

Lucilla Parnetti

List of Publications by Year in descending order

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Version: 2024-02-01

332
papers

18,134
citations

16411

64
h-index

18606

119
g-index

345
all docs

345
docs citations

345
times ranked

17827
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the LUMIPULSE automated immunoassay for the measurement of core AD biomarkers in cerebrospinal fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 207-219.	1.4	44
2	The no evidence of disease activity (NEDA) concept in MS: impact of spinal cord MRI. <i>Journal of Neurology</i> , 2022, 269, 3129-3135.	1.8	6
3	PEG-J replacement for duodenal levodopa infusion in Parkinson's disease patients: a retrospective study. <i>BMC Neurology</i> , 2022, 22, 25.	0.8	7
4	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
5	Blood biomarkers may distinguish among dementia disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 571-571.	0.9	1
6	Alpha and Beta Synucleins: From Pathophysiology to Clinical Application as Biomarkers. <i>Movement Disorders</i> , 2022, 37, 669-683.	2.2	30
7	An Updated Overview of the Magnetic Resonance Imaging of Brain Iron in Movement Disorders. <i>Behavioural Neurology</i> , 2022, 2022, 1-20.	1.1	4
8	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). <i>Neurological Sciences</i> , 2022, 43, 4221-4229.	0.9	1
9	Reactivity of posterior cortical electroencephalographic alpha rhythms during eyes opening in cognitively intact older adults and patients with dementia due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2022, 115, 88-108.	1.5	11
10	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
11	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.	0.4	26
12	Characteristics of subjective cognitive decline associated with amyloid positivity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1832-1845.	0.4	22
13	NfL as Analogue of C-Reactive Protein in Neurologic Diseases. <i>Neurology</i> , 2022, 98, 911-912.	1.5	6
14	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 652.	4.5	31
15	Î±-Synuclein Seed Amplification Assays for Diagnosing Synucleinopathies. <i>Neurology</i> , 2022, 99, 195-205.	1.5	45
16	Specific Cerebrospinal Fluid SerpinA1 Isoform Pattern in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6922.	1.8	2
17	Phosphatidylethanolamine Binding Protein 1 (PEBP1) in Alzheimer's Disease: ELISA Development and Clinical Validation. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-10.	1.2	1
18	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115.	1.0	24

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19	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 163-175.	1.2	5
20	Changes of olfactory tract in Parkinson's disease: a DTI tractography study. <i>Neuroradiology</i> , 2021, 63, 235-242.	1.1	13
21	Cognitive impairment in multiple sclerosis: lessons from cerebrospinal fluid biomarkers. <i>Neural Regeneration Research</i> , 2021, 16, 36.	1.6	23
22	High performance liquid chromatography determination of l-glutamate, l-glutamine and glycine content in brain, cerebrospinal fluid and blood serum of patients affected by Alzheimer's disease. <i>Amino Acids</i> , 2021, 53, 435-449.	1.2	14
23	Machine Learning Driven Profiling of Cerebrospinal Fluid Core Biomarkers in Alzheimer's Disease and Other Neurological Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 647783.	1.4	17
24	Neuro-Immune Cross-Talk in the Striatum: From Basal Ganglia Physiology to Circuit Dysfunction. <i>Frontiers in Immunology</i> , 2021, 12, 644294.	2.2	16
25	Insights into the Pathophysiology of Psychiatric Symptoms in Central Nervous System Disorders: Implications for Early and Differential Diagnosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4440.	1.8	17
26	Novel noninvasive biomarkers of prodromal Alzheimer disease: The role of optical coherence tomography and optical coherence tomography-angiography. <i>European Journal of Neurology</i> , 2021, 28, 2185-2191.	1.7	11
27	Tracing Neurological Diseases in the Presymptomatic Phase: Insights From Neurofilament Light Chain. <i>Frontiers in Neuroscience</i> , 2021, 15, 672954.	1.4	19
28	HIV-Dementia Scale as a screening tool for the detection of subcortical cognitive deficits: validation of the Italian version. <i>Journal of Neurology</i> , 2021, 268, 4789-4795.	1.8	3
29	Small-expanded allele spinocerebellar ataxia 17: imaging and phenotypic variability. <i>Neurological Sciences</i> , 2021, 42, 4309-4315.	0.9	5
30	The Contribution of Small Vessel Disease to Neurodegeneration: Focus on Alzheimer's Disease, Parkinson's Disease and Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4958.	1.8	28
31	Cerebrospinal fluid hemoglobin levels as markers of blood contamination: relevance for β -synuclein measurement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1653-1661.	1.4	2
32	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
33	Amyloid- β : a potential link between epilepsy and cognitive decline. <i>Nature Reviews Neurology</i> , 2021, 17, 469-485.	4.9	60
34	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , 2021, 12, 3400.	5.8	219
35	Neuroinflammation and Alzheimer's Disease: A Machine Learning Approach to CSF Proteomics. <i>Cells</i> , 2021, 10, 1930.	1.8	34
36	A blood test for Alzheimer's disease: a step forward. <i>Lancet Neurology</i> , The, 2021, 20, 691-693.	4.9	1

