

InÃs Baldeiras

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,261
citations

159358

30
h-index

114278

63
g-index

90
all docs

90
docs citations

90
times ranked

7015
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	3.8	1,166
2	CSF biomarker variability in the Alzheimer's Association quality control program. Alzheimer's and Dementia, 2013, 9, 251-261.	0.4	344
3	Oxidative stress involving changes in Nrf2 and ER stress in early stages of Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1428-1441.	1.8	137
4	Peripheral Oxidative Damage in Mild Cognitive Impairment and Mild Alzheimer's Disease. Journal of Alzheimer's Disease, 2008, 15, 117-128.	1.2	133
5	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	6.0	133
6	Metabolic Alterations Induced by Sucrose Intake and Alzheimer's Disease Promote Similar Brain Mitochondrial Abnormalities. Diabetes, 2012, 61, 1234-1242.	0.3	129
7	Recommendations for CSF AD biomarkers in the diagnostic evaluation of dementia. Alzheimer's and Dementia, 2017, 13, 274-284.	0.4	113
8	Recommendations for cerebrospinal fluid Alzheimer's disease biomarkers in the diagnostic evaluation of mild cognitive impairment. Alzheimer's and Dementia, 2017, 13, 285-295.	0.4	108
9	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	4.5	97
10	Portuguese family with the co-occurrence of frontotemporal lobar degeneration and neuronal ceroid lipofuscinosis phenotypes due to progranulin gene mutation. Neurobiology of Aging, 2016, 41, 200.e1-200.e5.	1.5	96
11	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. Lancet Neurology, The, 2019, 18, 1034-1044.	4.9	85
12	Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease Diagnostic. Molecular Neurobiology, 2016, 53, 2189-2199.	1.9	80
13	Blood oxidative stress markers in non-alcoholic steatohepatitis and how it correlates with diet. Scandinavian Journal of Gastroenterology, 2008, 43, 95-102.	0.6	79
14	Oxidative Damage and Progression to Alzheimer's Disease in Patients with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2010, 21, 1165-1177.	1.2	78
15	Clinical validation of the Lumipulse G cerebrospinal fluid assays for routine diagnosis of Alzheimer's disease. Alzheimer's Research and Therapy, 2019, 11, 91.	3.0	78
16	Insulin-induced recurrent hypoglycemia exacerbates diabetic brain mitochondrial dysfunction and oxidative imbalance. Neurobiology of Disease, 2013, 49, 1-12.	2.1	76
17	Cerebrospinal fluid lipocalin 2 as a novel biomarker for the differential diagnosis of vascular dementia. Nature Communications, 2020, 11, 619.	5.8	67
18	Addition of the A β 42/40 ratio to the cerebrospinal fluid biomarker profile increases the predictive value for underlying Alzheimer's disease dementia in mild cognitive impairment. Alzheimer's Research and Therapy, 2018, 10, 33.	3.0	63

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19	Cerebrospinal fluid neurofilament light levels in neurodegenerative dementia: Evaluation of diagnostic accuracy in the differential diagnosis of prion diseases. <i>Alzheimer's and Dementia</i> , 2018, 14, 751-763.	0.4	61
20	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β 2 positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.4	58
21	Diagnostic value of CSF protein profile in a Portuguese population of sCJD patients. <i>Journal of Neurology</i> , 2009, 256, 1540-1550.	1.8	48
22	Transthyretin Decrease in Plasma of MCI and AD Patients: Investigation of Mechanisms for Disease Modulation. <i>Current Alzheimer Research</i> , 2012, 9, 881-889.	0.7	48
23	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> , 2017, 60, 7084-7098.	2.9	47
24	Oxidative stress adaptation in aggressive prostate cancer may be counteracted by the reduction of glutathione reductase. <i>FEBS Open Bio</i> , 2012, 2, 119-128.	1.0	43
25	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. <i>Cardiovascular Toxicology</i> , 2012, 12, 326-340.	1.1	39
26	Chasing the Effects of Pre-Analytical Confounders – A Multicenter Study on CSF-AD Biomarkers. <i>Frontiers in Neurology</i> , 2015, 6, 153.	1.1	38
27	Prognosis of Early-Onset vs. Late-Onset Mild Cognitive Impairment: Comparison of Conversion Rates and Its Predictors. <i>Geriatrics (Switzerland)</i> , 2016, 1, 11.	0.6	38
28	The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , 2015, 6, 216.	1.1	36
29	Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. <i>Neurobiology of Aging</i> , 2015, 36, 2587-2596.	1.5	30
30	Prodromal Metabolic Phenotype in MCI Cybrids: Implications for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 180-190.	0.7	30
31	Progranulin Peripheral Levels as a Screening Tool for the Identification of Subjects with Progranulin Mutations in a Portuguese Cohort. <i>Neurodegenerative Diseases</i> , 2014, 13, 214-223.	0.8	28
32	Does Caffeine Consumption Modify Cerebrospinal Fluid Amyloid- β 2 Levels in Patients with Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 1069-1078.	1.2	28
33	Melatonin antiproliferative effects require active mitochondrial function in embryonal carcinoma cells. <i>Oncotarget</i> , 2015, 6, 17081-17096.	0.8	28
34	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 56, 33-40.	1.5	27
35	Cerebrospinal fluid A β 40 is similarly reduced in patients with Frontotemporal Lobar Degeneration and Alzheimer's Disease. <i>Journal of the Neurological Sciences</i> , 2015, 358, 308-316.	0.3	25
36	Sporadic Creutzfeldt-Jakob disease diagnostic accuracy is improved by a new CSF ELISA 14-3-3 β assay. <i>Neuroscience</i> , 2016, 322, 398-407.	1.1	25

