinal Fluid Tau, p-Tau 181 and Amyloid- β _{38/40/42} in Frontotemporal Dementias and Primary Progressive Aphasias. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 37-44.	1.5	46
134	Importance of cerebrospinal fluid analysis in the era of McDonald 2010 criteria: a German "Austrian retrospective multicenter study in patients with a clinically isolated syndrome. <i>Journal of Neurology</i> , 2016, 263, 2499-2504.	3.6	46
135	Identification of novel cerebrospinal fluid biomarker candidates for dementia with Lewy bodies: a proteomic approach. <i>Molecular Neurodegeneration</i> , 2020, 15, 36.	10.8	46
136	Increased Levels of Antigen-Bound β -Amyloid Autoantibodies in Serum and Cerebrospinal Fluid of Alzheimer's Disease Patients. <i>PLoS ONE</i> , 2013, 8, e68996.	2.5	45
137	Differential pattern of brain-specific CSF proteins tau and amyloid- β in Parkinsonian syndromes. <i>Movement Disorders</i> , 2010, 25, 1284-1288.	3.9	44
138	AADVAC1, AN ACTIVE IMMUNOTHERAPY FOR ALZHEIMER'S DISEASE AND NON ALZHEIMER TAUOPATHIES: AN OVERVIEW OF PRECLINICAL AND CLINICAL DEVELOPMENT. <i>Journal of prevention of Alzheimer's disease</i> , The, 2019, 6, 1-7.	2.7	44
139	Neurofilaments and tau in CSF in an infant with SMA type 1 treated with nusinersen. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1068.2-1069.	1.9	44
140	Kinetics of Serum Neuron-Specific Enolase and Prolactin in Patients After Single Epileptic Seizures. <i>Epilepsia</i> , 1999, 40, 713-718.	5.1	43
141	Targeted Mass Spectrometry Suggests Beta-Synuclein as Synaptic Blood Marker in Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2020, 19, 1310-1318.	3.7	43
142	Proteome Profiling in Murine Models of Multiple Sclerosis: Identification of Stage Specific Markers and Culprits for Tissue Damage. <i>PLoS ONE</i> , 2009, 4, e7624.	2.5	43
143	Predicting primary progressive aphasias with support vector machine approaches in structural MRI data. <i>NeuroImage: Clinical</i> , 2017, 14, 334-343.	2.7	42
144	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194.	5.9	42

#	ARTICLE	IF	CITATIONS
145	Diagnosis of Creutzfeldt-Jakob disease and related human spongiform encephalopathies. <i>Biomedicine and Pharmacotherapy</i> , 1997, 51, 381-387.	5.6	41
146	Intact Protein Analysis of Ubiquitin in Cerebrospinal Fluid by Multiple Reaction Monitoring Reveals Differences in Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Proteome Research</i> , 2014, 13, 4518-4525.	3.7	41
147	Semen inhibits Zika virus infection of cells and tissues from the anogenital region. <i>Nature Communications</i> , 2018, 9, 2207.	12.8	41
148	Neurochemical markers in CSF of adolescent and adult SMA patients undergoing nusinersen treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984605.	3.5	41
149	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.	6.2	40
150	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients – An Atlas-Based Volumetric MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 45.	3.4	40
151	Simultaneous analysis by capillary electrophoresis of five amyloid peptides as potential biomarkers of Alzheimer's disease. <i>Journal of Chromatography A</i> , 2008, 1214, 157-164.	3.7	39
152	Ubiquitin as potential cerebrospinal fluid marker of Creutzfeldt-Jakob disease. <i>Proteomics</i> , 2010, 10, 81-89.	2.2	39
153	Microchip Electrophoresis Profiling of A β 2 Peptides in the Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Analytical Chemistry</i> , 2010, 82, 7611-7617.	6.5	39
154	Comparison of CSF and serum neurofilament light and heavy chain as differential diagnostic biomarkers for ALS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 68-74.	1.9	39
155	Neurochemical approaches of cerebrospinal fluid diagnostics in neurodegenerative diseases. <i>Methods</i> , 2008, 44, 289-298.	3.8	38
156	Biomarkers for diseases with TDP-43 pathology. <i>Molecular and Cellular Neurosciences</i> , 2019, 97, 43-59.	2.2	38
157	Tau, Phospho-Tau, and S-100B in the Cerebrospinal Fluid of Children With Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2005, 20, 822-825.	1.4	37
158	Neuroprotective Function of Cellular Prion Protein in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>American Journal of Pathology</i> , 2010, 176, 1409-1420.	3.8	37
159	Cerebrospinal fluid analyses for the diagnosis of subarachnoid haemorrhage and experience from a Swedish study. What method is preferable when diagnosing a subarachnoid haemorrhage?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 2073-2086.	2.3	37
160	Differential Sialylation of Serpin A1 in the Early Diagnosis of Parkinson's Disease Dementia. <i>PLoS ONE</i> , 2012, 7, e48783.	2.5	37
161	Soluble Beta-Amyloid Precursor Protein Is Related to Disease Progression in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2011, 6, e23600.	2.5	36
162	Effect of high-caloric nutrition on serum neurofilament light chain levels in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1007-1009.	1.9	36

#	ARTICLE	IF	CITATIONS
163	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 500-514.	0.8	36
164	Decrease of S100 beta protein in serum of patients with amyotrophic lateral sclerosis. <i>Neuroscience Letters</i> , 1998, 240, 171-173.	2.1	35