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37	Synaptic Dysfunction in Multiple Sclerosis: A Red Thread from Inflammation to Network Disconnection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9753.	1.8	17
38	Multiple drug interactions induced hyperammonemic encephalopathy in Dravet Syndrome. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119144.	0.3	1
39	The Italian dementia with lewy bodies study group (DLB-SINDEM): A multicenter survey on the accuracy and the prevalence of DLB diagnosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117651.	0.3	0
40	Cognitive decline in late-onset epilepsy of undefined etiology: A longitudinal cohort study. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117709.	0.3	0
41	Interleukin-17 axis in the modulation of cortical and subcortical synaptic plasticity across disease stages in experimental multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117746.	0.3	0
42	Refractory focal non-convulsive status epilepticus in anti-glur2 encephalitis: Neuro-inflammation and AMPA receptors modulation as target treatment. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119118.	0.3	1
43	The "no evidence of disease activity" (NEDA) concept in MS: Impact of spinal cord MRI. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118117.	0.3	0
44	A CSF biomarker of intrathecal B cells activation correlates with memory impairment in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117772.	0.3	0
45	Cerebrospinal fluid A/T/(N) profile and mild cognitive impairment in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119559.	0.3	0
46	Late-onset epilepsy with unknown etiology: Neuropsychological profile, cerebrospinal fluid biomarkers, and quantitative EEG characteristics. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119123.	0.3	0
47	Seed amplification assays for diagnosing synucleinopathies: the issue of influencing factors. <i>Frontiers in Bioscience</i> , 2021, 26, 1075.	0.8	9
48	Incidence and Antiseizure Medications of Post-stroke Epilepsy in Umbria: A Population-Based Study Using Healthcare Administrative Databases. <i>Frontiers in Neurology</i> , 2021, 12, 800524.	1.1	3
49	Botulinum Toxin for the Treatment of Hemifacial Spasm: An Update on Clinical Studies. <i>Toxins</i> , 2021, 13, 881.	1.5	18
50	A panel of novel astrocytic and synaptic biomarkers in serum and CSF for the differential diagnosis of frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
51	Interleukin-17 affects synaptic plasticity and cognition in an experimental model of multiple sclerosis. <i>Cell Reports</i> , 2021, 37, 110094.	2.9	38
52	Italian consensus recommendations for a biomarker-based aetiological diagnosis in mild cognitive impairment patients. <i>European Journal of Neurology</i> , 2020, 27, 475-483.	1.7	20
53	The Vicious Cycle Between α -Synuclein Aggregation and Autophagic-Lysosomal Dysfunction. <i>Movement Disorders</i> , 2020, 35, 34-44.	2.2	77
54	CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62.	1.5	11