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37	Rapeseed oil-rich diet alters hepatic mitochondrial membrane lipid composition and disrupts bioenergetics. <i>Archives of Toxicology</i> , 2013, 87, 2151-2163.	1.9	22
38	Increased CSF tau is associated with a higher risk of seizures in patients with Alzheimer's disease. <i>Epilepsy and Behavior</i> , 2019, 98, 207-209.	0.9	22
39	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.	0.9	21
40	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. <i>Molecular Neurobiology</i> , 2019, 56, 2811-2821.	1.9	20
41	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> , 2021, 22, 613-620.e9.	1.2	20
42	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> , 2019, 11, 2.	3.0	19
43	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 51-64.	1.2	18
44	Association between Adipokines and Biomarkers of Alzheimer's Disease: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 725-735.	1.2	18
45	Cell quality control mechanisms maintain stemness and differentiation potential of P19 embryonic carcinoma cells. <i>Autophagy</i> , 2020, 16, 313-333.	4.3	18
46	C-reactive protein as a predictor of mild cognitive impairment conversion into Alzheimer's disease dementia. <i>Experimental Gerontology</i> , 2020, 138, 111004.	1.2	18
47	Diagnostic accuracy of cerebrospinal fluid biomarkers in genetic prion diseases. <i>Brain</i> , 2022, 145, 700-712.	3.7	16
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> , 2017, 56, 130-148.	1.3	15
49	Multiple sclerosis: Association of gelatinase B/matrix metalloproteinase-9 with risk and clinical course the disease. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 11, 71-76.	0.9	15
50	Adenosine Deaminase Two and Immunoglobulin M Accurately Differentiate Adult Sneddon's Syndrome of Unknown Cause. <i>Cerebrovascular Diseases</i> , 2018, 46, 257-264.	0.8	15
51	Sex-dependent vulnerability of fetal nonhuman primate cardiac mitochondria to moderate maternal nutrient reduction. <i>Clinical Science</i> , 2021, 135, 1103-1126.	1.8	15
52	The Road to Personalized Medicine in Alzheimer's Disease: The Use of Artificial Intelligence. <i>Biomedicines</i> , 2022, 10, 315.	1.4	15
53	Association between butyrylcholinesterase and cerebrospinal fluid biomarkers in Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2017, 641, 101-106.	1.0	14
54	Serum neurofilament light chain as a surrogate of cognitive decline in sporadic and familial frontotemporal dementia. <i>European Journal of Neurology</i> , 2022, 29, 36-46.	1.7	14