165	Specific 14-3-3 isoform detection and immunolocalization in prion diseases. <i>Biochemical Society Transactions</i> , 2002, 30, 387-391.	3.4	35
166	An integrated microfluidic chip for immunocapture, preconcentration and separation of β -amyloid peptides. <i>Biomicrofluidics</i> , 2015, 9, 054117.	2.4	35
167	A Review on MS-Based Blood Biomarkers for Alzheimer's Disease. <i>Neurology and Therapy</i> , 2019, 8, 113-127.	3.2	35
168	Flupirtine as Neuroprotective Add-On Therapy in Autoimmune Optic Neuritis. <i>American Journal of Pathology</i> , 2008, 173, 1496-1507.	3.8	34
169	A Modified Reading the Mind in the Eyes Test Predicts Behavioral Variant Frontotemporal Dementia Better Than Executive Function Tests. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 11.	3.4	34
170	Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4301-4319.	5.4	34
171	CSF Free Light Chains as a Marker of Intrathecal Immunoglobulin Synthesis in Multiple Sclerosis: A Blood-CSF Barrier Related Evaluation in a Large Cohort. <i>Frontiers in Immunology</i> , 2019, 10, 641.	4.8	34
172	Glial fibrillary acidic protein as blood biomarker for differential diagnosis and severity of major depressive disorder. <i>Journal of Psychiatric Research</i> , 2021, 144, 54-58.	3.1	34
173	Tauopathies and synucleinopathies: Do cerebrospinal fluid β -amyloid peptides reflect disease-specific pathogenesis?. <i>Journal of Neural Transmission</i> , 2007, 114, 919-927.	2.8	33
174	Neurochemical Approaches in the Laboratory Diagnosis of Parkinson and Parkinson Dementia Syndromes: A Review. <i>CNS Neuroscience and Therapeutics</i> , 2009, 15, 157-182.	3.9	33
175	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019, 189, 645-654.	4.2	33
176	Different CSF protein profiles in amyotrophic lateral sclerosis and frontotemporal dementia with <i>C9orf72</i> hexanucleotide repeat expansion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 503-511.	1.9	33
177	Analysis of Amyloid- β Peptides in Cerebrospinal Fluid Samples by Capillary Electrophoresis Coupled with LIF Detection. <i>Analytical Chemistry</i> , 2011, 83, 1696-1703.	6.5	31
178	The molecular tweezer CLR01 inhibits Ebola and Zika virus infection. <i>Antiviral Research</i> , 2018, 152, 26-35.	4.1	31
179	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. <i>Alzheimer's and Dementia</i> , 2021, 17, 969-983.	0.8	31
180	Beta-synuclein in cerebrospinal fluid as an early diagnostic marker of Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 349-356.	1.9	31

#	ARTICLE	IF	CITATIONS
181	Decreased CSF amyloid $\hat{A}242$ and normal tau levels in dementia with Lewy bodies. <i>Neurology</i> , 2001, 56, 576-576.	1.1	30
182	Reduced cGMP levels in CSF of AD patients correlate with severity of dementia and current depression. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 17.	6.2	30
183	CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 706-715.	2.9	30
184	Alpha and Beta Synucleins: From Pathophysiology to Clinical Application as Biomarkers. <i>Movement Disorders</i> , 2022, 37, 669-683.	3.9	30
185	Network structure and transcriptomic vulnerability shape atrophy in frontotemporal dementia. <i>Brain</i> , 2023, 146, 321-336.	7.6	30
186	Development of a magnetic immunosorbent for on-chip preconcentration of amyloid $\hat{A}2$ isoforms: Representatives of Alzheimer's disease biomarkers. <i>Biomicrofluidics</i> , 2012, 6, 024126.	2.4	29
187	Different aspects of Alzheimer's disease-related amyloid $\hat{A}2$ -peptide pathology and their relationship to amyloid positron emission tomography imaging and dementia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 178.	5.2	29
188	Characterizing the Clinical Features and Atrophy Patterns of <i>MAPT</i> -Related Frontotemporal Dementia With Disease Progression Modeling. <i>Neurology</i> , 2021, 97, e941-e952.	1.1	29
189	Elevated serum levels of astroglial S100beta in patients with liver cirrhosis indicate early and subclinical portal-systemic encephalopathy. <i>Metabolic Brain Disease</i> , 1999, 14, 239-251.	2.9	28
190	Mass spectrometry imaging (MSI) of metals in mouse spinal cord by laser ablation ICP-MS. <i>Metallomics</i> , 2012, 4, 284.	2.4	28
191	FDG-PET underscores the key role of the thalamus in frontotemporal lobar degeneration caused by C9ORF72 mutations. <i>Translational Psychiatry</i> , 2019, 9, 54.	4.8	28
192	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021, 30, 102646.	2.7	28
193	Proteomic studies in the discovery of cerebrospinal fluid biomarkers for amyotrophic lateral sclerosis. <i>Expert Review of Proteomics</i> , 2017, 14, 769-777.	3.0	27
194	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102077.	2.7	27
195	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1805-1817.	7.6	27
196	Concentrations of beta-amyloid precursor protein processing products in cerebrospinal fluid of patients with amyotrophic lateral sclerosis and frontotemporal lobar degeneration. <i>Journal of Neural Transmission</i> , 2009, 116, 1169-1178.	2.8	26