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55	Special Issue CCA for the proceedings of the 2nd symposium of the Society of CSF analysis and Clinical Neurochemistry. <i>Clinica Chimica Acta</i> , 2020, 502, 199-200.	0.5	0
56	Measurement of CSF core Alzheimer disease biomarkers for routine clinical diagnosis: do fresh vs frozen samples differ?. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 121.	3.0	6
57	Welcome to the New Open Access NeuroSci. <i>NeuroSci</i> , 2020, 1, 15-16.	0.4	0
58	Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms. <i>Clinical Neurophysiology</i> , 2020, 131, 2716-2731.	0.7	11
59	A/T/(N) Profile in Cerebrospinal Fluid of Parkinson's Disease with/without Cognitive Impairment and Dementia with Lewy Bodies. <i>Diagnostics</i> , 2020, 10, 1015.	1.3	16
60	CSF and Blood Biomarkers in Neuroinflammatory and Neurodegenerative Diseases: Implications for Treatment. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 1023-1037.	4.0	48
61	Unraveling Pathophysiological Mechanisms of Parkinson's Disease: Contribution of CSF Biomarkers. <i>Biomarker Insights</i> , 2020, 15, 117727192096407.	1.0	7
62	Cerebrospinal fluid and serum d-serine concentrations are unaltered across the whole clinical spectrum of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140537.	1.1	19
63	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003289.	3.9	39
64	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated segmentation in old and young healthy volunteers. <i>Alzheimer's and Dementia</i> , 2020, 16, e040322.	0.4	0
65	Which pre-analytical confounder matters the most in the comparison of two cohorts? Tubes and storage fill volume put to the test. <i>Alzheimer's and Dementia</i> , 2020, 16, e045060.	0.4	0
66	CSF AD-like profile in SCD, pre-MCI and MCI subjects: Application of the A/T/N classification model in a retrospective cohort from a memory clinic. <i>Alzheimer's and Dementia</i> , 2020, 16, e043990.	0.4	0
67	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932.	2.1	38
68	Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in Parkinson's disease patients: an electroencephalographic study. <i>Neurobiology of Aging</i> , 2020, 91, 88-111.	1.5	24
69	Molecular profiling in Parkinsonian syndromes: CSF biomarkers. <i>Clinica Chimica Acta</i> , 2020, 506, 55-66.	0.5	2
70	Time trends, frequency, characteristics and prognosis of short-duration transient global amnesia. <i>European Journal of Neurology</i> , 2020, 27, 887-893.	1.7	24
71	Lysosomal Ceramide Metabolism Disorders: Implications in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 594.	1.0	31
72	The Challenge of Disease-Modifying Therapies in Parkinson's Disease: Role of CSF Biomarkers. <i>Biomolecules</i> , 2020, 10, 335.	1.8	25

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73	Fingerprinting Alzheimer's Disease by ¹ H Nuclear Magnetic Resonance Spectroscopy of Cerebrospinal Fluid. <i>Journal of Proteome Research</i> , 2020, 19, 1696-1705.	1.8	32
74	Impulse Control Disorders and Levodopa-Induced Dyskinesias in Parkinson's Disease: Pulsatile versus Continuous Dopaminergic Stimulation. <i>Journal of Parkinson's Disease</i> , 2020, 10, 927-934.	1.5	5
75	Late-Onset Epilepsy With Unknown Etiology: A Pilot Study on Neuropsychological Profile, Cerebrospinal Fluid Biomarkers, and Quantitative EEG Characteristics. <i>Frontiers in Neurology</i> , 2020, 11, 199.	1.1	24
76	Title is missing!. , 2020, 17, e1003289.		0
77	Title is missing!. , 2020, 17, e1003289.		0
78	Title is missing!. , 2020, 17, e1003289.		0
79	Title is missing!. , 2020, 17, e1003289.		0
80	Title is missing!. , 2020, 17, e1003289.		0
81	Title is missing!. , 2020, 17, e1003289.		0
82	Title is missing!. , 2020, 17, e1003289.		0
83	Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14.	1.2	18
84	Characterization of Brain Lysosomal Activities in GBA-Related and Sporadic Parkinson's Disease and Dementia with Lewy Bodies. <i>Molecular Neurobiology</i> , 2019, 56, 1344-1355.	1.9	97
85	Cerebrospinal fluid neurofilament light chain predicts disease activity after the first demyelinating event suggestive of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 228-232.	0.9	20
86	Long-Term Risk of Stroke After Transient Global Amnesia in Two Prospective Cohorts. <i>Stroke</i> , 2019, 50, 2555-2557.	1.0	20
87	Hippocampal epileptogenesis in autoimmune encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2261-2269.	1.7	20
88	Serum neurofilament light chain as a preclinical marker of neurodegeneration. <i>Lancet Neurology</i> , The, 2019, 18, 1070-1071.	4.9	9
89	Biomarker-Based Signature of Alzheimer's Disease in Pre-MCI Individuals. <i>Brain Sciences</i> , 2019, 9, 213.	1.1	15
90	Endo-lysosomal proteins and ubiquitin CSF concentrations in Alzheimer's and Parkinson's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 82.	3.0	51

