

# Inê Baldeiras

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86  
papers

2,998  
citations

27  
h-index

54  
g-index

90  
ext. papers

3,642  
ext. citations

5.5  
avg, IF

4.27  
L-index

#	Paper	IF	Citations
86	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1924-38	27.4	842
85	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimers and Dementia</i> , <b>2013</b> , 9, 251-61	1.2	289
84	Peripheral oxidative damage in mild cognitive impairment and mild Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , <b>2008</b> , 15, 117-28	4.3	115
83	Oxidative stress involving changes in Nrf2 and ER stress in early stages of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 1428-41	6.9	111
82	Metabolic alterations induced by sucrose intake and Alzheimer's disease promote similar brain mitochondrial abnormalities. <i>Diabetes</i> , <b>2012</b> , 61, 1234-42	0.9	106
81	Association of Cerebral Amyloid- $\beta$ Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 84-95	14.5	94
80	Recommendations for CSF AD biomarkers in the diagnostic evaluation of dementia. <i>Alzheimers and Dementia</i> , <b>2017</b> , 13, 274-284	1.2	91
79	Recommendations for cerebrospinal fluid Alzheimer's disease biomarkers in the diagnostic evaluation of mild cognitive impairment. <i>Alzheimers and Dementia</i> , <b>2017</b> , 13, 285-295	1.2	88
78	Portuguese family with the co-occurrence of frontotemporal lobar degeneration and neuronal ceroid lipofuscinosis phenotypes due to progranulin gene mutation. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 200.e1-200.e5	5.6	73
77	Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease Diagnostic. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 2189-99	6.2	65
76	Blood oxidative stress markers in non-alcoholic steatohepatitis and how it correlates with diet. <i>Scandinavian Journal of Gastroenterology</i> , <b>2008</b> , 43, 95-102	2.4	65
75	Oxidative damage and progression to Alzheimer's disease in patients with mild cognitive impairment. <i>Journal of Alzheimers Disease</i> , <b>2010</b> , 21, 1165-77	4.3	63
74	Insulin-induced recurrent hypoglycemia exacerbates diabetic brain mitochondrial dysfunction and oxidative imbalance. <i>Neurobiology of Disease</i> , <b>2013</b> , 49, 1-12	7.5	55
73	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , <b>2019</b> , 18, 1034-1044	24.1	45
72	Cerebrospinal fluid neurofilament light levels in neurodegenerative dementia: Evaluation of diagnostic accuracy in the differential diagnosis of prion diseases. <i>Alzheimers and Dementia</i> , <b>2018</b> , 14, 751-763	1.2	45
71	Diagnostic value of CSF protein profile in a Portuguese population of sCJD patients. <i>Journal of Neurology</i> , <b>2009</b> , 256, 1540-50	5.5	42
70	Cerebrospinal fluid lipocalin 2 as a novel biomarker for the differential diagnosis of vascular dementia. <i>Nature Communications</i> , <b>2020</b> , 11, 619	17.4	37

69	Prevalence of the apolipoprotein E $\epsilon$ 4 allele in amyloid $\beta$ -positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2018</b> , 14, 913-924	1.2	36
68	Addition of the A $\beta$ 2/40 ratio to the cerebrospinal fluid biomarker profile increases the predictive value for underlying Alzheimer's disease dementia in mild cognitive impairment. <i>Alzheimers Research and Therapy</i> , <b>2018</b> , 10, 33	9	36
67	Oxidative stress adaptation in aggressive prostate cancer may be counteracted by the reduction of glutathione reductase. <i>FEBS Open Bio</i> , <b>2012</b> , 2, 119-28	2.7	35
66	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 7084-7098	8.3	34
65	Chasing the Effects of Pre-Analytical Confounders - A Multicenter Study on CSF-AD Biomarkers. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 153	4.1	34
64	Transthyretin decrease in plasma of MCI and AD patients: investigation of mechanisms for disease modulation. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 881-9	3	34
63	The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 216	4.1	31
62	Differentiation-dependent doxorubicin toxicity on H9c2 cardiomyoblasts. <i>Cardiovascular Toxicology</i> , <b>2012</b> , 12, 326-40	3.4	31
61	Clinical validation of the Lumipulse G cerebrospinal fluid assays for routine diagnosis of Alzheimer's disease. <i>Alzheimers Research and Therapy</i> , <b>2019</b> , 11, 91	9	31
60	Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 2587-96	5.6	29
59	Melatonin antiproliferative effects require active mitochondrial function in embryonal carcinoma cells. <i>Oncotarget</i> , <b>2015</b> , 6, 17081-96	3.3	27
58	Prodromal metabolic phenotype in MCI cybrids: implications for Alzheimer's disease. <i>Current Alzheimer Research</i> , <b>2013</b> , 10, 180-90	3	27
57	Progranulin peripheral levels as a screening tool for the identification of subjects with progranulin mutations in a Portuguese cohort. <i>Neurodegenerative Diseases</i> , <b>2014</b> , 13, 214-23	2.3	22
56	Does Caffeine Consumption Modify Cerebrospinal Fluid Amyloid- $\beta$ Levels in Patients with Alzheimer's Disease?. <i>Journal of Alzheimers Disease</i> , <b>2015</b> , 47, 1069-78	4.3	21
55	Cerebrospinal fluid A $\beta$ 0 is similarly reduced in patients with Frontotemporal Lobar Degeneration and Alzheimer's Disease. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 358, 308-16	3.2	20
54	Sporadic Creutzfeldt-Jakob disease diagnostic accuracy is improved by a new CSF ELISA 14-3-3 $\square$ assay. <i>Neuroscience</i> , <b>2016</b> , 322, 398-407	3.9	20
53	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 56, 33-40	5.6	19
52	Rapeseed oil-rich diet alters hepatic mitochondrial membrane lipid composition and disrupts bioenergetics. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 2151-63	5.8	19