197	Cerebrospinal fluid analysis for diagnosis of noninflammatory, dementive and psychiatric diseases. <i>Acta Neuropsychiatrica</i> , 2009, 21, 58-61.	2.1	26
198	CSF Amyloid- $\hat{A}2$ Peptides in Neuropathologically Diagnosed Dementia with Lewy Bodies and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 383-391.	2.6	26

#	ARTICLE	IF	CITATIONS
199	Neurochemical biomarkers in the diagnosis of frontotemporal lobar degeneration: an update. <i>Journal of Neurochemistry</i> , 2016, 138, 184-192.	3.9	26
200	Progranulin as a candidate biomarker for therapeutic trial in patients with ALS and FTL. <i>Journal of Neural Transmission</i> , 2016, 123, 289-296.	2.8	26
201	Major depressive disorder: insight into candidate cerebrospinal fluid protein biomarkers from proteomics studies. <i>Expert Review of Proteomics</i> , 2017, 14, 499-514.	3.0	26
202	VGF Peptides in Cerebrospinal Fluid of Patients with Dementia with Lewy Bodies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4674.	4.1	26
203	Story of the ALS-FTD continuum retold: rather two distinct entities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 586-589.	1.9	26
204	Neuronal pentraxins as biomarkers of synaptic activity: from physiological functions to pathological changes in neurodegeneration. <i>Journal of Neural Transmission</i> , 2022, 129, 207-230.	2.8	26
205	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398.	2.4	26
206	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.8	26
207	CSF amyloid β 1-38 and 1-42 in FTD and AD: Biomarker performance critically depends on the detergent accessible fraction. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1548-1556.	1.6	25
208	Online Preconcentration in Capillaries by Multiple Large-Volume Sample Stacking: An Alternative to Immunoassays for Quantification of Amyloid Beta Peptides Biomarkers in Cerebrospinal Fluid. <i>Analytical Chemistry</i> , 2018, 90, 2555-2563.	6.5	25
209	Serum neurofilament light chain. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	25
210	A Score Based on NfL and Glial Markers May Differentiate Between Relapsing-Remitting and Progressive MS Course. <i>Frontiers in Neurology</i> , 2020, 11, 608.	2.4	25
211	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 975-984.	1.9	25
212	Modified serpinA1 as risk marker for Parkinson's disease dementia: Analysis of baseline data. <i>Scientific Reports</i> , 2016, 6, 26145.	3.3	24
213	Neurochemical biomarkers in amyotrophic lateral sclerosis. <i>Current Opinion in Neurology</i> , 2019, 32, 747-757.	3.6	24
214	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 1408-1423.	0.8	24
215	2D DIGE of the cerebrospinal fluid proteome in neurological diseases. <i>Expert Review of Proteomics</i> , 2010, 7, 29-38.	3.0	23
216	Intrathecal immunoglobulin M production: A promising high-risk marker in clinically isolated syndrome patients. <i>Annals of Neurology</i> , 2018, 83, 1032-1036.	5.3	23

#	ARTICLE	IF	CITATIONS
217	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1124-1130.	1.9	23
218	S1 guidelines of lumbar puncture and cerebrospinal fluid analysis (abridged and translated version). <i>Neurological Research and Practice</i> , 2020, 2, 8.	2.0	23
219	Comparison of Internal Standard Approaches for SRM Analysis of Alpha-Synuclein in Cerebrospinal Fluid. <i>Journal of Proteome Research</i> , 2018, 17, 516-523.	3.7	23
220	Clinico-genetic findings in 509 frontotemporal dementia patients. <i>Molecular Psychiatry</i> , 2021, 26, 5824-5832.	7.9	23
221	Quantifying progression in primary progressive aphasia with structural neuroimaging. <i>Alzheimer's and Dementia</i> , 2021, 17, 1595-1609.	0.8	22
222	Cerebrospinal fluid biomarkers of disease activity and progression in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 422-435.	1.9	22
223	CSF Concentrations of cAMP and cGMP Are Lower in Patients with Creutzfeldt-Jakob Disease but Not Parkinson's Disease and Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2012, 7, e32664.	2.5	21
224	Cerebrospinal fluid proteomics and protein biomarkers in frontotemporal lobar degeneration: Current status and future perspectives. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 757-768.	2.3	21
225	Atrophy and structural covariance of the cholinergic basal forebrain in primary progressive aphasia. <i>Cortex</i> , 2016, 83, 124-135.	2.4	21
226	Naturally Occurring Autoantibodies against Tau Protein Are Reduced in Parkinson's Disease Dementia. <i>PLoS ONE</i> , 2016, 11, e0164953.	2.5	21
227	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum pNfL and pNfH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2022, 91, 33-47.	5.3	21
228	Serum GFAP differentiates Alzheimer's disease from frontotemporal dementia and predicts MCI-to-dementia conversion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 659-667.	1.9	21
229	Lithium Decreases Secretion of A β 42 and C-Truncated Species A β 37/38/39/40 in Chicken Telencephalic Cultures but Specifically Increases Intracellular A β 38. <i>Neurodegenerative Diseases</i> , 2004, 1, 236-241.	1.4	20
230	Brain-Specific Cytoskeletal Damage Markers in Cerebrospinal Fluid: Is There a Common Pattern between Amyotrophic Lateral Sclerosis and Primary Progressive Multiple Sclerosis?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17565-17588.	4.1	20