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91	Abnormalities of functional cortical source connectivity of resting-state electroencephalographic alpha rhythms are similar in patients with mild cognitive impairment due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2019, 77, 112-127.	1.5	33
92	Has the time arrived for cerebrospinal fluid biomarkers in psychiatric disorders?. <i>Clinica Chimica Acta</i> , 2019, 491, 81-84.	0.5	18
93	The levels of the NMDA receptor co-agonist D-serine are reduced in the substantia nigra of MPTP-lesioned macaques and in the cerebrospinal fluid of Parkinson's disease patients. <i>Scientific Reports</i> , 2019, 9, 8898.	1.6	31
94	Cerebrospinal fluid neurofilament light chain tracks cognitive impairment in multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 2157-2163.	1.8	41
95	The issue of waste disposal in Parkinson's disease pathogenesis. <i>Movement Disorders</i> , 2019, 34, 985-985.	2.2	3
96	The Italian version of Cognitive Function Instrument (CFI) for tracking changes in healthy elderly: results at 1-year follow-up. <i>Neurological Sciences</i> , 2019, 40, 2147-2153.	0.9	8
97	Parkinson's and Lewy body dementia CSF biomarkers. <i>Clinica Chimica Acta</i> , 2019, 495, 318-325.	0.5	38
98	Differential diagnosis between Alzheimer's disease and other dementias: Role of cerebrospinal fluid biomarkers. <i>Clinical Biochemistry</i> , 2019, 72, 24-29.	0.8	1
99	Dissecting the Interactions between Human Serum Albumin and α -Synuclein: New Insights on the Factors Influencing α -Synuclein Aggregation in Biological Fluids. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4380-4386.	1.2	25
100	Diagnostic performance of a fully automated chemiluminescent enzyme immunoassay for Alzheimer's disease diagnosis. <i>Clinica Chimica Acta</i> , 2019, 494, 74-78.	0.5	20
101	Plasma biomarkers for amyloid, tau, and cytokines in Down syndrome and sporadic Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 26.	3.0	56
102	The added value of $A\beta_{42}/A\beta_{40}$ in the CSF signature for routine diagnostics of Alzheimer's disease. <i>Clinica Chimica Acta</i> , 2019, 494, 71-73.	0.5	26
103	Longitudinal cerebrospinal fluid biomarker trajectories along the Alzheimer's disease continuum in the BIOMARKAPD study. <i>Alzheimer's and Dementia</i> , 2019, 15, 742-753.	0.4	82
104	Neurofilament light chain as a biomarker in neurological disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 870-881.	0.9	623
105	CSF and blood biomarkers for Parkinson's disease. <i>Lancet Neurology</i> , The, 2019, 18, 573-586.	4.9	393
106	T2*-weighted MRI values correlate with motor and cognitive dysfunction in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 80, 91-98.	1.5	16
107	Lysosomal enzyme activities as possible CSF biomarkers of synucleinopathies. <i>Clinica Chimica Acta</i> , 2019, 495, 13-24.	0.5	18
108	Biomarker Matrix to Track Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58.	1.2	8

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109	Reciprocal Incremental Value of 18F-FDG-PET and Cerebrospinal Fluid Biomarkers in Mild Cognitive Impairment Patients Suspected for Alzheimer's Disease and Inconclusive First Biomarker. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1193-1207.	1.2	5
110	Cognitive performances in patients affected by late-onset epilepsy with unknown etiology: A 12-month follow-up study. <i>Epilepsy and Behavior</i> , 2019, 101, 106592.	0.9	21
111	Plasma A β 42 as a Biomarker of Prodromal Alzheimer's Disease Progression in Patients with Amnesic Mild Cognitive Impairment: Evidence from the PharmaCog/E-ADNI Study. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 37-48.	1.2	23
112	Levodopa may affect cortical excitability in Parkinson's disease patients with cognitive deficits as revealed by reduced activity of cortical sources of resting state electroencephalographic rhythms. <i>Neurobiology of Aging</i> , 2019, 73, 9-20.	1.5	26
113	Alzheimer's disease and late-onset epilepsy of unknown origin: two faces of beta amyloid pathology. <i>Neurobiology of Aging</i> , 2019, 73, 61-67.	1.5	75
114	Two-Year Longitudinal Monitoring of Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	1.2	34
115	Prevalence and risk of progression of preclinical Alzheimer's disease stages: a systematic review and meta-analysis. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 7.	3.0	87
116	CSF Biomarkers for Early Diagnosis of Synucleinopathies: Focus on Idiopathic RBD. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 3.	2.0	13
117	Novel tau fragments in cerebrospinal fluid: relation to tangle pathology and cognitive decline in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 137, 279-296.	3.9	128
118	Levodopa treatment in Parkinson's disease: earlier or later?. <i>Annals of Translational Medicine</i> , 2019, 7, S189-S189.	0.7	9
119	Emerging topics and practical aspects for an appropriate use of amyloid PET in the current Italian context. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 63, 83-92.	0.4	0
120	FDG-PET and CSF biomarker accuracy in prediction of conversion to different dementias in a large multicentre MCI cohort. <i>NeuroImage: Clinical</i> , 2018, 18, 167-177.	1.4	108
121	A new enzyme-linked immunosorbent assay for neurofilament light in cerebrospinal fluid: analytical validation and clinical evaluation. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 8.	3.0	111
122	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.	3.0	40
123	Cerebrospinal Fluid Biomarkers in Alzheimer's Disease: An Invaluable Tool for Clinical Diagnosis and Trial Enrichment. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S281-S287.	1.2	6
124	Evidence of practice effect in CANTAB spatial working memory test in a cohort of patients with mild cognitive impairment. <i>Applied Neuropsychology Adult</i> , 2018, 25, 237-248.	0.7	34
125	The Italian version of cognitive function instrument (CFI): reliability and validity in a cohort of healthy elderly. <i>Neurological Sciences</i> , 2018, 39, 111-118.	0.9	16
126	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.	1.3	215