51	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 51-64	4.3	17
50	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 2811-2821	6.2	16
49	Chronic hypoxia potentiates age-related oxidative imbalance in brain vessels and synaptosomes. <i>Current Neurovascular Research</i> , <b>2010</b> , 7, 288-300	1.8	14
48	Genetic variants involved in oxidative stress, base excision repair, DNA methylation, and folate metabolism pathways influence myeloid neoplasias susceptibility and prognosis. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 130-148	5	11
47	Association between butyrylcholinesterase and cerebrospinal fluid biomarkers in Alzheimer's disease patients. <i>Neuroscience Letters</i> , <b>2017</b> , 641, 101-106	3.3	11
46	Prognosis of Early-Onset Late-Onset Mild Cognitive Impairment: Comparison of Conversion Rates and Its Predictors. <i>Geriatrics (Switzerland)</i> , <b>2016</b> , 1,	2.2	11
45	Adenosine Deaminase Two and Immunoglobulin M Accurately Differentiate Adult Sneddon's Syndrome of Unknown Cause. <i>Cerebrovascular Diseases</i> , <b>2018</b> , 46, 257-264	3.2	10
44	Multiple sclerosis: Association of gelatinase B/matrix metalloproteinase-9 with risk and clinical course the disease. <i>Multiple Sclerosis and Related Disorders</i> , <b>2017</b> , 11, 71-76	4	9
43	Increased CSF tau is associated with a higher risk of seizures in patients with Alzheimer's disease. <i>Epilepsy and Behavior</i> , <b>2019</b> , 98, 207-209	3.2	9
42	Lamotrigine pharmacokinetic evaluation in epileptic patients submitted to VEEG monitoring. <i>European Journal of Clinical Pharmacology</i> , <b>2006</b> , 62, 737-42	2.8	9
41	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , <b>2022</b> ,	17.2	9
40	Vascular, oxidative, and synaptosomal abnormalities during aging and the progression of type 2 diabetes. <i>Current Neurovascular Research</i> , <b>2014</b> , 11, 330-9	1.8	9
39	Sub-chronic administration of doxorubicin to Wistar rats results in oxidative stress and unaltered apoptotic signaling in the lung. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 188, 478-86	5	8
38	Cell quality control mechanisms maintain stemness and differentiation potential of P19 embryonic carcinoma cells. <i>Autophagy</i> , <b>2020</b> , 16, 313-333	10.2	8
37	Quantitative Genetics Validates Previous Genetic Variants and Identifies Novel Genetic Players Influencing Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 639-652	4.3	8
36	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimer's Disease Patients and Controls after Correction for Ventricular Volumes. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 543-555	4.3	7
35	Association between Adipokines and Biomarkers of Alzheimer's Disease: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 67, 725-735	4.3	7
34	Erlangen Score as a tool to predict progression from mild cognitive impairment to dementia in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 2	9	7