231	Quantifying amyloid fibrils in protein mixtures via infrared attenuated-total-reflection spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4015-4021.	3.7	20
232	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020, 2, .	3.3	20
233	Proteomic analysis reveals a biosignature of decreased synaptic protein in cerebrospinal fluid of major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 144.	4.8	20
234	Serum neurofilament light-chain levels in children with monophasic myelin oligodendrocyte glycoprotein-associated disease, multiple sclerosis, and other acquired demyelinating syndrome. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1553-1561.	3.0	20

#	ARTICLE	IF	CITATIONS
235	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020, 88, 113-122.	5.3	19
236	Creutzfeldt-Jakob disease and oxidative stress. <i>Acta Neurologica Scandinavica</i> , 2000, 101, 332-334.	2.1	18
237	CSF Lactate Dehydrogenase Activity in Patients with Creutzfeldt-Jakob Disease Exceeds That in Other Dementias. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 17, 204-206.	1.5	18
238	Micro-droplet arrays for micro-compartmentalization using an air/water interface. <i>Lab on A Chip</i> , 2018, 18, 2797-2805.	6.0	18
239	Routine Cerebrospinal Fluid (CSF) Parameters in Patients With Spinal Muscular Atrophy (SMA) Treated With Nusinersen. <i>Frontiers in Neurology</i> , 2019, 10, 1179.	2.4	18
240	Serum neurofilament light chain (NFL) remains unchanged during electroconvulsive therapy. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 148-154.	2.6	18
241	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Applied Neuropsychology Adult</i> , 2022, 29, 112-119.	1.2	18
242	Different Inflammatory Signatures in Alzheimer's Disease and Frontotemporal Dementia Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 629-640.	2.6	18
243	Neurofilament light and heterogeneity of disease progression in amyotrophic lateral sclerosis: development and validation of a prediction model to improve interventional trials. <i>Translational Neurodegeneration</i> , 2021, 10, 31.	8.0	18
244	Differential diagnosis of neurodegenerative diseases with special emphasis on Creutzfeldt-Jakob disease. <i>Restorative Neurology and Neuroscience</i> , 2003, 21, 191-209.	0.7	18
245	Diagnostic problems during late course in Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2003, 250, 629-630.	3.6	17
246	Combined Analysis of CSF Tau, A β ₄₂ , A β ₄₂ and A β ₄₀ in Alzheimer's Disease, Dementia with Lewy Bodies and Parkinson's Disease Dementia. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-7.	2.0	17
247	Acute onset of adult Alexander disease. <i>Journal of the Neurological Sciences</i> , 2013, 331, 152-154.	0.6	17
248	Amyloid β oligomerization is associated with the generation of a typical peptide fragment fingerprint. <i>Alzheimer's and Dementia</i> , 2016, 12, 996-1013.	0.8	17
249	Aggregated α -Synuclein Increases SOD1 Oligomerization in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>American Journal of Pathology</i> , 2016, 186, 2152-2161.	3.8	17
250	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. <i>Cortex</i> , 2019, 117, 33-40.	2.4	17
251	Exacerbation of chronic inflammatory demyelinating polyneuropathy in concomitance with COVID-19. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117106.	0.6	17
252	A Proteomic Approach for the Diagnosis of Bacterial Meningitis. <i>PLoS ONE</i> , 2010, 5, e10079.	2.5	17

#	ARTICLE	IF	CITATIONS
253	cNEUPRO: Novel Biomarkers for Neurodegenerative Diseases. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-12.	2.0	16
254	CSF and blood Kallikrein-8: a promising early biomarker for Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 40-48.	1.9	16
255	Longitudinal Serum Neurofilament Levels of Multiple Sclerosis Patients Before and After Treatment with First-Line Immunomodulatory Therapies. <i>Biomedicines</i> , 2020, 8, 312.	3.2	16
256	CSF SerpinA1 in Creutzfeldt-Jakob disease and frontotemporal lobar degeneration. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 191-199.	3.7	16
257	Sequence of proteome profiles in preclinical and symptomatic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 946-958.	0.8	16
258	Different CSF β -amyloid processing in Alzheimer's and Creutzfeldt-Jakob disease. <i>Journal of Neural Transmission</i> , 2011, 118, 691-697.	2.8	15
259	The applause sign in frontotemporal lobar degeneration and related conditions. <i>Journal of Neurology</i> , 2019, 266, 330-338.	3.6	15
260	A multi-center study of neurofilament assay reliability and inter-laboratory variability. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 452-458.	1.7	15
261	Necrosome-positive granulovacuolar degeneration is associated with TDP43 pathological lesions in the hippocampus of ALS/FTLD cases. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 328-345.	3.2	15
262	β peptide 42, Tau protein and S-100B protein level in cerebrospinal fluid of three patients with primary progressive aphasia. <i>Neuroscience Letters</i> , 2002, 333, 33-36.	2.1	14