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127	Association of Cerebral Amyloid- β^2 Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	6.0	133
128	Case of posterior cortical atrophy (PCA) evolved to PCA-CBS. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-224312.	0.2	3
129	Longitudinal Study on Low-Dose Aspirin versus Placebo Administration in Silent Brain Infarcts: The Silence Study. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-9.	0.5	13
130	Risk factors of levodopa-induced dyskinesia in Parkinson's disease: results from the PPMI cohort. <i>Npj Parkinson's Disease</i> , 2018, 4, 33.	2.5	61
131	Drug-induced Creutzfeldt-Jakob disease-like syndrome: early CSF analysis as useful tool for differential diagnosis. <i>BMJ Case Reports</i> , 2018, 11, e224314.	0.2	3
132	Plasma Protein Biomarkers for the Prediction of CSF Amyloid and Tau and [18F]-Flutemetamol PET Scan Result. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 409.	1.7	28
133	Role of FABP3 as biomarker in Alzheimer's disease and synucleinopathies. <i>Future Neurology</i> , 2018, 13, 199-207.	0.9	25
134	Are We Ready for Detecting β -Synuclein Prone to Aggregation in Patients? The Case of "Protein-Misfolding Cyclic Amplification" and "Real-Time Quaking-Induced Conversion" as Diagnostic Tools. <i>Frontiers in Neurology</i> , 2018, 9, 415.	1.1	66
135	Increased levels of CSF total but not oligomeric or phosphorylated forms of alpha-synuclein in patients diagnosed with probable Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 40263.	1.6	51
136	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimer's Disease Patients and Controls after Correction for Ventricular Volumes. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 543-555.	1.2	10
137	Therapeutic potential of autophagy-enhancing agents in Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2017, 12, 11.	4.4	211
138	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.	1.5	59
139	Biomarkers for Early Diagnosis of Alzheimer's Disease in the Oldest Old: Yes or No?. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 323-335.	1.2	11
140	Consensus guidelines for lumbar puncture in patients with neurological diseases. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 111-126.	1.2	197
141	Discovery, validation and optimization of cerebrospinal fluid biomarkers for use in Parkinson's disease. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 771-780.	1.5	23
142	Cerebrospinal fluid β -glucocerebrosidase activity is reduced in parkinson's disease patients. <i>Movement Disorders</i> , 2017, 32, 1423-1431.	2.2	132
143	Diagnostic utility of cerebrospinal fluid β -synuclein in Parkinson's disease: A systematic review and meta-analysis. <i>Movement Disorders</i> , 2017, 32, 1389-1400.	2.2	157
144	Origin of β -mannosidase activity in CSF. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 87, 34-37.	1.2	7

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145	Cerebrospinal fluid biomarkers for the diagnosis and prognosis of Parkinson's disease: protocol for a systematic review and individual participant data meta-analysis. <i>BMJ Open</i> , 2017, 7, e018177.	0.8	4
146	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.	1.9	72
147	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017, 38, 83-91.	0.9	11
148	[P4-157]: CSF BIOMARKERS AND EFFECT OF APOLIPOPROTEIN E GENOTYPE, AGE AND SEX ON CUT-OFF DERIVATION IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1319.	0.4	4
149	Associations of Alzheimer's disease with macular degeneration. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 174-191.	0.9	20
150	Differential role of CSF fatty acid binding protein 3, β -synuclein, and Alzheimer's disease core biomarkers in Lewy body disorders and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 52.	3.0	101
151	Cerebrospinal fluid in Alzheimer's: A precious tool. <i>Oncotarget</i> , 2017, 8, 3770-3770.	0.8	0
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