33	Influence of Butyrylcholinesterase in Progression of Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 1097-1105	4.3	5
32	Underlying Biological Processes in Mild Cognitive Impairment: Amyloidosis Versus Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, S647-S657	4.3	5
31	The Head Turning Sign in Dementia and Mild Cognitive Impairment: Its Relationship to Cognition, Behavior, and Cerebrospinal Fluid Biomarkers. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2018</b> , 46, 42-49	3.6	5
30	Serum neurofilament light chain as a surrogate of cognitive decline in sporadic and familial frontotemporal dementia. <i>European Journal of Neurology</i> , <b>2022</b> , 29, 36-46	6	5
29	Phytoestrogen coumestrol improves mitochondrial activity and decreases oxidative stress in the brain of ovariectomized Wistar-Han rats. <i>Journal of Functional Foods</i> , <b>2017</b> , 34, 329-339	5.1	4
28	CSF Tau proteins reduce misdiagnosis of sporadic Creutzfeldt-Jakob disease suspected cases with inconclusive 14-3-3 result. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1847-61	5.5	4
27	Variant Creutzfeldt-Jakob [corrected] disease: the second case in Portugal and in the same geographical region. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2008</b> , 79, 180-2	5.5	4
26	Sex-dependent vulnerability of fetal nonhuman primate cardiac mitochondria to moderate maternal nutrient reduction. <i>Clinical Science</i> , <b>2021</b> , 135, 1103-1126	6.5	4
25	Evaluation of Human Cerebrospinal Fluid Malate Dehydrogenase 1 as a Marker in Genetic Prion Disease Patients. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	4
24	Estimates of Geriatric Delirium Frequency in Noncardiac Surgeries and Its Evaluation Across the Years: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 613-620.e9	5.9	4
23	Serum GFAP differentiates Alzheimer's disease from frontotemporal dementia and predicts MCI-to-dementia conversion.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2022</b> ,	5.5	4
22	C-reactive protein as a predictor of mild cognitive impairment conversion into Alzheimer's disease dementia. <i>Experimental Gerontology</i> , <b>2020</b> , 138, 111004	4.5	3
21	Neuropsychological Contribution to Predict Conversion to Dementia in Patients with Mild Cognitive Impairment Due to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 785-796	4.3	3
20	Patients with progranulin mutations overlap with the progressive dysexecutive syndrome: towards the definition of a frontoparietal dementia phenotype. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa126	4.5	3
19	A different vision of translational research in biomarker discovery: a pilot study on circulatory mitochondrial proteins as Parkinson's disease potential biomarkers. <i>Translational Neurodegeneration</i> , <b>2020</b> , 9, 11	10.3	3
18	Neuropsychological profile of amyloid-positive versus amyloid-negative amnesic Mild Cognitive Impairment. <i>Journal of Neuropsychology</i> , <b>2021</b> , 15 Suppl 1, 41-52	2.6	3
17	Lower CSF Amyloid-Beta Predicts a Higher Mortality Rate in Frontotemporal Dementia. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	2
16	Posttranslational modifications of proteins are key features in the identification of CSF biomarkers of multiple sclerosis.. <i>Journal of Neuroinflammation</i> , <b>2022</b> , 19, 44	10.1	2

15	Mitochondriotropic antioxidant based on caffeic acid AntiOxCIN activates Nrf2-dependent antioxidant defenses and quality control mechanisms to antagonize oxidative stress-induced cell damage.. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 179, 119-119	7.8	2
14	Increased C-X-C Motif Chemokine Ligand 12 Levels in Cerebrospinal Fluid as a Candidate Biomarker in Sporadic Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
13	DNA Methylation Is Correlated with Oxidative Stress in Myelodysplastic Syndrome-Relevance as Complementary Prognostic Biomarkers. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
12	Oxidative Stress Parameters Can Predict the Response to Erythropoiesis-Stimulating Agents in Myelodysplastic Syndrome Patients. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 701328	5.7	2
11	Neuropsychological features of progranulin-associated frontotemporal dementia: a nested case-control study. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 910-915	4.5	2
10	A new tetra-plex fluorimetric assay for the quantification of cerebrospinal fluid $\beta$ amyloid <sub>42</sub> , total-tau, phospho-tau and $\beta$ synuclein in the differential diagnosis of neurodegenerative dementia. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2567-2581	5.5	1
9	The Road to Personalized Medicine in Alzheimer's Disease: The Use of Artificial Intelligence.. <i>Biomedicines</i> , <b>2022</b> , 10,	4.8	1
8	Sporadic Creutzfeldt-Jakob disease causing a 2-years slowly progressive isolated dementia. <i>Behavioural Neurology</i> , <b>2009</b> , 21, 175-9	3	1
7	Diagnostic accuracy of cerebrospinal fluid biomarkers in genetic prion diseases.. <i>Brain</i> , <b>2022</b> ,	11.2	1
6	Cognitive Trajectories Following Acute Infection in Older Patients With and Without Cognitive Impairment: An 1-Year Follow-Up Study.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 754489	5	1
5	Redox profiles of Amyotrophic Lateral Sclerosis lymphoblasts with or without known SOD1 mutations.. <i>European Journal of Clinical Investigation</i> , <b>2022</b> , e13798	4.6	0
4	Plasma Lipocalin 2 in Alzheimer's disease: potential utility in the differential diagnosis and relationship with other biomarkers.. <i>Alzheimer's Research and Therapy</i> , <b>2022</b> , 14, 9	9	
3	APOE $\epsilon$ 4-TOMM40L Haplotype Increases the Risk of Mild Cognitive Impairment Conversion to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 78, 587-601	4.3	
2	P1-280: CEREBROSPINAL FLUID A $\beta$ 2 AND TAU MEASUREMENT ON LUMIPULSE <sup>®</sup> G: ANALYTICAL VERIFICATION AND METHOD COMPARISON <b>2018</b> , 14, P390-P390		
1	Lewy body dementia is associated with an increased risk of atrial fibrillation: A case-control study.. <i>Journal of Clinical Neuroscience</i> , <b>2022</b> , 99, 62-65	2.2	