263	Chitotriosidase as biomarker for early stage amyotrophic lateral sclerosis: a multicenter study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 276-286.	1.7	14
264	Follow-Up Investigations of Tau Protein and S-100B Levels in Cerebrospinal Fluid of Patients with Creutzfeldt-Jakob Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005, 19, 376-382.	1.5	13
265	Upregulation of CRABP1 in human neuroblastoma cells overproducing the Alzheimer-typical β 42 reduces their differentiation potential. <i>BMC Medicine</i> , 2008, 6, 38.	5.5	13
266	The Use of S100B and Tau Protein Concentrations in the Cerebrospinal Fluid for the Differential Diagnosis of Bacterial Meningitis: A Retrospective Analysis. <i>European Neurology</i> , 2011, 66, 128-132.	1.4	13
267	Elevated glial fibrillary acidic protein levels in the cerebrospinal fluid of patients with narcolepsy. <i>Sleep Medicine</i> , 2013, 14, 692-694.	1.6	13
268	Detection of intrathecal immunoglobulin G synthesis by capillary isoelectric focusing immunoassay in oligoclonal band negative multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 954-960.	3.6	13
269	Longitudinal Diffusion Tensor Imaging Resembles Patterns of Pathology Progression in Behavioral Variant Frontotemporal Dementia (bvFTD). <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 47.	3.4	13
270	Hypocretin Measurement in an Icelandic Foal with Narcolepsy. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 1299-1302.	1.6	12

#	ARTICLE	IF	CITATIONS
271	Evidence for Elevated Cerebrospinal Fluid ERK1/2 Levels in Alzheimer Dementia. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-9.	2.0	12
272	Role of glial 14-3-3 gamma protein in autoimmune demyelination. <i>Journal of Neuroinflammation</i> , 2015, 12, 187.	7.2	12
273	Abnormal pain perception is associated with thalamo-cortico-striatal atrophy in <i>C9orf72</i> expansion carriers in the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1325-1328.	1.9	12
274	Cerebrospinal Fluid Levels of Prodynorphin-Derived Peptides are Decreased in Huntington's Disease. <i>Movement Disorders</i> , 2021, 36, 492-497.	3.9	12
275	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 127.	6.2	12
276	Increased chitotriosidase 1 concentration following nusinersen treatment in spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 330.	2.7	12
277	FRONTotemporal dementia Incidence European Research Study-FRONTIERS: Rationale and design. <i>Alzheimer's and Dementia</i> , 2022, 18, 498-506.	0.8	12
278	Development of a sensitive trial-ready poly(GP) CSF biomarker assay for <i>C9orf72</i> -associated frontotemporal dementia and amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 761-771.	1.9	12
279	Proteomic Analysis of the Cerebrospinal Fluid of Patients with Creutzfeldt-Jakob Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 23, 22-28.	1.5	11
280	S100B in the cerebrospinal fluid-A marker for glial damage in the rabbit model of pneumococcal meningitis. <i>Neuroscience Letters</i> , 2010, 475, 104-107.	2.1	11
281	Capillary isoelectric focusing immunoassay as a new nanoscale approach for the detection of oligoclonal bands. <i>Electrophoresis</i> , 2015, 36, 355-362.	2.4	11
282	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 A β ² species. <i>NeuroImage: Clinical</i> , 2018, 20, 603-610.	2.7	11
283	Reduction of ephrin-A5 aggravates disease progression in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 114.	5.2	11
284	Network Localization of Alien Limb in Patients with Corticobasal Syndrome. <i>Annals of Neurology</i> , 2020, 88, 1118-1131.	5.3	11
285	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12185.	2.4	11
286	Protein Binding Partners of Dysregulated miRNAs in Parkinson's Disease Serum. <i>Cells</i> , 2021, 10, 791.	4.1	11
287	Differences in Sex Distribution Between Genetic and Sporadic Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1153-1161.	2.6	11
288	Clinical and differential diagnosis of Creutzfeldt-Jakob disease. , 2000, , 153-159.		11

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289	Differential Expression of Serum Extracellular Vesicle miRNAs in Multiple Sclerosis: Disease-Stage Specificity and Relevance to Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1664.	4.1	11
290	Blood β -Synuclein and Neurofilament Light Chain During the Course of Prion Disease. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200002.	1.1	11
291	Serum glial fibrillary acidic protein indicates memory impairment in patients with chronic heart failure. <i>ESC Heart Failure</i> , 2022, 9, 2626-2634.	3.1	11
292	Neurochemical dementia diagnostics: assays in CSF and blood. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 44-49.	3.2	10
293	Sharpening the boundaries of Parkinson-associated dementia: recommendation for a neuropsychological diagnostic procedure. <i>Journal of Neural Transmission</i> , 2010, 117, 353-367.	2.8	10
294	An unbiased, staged, multicentre, validation strategy for Alzheimer's disease CSF tau levels. <i>Experimental Neurology</i> , 2010, 223, 432-438.	4.1	10