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55	Chronic Hypoxia Potentiates Age-Related Oxidative Imbalance in Brain Vessels and Synaptosomes. <i>Current Neurovascular Research</i> , 2010, 7, 288-300.	0.4	14
56	Mitochondriotropic antioxidant based on caffeic acid AntiOxCIN4 activates Nrf2-dependent antioxidant defenses and quality control mechanisms to antagonize oxidative stress-induced cell damage. <i>Free Radical Biology and Medicine</i> , 2022, 179, 119-132.	1.3	14
57	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> , 2020, 21, 8680.	1.8	13
58	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> , 2018, 66, 639-652.	1.2	12
59	Lamotrigine pharmacokinetic evaluation in epileptic patients submitted to VEEG monitoring. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 737-742.	0.8	11
60	Sub-chronic administration of doxorubicin to Wistar rats results in oxidative stress and unaltered apoptotic signaling in the lung. <i>Chemico-Biological Interactions</i> , 2010, 188, 478-486.	1.7	11
61	Neuropsychological profile of amyloid β -positive versus amyloid β -negative amnesic Mild Cognitive Impairment. <i>Journal of Neuropsychology</i> , 2021, 15, 41-52.	0.6	11
62	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
63	Underlying Biological Processes in Mild Cognitive Impairment: Amyloidosis Versus Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S647-S657.	1.2	10
64	Vascular, Oxidative, and Synaptosomal Abnormalities During Aging and the Progression of Type 2 Diabetes. <i>Current Neurovascular Research</i> , 2014, 11, 330-339.	0.4	9
65	Evaluation of Human Cerebrospinal Fluid Malate Dehydrogenase 1 as a Marker in Genetic Prion Disease Patients. <i>Biomolecules</i> , 2019, 9, 800.	1.8	8
66	CSF Tau proteins reduce misdiagnosis of sporadic Creutzfeldt-Jakob disease suspected cases with inconclusive 14-3-3 result. <i>Journal of Neurology</i> , 2016, 263, 1847-1861.	1.8	7
67	Phytoestrogen coumestrol improves mitochondrial activity and decreases oxidative stress in the brain of ovariectomized Wistar-Han rats. <i>Journal of Functional Foods</i> , 2017, 34, 329-339.	1.6	7
68	Influence of Butyrylcholinesterase in Progression of Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1097-1105.	1.2	7
69	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> , 2018, 46, 42-49.	0.7	6
70	A new tetra-plex fluorimetric assay for the quantification of cerebrospinal fluid β -amyloid ₄₂ , total-tau, phospho-tau and β -synuclein in the differential diagnosis of neurodegenerative dementia. <i>Journal of Neurology</i> , 2020, 267, 2567-2581.	1.8	6
71	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> , 2020, 74, 785-796.	1.2	6
72	DNA Methylation Is Correlated with Oxidative Stress in Myelodysplastic Syndrome—Relevance as Complementary Prognostic Biomarkers. <i>Cancers</i> , 2021, 13, 3138.	1.7	6

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73	Variant Creutzfeldt Jacob disease: the second case in Portugal and in the same geographical region. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 180-182.	0.9	4
74	A different vision of translational research in biomarker discovery: a pilot study on circulatory mitochondrial proteins as Parkinsonâ€™s disease potential biomarkers. <i>Translational Neurodegeneration</i> , 2020, 9, 11.	3.6	4
75	Posttranslational modifications of proteins are key features in the identification of CSF biomarkers of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2022, 19, 44.	3.1	4
76	Lower CSF Amyloid-Beta1â€“42 Predicts a Higher Mortality Rate in Frontotemporal Dementia. <i>Diagnostics</i> , 2019, 9, 162.	1.3	3
77	Patients with progranulin mutations overlap with the progressive dysexecutive syndrome: towards the definition of a frontoparietal dementia phenotype. <i>Brain Communications</i> , 2020, 2, fcaa126.	1.5	3
78	Neuropsychological features of progranulin-associated frontotemporal dementia: a nested case-control study. <i>Neural Regeneration Research</i> , 2021, 16, 910.	1.6	3
79	Oxidative Stress Parameters Can Predict the Response to Erythropoiesis-Stimulating Agents in Myelodysplastic Syndrome Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 701328.	1.8	3
80	Redox profiles of amyotrophic lateral sclerosis lymphoblasts with or without known SOD1 mutations. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13798.	1.7	3
81	Plasma Lipocalin 2 in Alzheimerâ€™s disease: potential utility in the differential diagnosis and relationship with other biomarkers. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 9.	3.0	2
82	Lewy body dementia is associated with an increased risk of atrial fibrillation: A case-control study. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 62-65.	0.8	2
83	Exome Sequencing of a Portuguese Cohort of Frontotemporal Dementia Patients: Looking Into the ALS-FTD Continuum. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
84	Sporadic Creutzfeldt-Jakob disease causing a 2-years slowly progressive isolated dementia. <i>Behavioural Neurology</i> , 2009, 21, 175-9.	1.1	1
85	Cognitive Trajectories Following Acute Infection in Older Patients With and Without Cognitive Impairment: An 1-Year Follow-Up Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 754489.	1.3	1
86	P1â€“280: CEREBROSPINAL FLUID AÎ²42 AND TAU MEASUREMENT ON LUMIPULSEÂ® G: ANALYTICAL VERIFICATION AND METHOD COMPARISON. <i>Alzheimer's and Dementia</i> , 2018, 14, P390.	0.4	0
87	APOE Îµ4-TOMM40L Haplotype Increases the Risk of Mild Cognitive Impairment Conversion to Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 587-601.	1.2	0