295	Disease-Specific Regions Outperform Whole-Brain Approaches in Identifying Progressive Supranuclear Palsy: A Multicentric MRI Study. <i>Frontiers in Neuroscience</i> , 2017, 11, 100.	2.8	10
296	Disentangling brain functional network remodeling in corticobasal syndrome – A multimodal MRI study. <i>NeuroImage: Clinical</i> , 2020, 25, 102112.	2.7	10
297	Rapid, convenient and efficient kit-independent detection of SARS-CoV-2 RNA. <i>Journal of Virological Methods</i> , 2020, 286, 113965.	2.1	10
298	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 608-616.	1.9	10
299	Motor speech disorders in the nonfluent, semantic and logopenic variants of primary progressive aphasia. <i>Cortex</i> , 2021, 140, 66-79.	2.4	10
300	Varicella-Zoster virus-induced neurological disease after COVID-19 vaccination: a retrospective monocentric study. <i>Journal of Neurology</i> , 2021, , 1.	3.6	10
301	Infantile SOD1 deficiency syndrome caused by a homozygous <i>SOD1</i> variant with absence of enzyme activity. <i>Brain</i> , 2022, 145, 872-878.	7.6	10
302	Elevated levels of serum S100 beta protein in scrapie hamsters. <i>Journal of NeuroVirology</i> , 1998, 4, 572-573.	2.1	9
303	Late Increase of Serum S100 β Protein Levels in Hamsters after Oral or Intraperitoneal Infection with Scrapie. <i>Journal of Infectious Diseases</i> , 1999, 180, 518-520.	4.0	9
304	ERK2 is Increased in Cerebrospinal Fluid of Creutzfeldt-Jakob Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 119-128.	2.6	9
305	Influence of the blood-CSF-barrier function on S100B in neurodegenerative diseases. <i>Acta Neurologica Scandinavica</i> , 2013, 128, 249-256.	2.1	9
306	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021, 16, 79.	10.8	9

#	ARTICLE	IF	CITATIONS
307	Serum β -Synuclein Is Higher in Down Syndrome and Precedes Rise of pTau181. <i>Annals of Neurology</i> , 2022, 92, 6-10.	5.3	9
308	Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 62.	6.2	9
309	Protease-resistant SOD1 aggregates in amyotrophic lateral sclerosis demonstrated by paraffin-embedded tissue (PET) blot. <i>Acta Neuropathologica Communications</i> , 2014, 2, 130.	5.2	8
310	Development and Validation of an Ultrasensitive Procalcitonin Sandwich Immunoassay. <i>High-Throughput</i> , 2017, 6, 18.	4.4	8
311	A language-based sum score for the course and therapeutic intervention in primary progressive aphasia. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 41.	6.2	8
312	Cerebrospinal Fluid Biomarkers in Relation to MRZ Reaction Status in Primary Progressive Multiple Sclerosis. <i>Cells</i> , 2020, 9, 2543.	4.1	8
313	Dipeptide repeat protein and TDP-43 pathology along the hypothalamic-pituitary axis in C9orf72 and non-C9orf72 ALS and FTLTDP cases. <i>Acta Neuropathologica</i> , 2020, 140, 777-781.	7.7	8
314	CSF Ubiquitin Levels Are Higher in Alzheimer's Disease than in Frontotemporal Dementia and Reflect the Molecular Subtype in Prion Disease. <i>Biomolecules</i> , 2020, 10, 497.	4.0	8
315	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 29, 102540.	2.7	8
316	Focal blockade of single unit synaptic transmission by iontophoresis of antagonists. <i>NeuroReport</i> , 1991, 2, 185-188.	1.2	7
317	Association of cerebrospinal fluid kappa free light chains with the intrathecal polyspecific antiviral immune response in multiple sclerosis. <i>Clinica Chimica Acta</i> , 2019, 498, 148-153.	1.1	7
318	Moral judgment in patients with behavioral variant of frontotemporal dementia and amyotrophic lateral sclerosis: no impairment of the moral position, but rather its execution. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 12-18.	1.7	7
319	Neurofilament light chain: A novel blood biomarker in patients with ataxia telangiectasia. <i>European Journal of Paediatric Neurology</i> , 2021, 32, 93-97.	1.6	7
320	Comparison of clinical rating scales in genetic frontotemporal dementia within the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 158-168.	1.9	7
321	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI. <i>Human Brain Mapping</i> , 2022, 43, 1821-1835.	3.6	7
322	Quantitative analysis of regional distribution of tau pathology with 11C-PBB3-PET in a clinical setting. <i>PLoS ONE</i> , 2022, 17, e0266906.	2.5	7
323	Creutzfeldt-Jakob Disease and Homocysteine Levels in Plasma and Cerebrospinal Fluid. <i>Gerontology</i> , 2005, 51, 142-144.	2.8	6
324	Genetic variants in PSEN2 and correlation to CSF β -amyloid42 levels in AD. <i>Neurobiology of Aging</i> , 2012, 33, 201.e9-201.e18.	3.1	6

#	ARTICLE	IF	CITATIONS
325	Microchip Electrophoresis, with Respect to Profiling of A β 2 Peptides in the Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2012, 869, 173-184.	0.9	6
326	Online capillary electrophoresis derivatization method for high sensitivity analysis of ubiquitin in filtered cerebrospinal fluid. <i>Electrophoresis</i> , 2013, 34, 2733-2739.	2.4	6
327	Chromogranin A levels in the cerebrospinal fluid of patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 67, 21-22.	3.1	6
328	Analysis of CACNA1A CAG repeat lengths in patients with familial AALS. <i>Neurobiology of Aging</i> , 2019, 74, 235.e5-235.e8.	3.1	6
329	Stress cardiomyopathy associated with the first manifestation of multiple sclerosis: a case report. <i>BMC Neurology</i> , 2020, 20, 227.	1.8	6
330	S-ketamine induces acute changes in the proteome of the mouse amygdala. <i>Journal of Proteomics</i> , 2020, 216, 103679.	2.4	6
331	Ongoing challenges in unravelling the association between COVID-19 and Guillain-Barré syndrome. <i>Brain</i> , 2021, 144, e44-e44.	7.6	6
332	Cerebrospinal fluid levels of proenkephalin and prodynorphin are differentially altered in Huntington's and Parkinson's disease. <i>Journal of Neurology</i> , 2022, 269, 5136-5143.	3.6	6
333	Detection and Differentiation of Threonine- and Tyrosine-Monophosphorylated Forms of ERK1/2 by Capillary Isoelectric Focusing-Immunoassay. <i>Scientific Reports</i> , 2015, 5, 12767.	3.3	5
334	Relationship between cerebrospinal fluid concentrations of orexin A/hypocretin-1 and body composition in humans. <i>Peptides</i> , 2018, 102, 26-30.	2.4	5
335	Protease-resistant SOD1 aggregates in amyotrophic lateral sclerosis demonstrated by Paraffin Embedded Tissue (PET) blot. <i>Acta Neuropathologica Communications</i> , 2014, 2, 130.	5.2	5
336	Advancing mechanistic understanding and biomarker development in amyotrophic lateral sclerosis. <i>Expert Review of Proteomics</i> , 2021, 18, 977-994.	3.0	5
337	Prodynorphin and Proenkephalin in Cerebrospinal Fluid of Sporadic Creutzfeldt-Jakob Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2051.	4.1	5
338	Frontotemporal Lobar Degeneration Case with an N-Terminal TUBA4A Mutation Exhibits Reduced TUBA4A Levels in the Brain and TDP-43 Pathology. <i>Biomolecules</i> , 2022, 12, 440.	4.0	5
339	Longitudinal Cognitive Changes in Genetic Frontotemporal Dementia Within the GENFI Cohort. <i>Neurology</i> , 2022, 99, .	1.1	5
340	Free caspase activity in CSF of patients with dementia. <i>Journal of Neurology</i> , 2009, 256, 1561-1562.	3.6	4
341	Microchip Electrophoresis, with Respect to Profiling of A β 2 Peptides in the Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2019, 1855, 327-340.	0.9	4
342	Lipid Mediator Profiles Predict Response to Therapy with an Oral Frankincense Extract in Relapsing-Remitting Multiple Sclerosis. <i>Scientific Reports</i> , 2020, 10, 8776.	3.3	4

#	ARTICLE	IF	CITATIONS
343	Differential effect of ethanol intoxication on peripheral markers of cerebral injury in murine blunt traumatic brain injury. <i>Burns and Trauma</i> , 2021, 9, tkab027.	4.9	4
344	Predicting disease progression in behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12262.	2.4	4
345	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 10.	6.2	4
346	Exploring the brain metabolic correlates of process-specific CSF biomarkers in patients with MCI due to Alzheimer's disease: preliminary data. <i>Neurobiology of Aging</i> , 2022, 117, 212-221.	3.1	4
347	Factors associated with mortality in early stages of parkinsonism. <i>Npj Parkinson's Disease</i> , 2022, 8, .	5.3	4
348	Different binding pattern of antibodies to prion protein on lymphocytes from patients with sporadic Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , 2003, 343, 29-32.	2.1	3
349	Selective reduction of amyloid A β 42 discriminates Alzheimer's disease from Huntington's disease: indication for distinct pathological events in amyloid A peptide aggregation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 1201-1203.	1.9	3
350	Cerebrospinal fluid and serum NT-proBNP concentrations in children with epilepsy. <i>Epilepsy Research</i> , 2009, 86, 131-137.	1.6	3
351	Plasma Amyloid A β Peptides in Acute Cerebral Ischemia: A Pilot Study. <i>Journal of Clinical Laboratory Analysis</i> , 2012, 26, 238-245.	2.1	3
352	Tick-Borne Encephalitis: A Differential Pattern of Intrathecal Humoral Immune Response and Inflammatory Cell Composition Compared with Other Viral CNS Infections. <i>Cells</i> , 2020, 9, 2169.	4.1	3
353	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021, 108, 155-167.	3.1	3
354	Surfactant Protein-G in Wildtype and 3xTg-AD Mice: Localization in the Forebrain, Age-Dependent Hippocampal Dot-like Deposits and Brain Content. <i>Biomolecules</i> , 2022, 12, 96.	4.0	3
355	An Automated Toolbox to Predict Single Subject Atrophy in Presymptomatic Granulin Mutation Carriers. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-14.	2.6	3
356	A one-year longitudinal evaluation of cerebrospinal fluid and blood neurochemical markers in a patient with cryptococcal meningitis complicated by ischemic stroke.. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120090.	0.6	3
357	Validation of a multiplexing technique to determine the intrathecal, polyspecific antiviral immune response in multiple sclerosis. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 1353-1356.	3.1	2
358	[P4 β 189]: SYMPTOM ONSET IN GENETIC FRONTOTEMPORAL DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1337.	0.8	2
359	TCT-4 Reduction of stroke with use of the double-filter cerebral embolic protection device in patients undergoing transfemoral aortic valve replacement with self-expandable, mechanically implantable and balloon-expandable aortic valves. <i>Journal of the American College of Cardiology</i> , 2018, 72, B2.	2.8	2
360	Resting-State Alterations in Behavioral Variant Frontotemporal Dementia are Related to the Distribution of Monoamine and GABA Neurotransmitter Systems. <i>Biological Psychiatry</i> , 2021, 89, S177.	1.3	2

#	ARTICLE	IF	CITATIONS
361	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28.	2.4	2
362	Specific Cerebrospinal Fluid SerpinA1 Isoform Pattern in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6922.	4.1	2
363	Unaltered apoptotic behaviour of mononuclear cells from patients with sporadic Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2001, 248, 690-694.	3.6	1
364	Trabalho de consenso de força-tarefa da WFSBP sobre marcadores biológicos das demências: contribui�o da an�lise do LCR e do sangue para o diagn�stico precoce e diferencial das demências. <i>Revista De Psiquiatria Clinica</i> , 2009, 36, 1-16.	0.6	1
365	Moyamoya disease precipitating Sydenham's chorea in a 19-year-old Caucasian woman. <i>Movement Disorders</i> , 2009, 24, 1401-1403.	3.9	1
366	Dementia Diagnostics 2.0"Transfer from Research Studies into Routine Clinical Practice. <i>Clinical Chemistry</i> , 2010, 56, 152-153.	3.2	1
367	1180 PROTEOMICS IN CEREBROSPINAL FLUID IN PATIENTS WITH HEPATITIS C VIRUS INFECTION AND NEUROPSYCHIATRIC SYMPTOMS. <i>Journal of Hepatology</i> , 2011, 54, S466.	3.7	1
368	Recent biomarker approaches in the diagnosis of frontotemporal lobar degeneration/Neurochemische Ans�tze in der Diagnose der Frontotemporalen Lob�rdegeneration. <i>Laboratoriums Medizin</i> , 2012, 36, .	0.6	1
369	Improved concordance between [11C]PIB PET and CSF A�242 using A�242/A�240: findings from a multicentre European memory clinic population. <i>Neurobiology of Aging</i> , 2016, 39, S18.	3.1	1
370	Comment: Tau CSF proteins for diagnosis but tau PET imaging for AD diagnosis and staging. <i>Neurology</i> , 2018, 90, 216-216.	1.1	1
371	Alpha-synuclein is present in dental calculus but not altered in Parkinson's disease patients in comparison to controls. <i>Journal of Neurology</i> , 2018, 265, 1334-1337.	3.6	1
372	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. <i>Brain</i> , 2019, 142, e67-e67.	7.6	1
373	On Razor's edge: Managing analgesedation during severe anti-NMDA receptor encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e522.	6.0	1
374	Comprehensive microRNA expression profiling in cerebrospinal fluid distinguishes between neurological disease classes. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 318-323.	3.2	1
375	Markers of vitamin B12 status in relation to cerebrospinal fluid biomarkers and cognitive performance. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	1
376	Comparison of MRI-based and PET-based image pre-processing for quantification of 11C-PBB3 uptake in human brain. <i>Zeitschrift Fur Medizinische Physik</i> , 2021, 31, 37-47.	1.5	1
377	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 336-339.	1.9	1
378	Reporting Cerebrospinal Fluid Data: Knowledge Base and Interpretation Software. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2004, 15, 74-81.	0.7	1

#	ARTICLE	IF	CITATIONS
379	Utility of the Repeat and Point Test for Subtyping Patients With Primary Progressive Aphasia. Alzheimer Disease and Associated Disorders, 2022, Publish Ahead of Print, .	1.3	1
380	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	3.1	1
381	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations. Journal of Neurology, 2022, 269, 4322-4332.	3.6	1
382	The <sc>CBI</sc> detects early behavioural impairment in genetic frontotemporal dementia. Annals of Clinical and Translational Neurology, 2022, 9, 644-658.	3.7	1
383	Increased NF-L levels in the TDP-43G298S ALS mouse model resemble NF-L levels in ALS patients. Acta Neuropathologica, 2022, 144, 161-164.	7.7	1
384	P3-377 Cerebrospinal fluid investigations in creutzfeldt-jakob disease. Neurobiology of Aging, 2004, 25, S462.	3.1	0
385	O2-02-05 Surface enhanced laser desorption/ionization time-of-flight mass spectrometry for the differential diagnosis of Creutzfeld-Jakob disease. Neurobiology of Aging, 2004, 25, S34-S35.	3.1	0
386	A12â€¦Mitochondrial proteome analysis of R6/2 mouse brains. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, A4.2-A4.	1.9	0
387	B32 Alterations in Mitochondrial Proteome of Brain and Skeletal Muscle in Two Transgenic HD Mouse Models do not Reflect Mitochondrial Respiratory Activity. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, A20-A20.	1.9	0
388	Laboratory Diagnosis of Subarachnoid Haemorrhage. , 2015, , 387-394.		0
389	Neurofilaments in blood. Neurology, 2017, 89, 2126-2127.	1.1	0
390	Special Issue CCA for the proceedings of the 2nd symposium of the Society of CSF analysis and Clinical Neurochemistry. Clinica Chimica Acta, 2020, 502, 199-200.	1.1	0
391	Prion-Erkrankungen. , 2008, , 901-912.		0
392	D04â€¦Blood-CSF barrier function and CSF flow influence CSF biomarkers in huntingtonâ€™s disease. , 2018, , .		0
393	Regional tau deposition in probable Alzheimerâ€™s disease using C-11-PBB3-PET: a voxel-wise statistical analysis. Nuklearmedizin - NuclearMedicine, 2020, 59, .	0.7	0
394	Title is missing!. , 2012, 7, e32664.		0
395	Title is missing!. , 2012, 7, e32664.		0