

# Miguel Calero

## List of Publications by Citations

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143  
papers

6,089  
citations

42  
h-index

76  
g-index

160  
ext. papers

7,261  
ext. citations

5.2  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
143	Clearance of Alzheimer's amyloid-ss(1-40) peptide from brain by LDL receptor-related protein-1 at the blood-brain barrier. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1489-99	15.9	996
142	Genetic prion disease: the EUROCD experience. <i>Human Genetics</i> , <b>2005</b> , 118, 166-74	6.3	324
141	A phase II trial of tideglusib in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 75-88	4.3	276
140	CSF tests in the differential diagnosis of Creutzfeldt-Jakob disease. <i>Neurology</i> , <b>2006</b> , 67, 637-43	6.5	217
139	Quantifying prion disease penetrance using large population control cohorts. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 322ra9	17.5	205
138	Apolipoprotein J (clusterin) and Alzheimer's disease. <i>Microscopy Research and Technique</i> , <b>2000</b> , 50, 305-15	5.8	198
137	Lipidation of apolipoprotein E influences its isoform-specific interaction with Alzheimer's amyloid $\beta$ peptides. <i>Biochemical Journal</i> , <b>2000</b> , 348, 359-365	3.8	189
136	Systemic catabolism of Alzheimer's Abeta40 and Abeta42. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 45897-908	5.4	125
135	Amino-terminally truncated Abeta peptide species are the main component of cotton wool plaques. <i>Biochemistry</i> , <b>2005</b> , 44, 10810-21	3.2	122
134	An Overview of the Role of Lipofuscin in Age-Related Neurodegeneration. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 464	5.1	118
133	Binding of cystatin C to Alzheimer's amyloid beta inhibits in vitro amyloid fibril formation. <i>Neurobiology of Aging</i> , <b>2004</b> , 25, 1033-43	5.6	115
132	Cerebrovascular accumulation and increased blood-brain barrier permeability to circulating Alzheimer's amyloid beta peptide in aged squirrel monkey with cerebral amyloid angiopathy. <i>Journal of Neurochemistry</i> , <b>1998</b> , 70, 210-5	6	111
131	Amyloid precursor protein metabolism and inflammation markers in preclinical Alzheimer disease. <i>Neurology</i> , <b>2015</b> , 85, 626-33	6.5	107
130	Cerebrospinal fluid biomarker supported diagnosis of Creutzfeldt-Jakob disease and rapid dementias: a longitudinal multicentre study over 10 years. <i>Brain</i> , <b>2012</b> , 135, 3051-61	11.2	102
129	Protein reverse staining: high-efficiency microanalysis of unmodified proteins detected on electrophoresis gels. <i>Analytical Biochemistry</i> , <b>1995</b> , 224, 203-11	3.1	96
128	Substitution at codon 22 reduces clearance of Alzheimer's amyloid-beta peptide from the cerebrospinal fluid and prevents its transport from the central nervous system into blood. <i>Neurobiology of Aging</i> , <b>2002</b> , 23, 405-12	5.6	94
127	MicroRNA Profile in Patients with Alzheimer's Disease: Analysis of miR-9-5p and miR-598 in Raw and Exosome Enriched Cerebrospinal Fluid Samples. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 483-491	4.3	90

126	Imidazole-SDS-Zn reverse staining of proteins in gels containing or not SDS and microsequence of individual unmodified electroblotted proteins. <i>FEBS Letters</i> , <b>1992</b> , 296, 300-4	3.8	88
125	Brain clearance of Alzheimer's amyloid-beta40 in the squirrel monkey: a SPECT study in a primate model of cerebral amyloid angiopathy. <i>Journal of Drug Targeting</i> , <b>2002</b> , 10, 359-68	5.4	81
124	Lipidation of apolipoprotein E influences its isoform-specific interaction with Alzheimer's amyloid $\beta$ peptides. <i>Biochemical Journal</i> , <b>2000</b> , 348, 359	3.8	75
123	Cerebrospinal fluid biomarkers in human genetic transmissible spongiform encephalopathies. <i>Journal of Neurology</i> , <b>2009</b> , 256, 1620-8	5.5	68
122	Fatty acid amide hydrolase localization in the human central nervous system: an immunohistochemical study. <i>Molecular Brain Research</i> , <b>2002</b> , 100, 85-93		68
121	Functional and structural properties of lipid-associated apolipoprotein J (clusterin). <i>Biochemical Journal</i> , <b>1999</b> , 344, 375-383	3.8	68
120	Influence of timing on CSF tests value for Creutzfeldt-Jakob disease diagnosis. <i>Journal of Neurology</i> , <b>2007</b> , 254, 901-6	5.5	66
119	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
118	Alzheimer's soluble amyloid beta is a normal component of human urine. <i>FEBS Letters</i> , <b>1997</b> , 408, 105-8	3.8	63
117	Structural analysis of the human respiratory syncytial virus phosphoprotein: characterization of an alpha-helical domain involved in oligomerization. <i>Journal of General Virology</i> , <b>2006</b> , 87, 159-169	4.9	62
116	Apolipoprotein E genotyping method by real time PCR, a fast and cost-effective alternative to the TaqMan and FRET assays. <i>Journal of Neuroscience Methods</i> , <b>2009</b> , 183, 238-40	3	61
115	A blood-based, 7-metabolite signature for the early diagnosis of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 1157-73	4.3	60
114	Senile dementia associated with amyloid beta protein angiopathy and tau perivascular pathology but not neuritic plaques in patients homozygous for the APOE-epsilon4 allele. <i>Acta Neuropathologica</i> , <b>2000</b> , 100, 1-12	14.3	60
113	ApoE gene and exceptional longevity: Insights from three independent cohorts. <i>Experimental Gerontology</i> , <b>2014</b> , 53, 16-23	4.5	57
112	Systemic amyloid deposits in familial British dementia. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 43909-14	3.4	57
111	Early diagnosis of mild cognitive impairment and Alzheimer's disease based on salivary lactoferrin. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2017</b> , 8, 131-138	5.2	57
110	CSF analysis in patients with sporadic CJD and other transmissible spongiform encephalopathies. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 121-4	6	53
109	Clusterin and Alzheimer's Disease <b>2005</b> , 273-298		52

108	Sequence, genomic structure and tissue expression of Human BRI3, a member of the BRI gene family. <i>Gene</i> , <b>2001</b> , 266, 95-102	3.8	48
107	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 1333-1347	1.2	45
106	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> , <b>2018</b> , 14, 751-763	1.2	45
105	Primary structure of omega-hordothionin, a member of a novel family of thionins from barley endosperm, and its inhibition of protein synthesis in eukaryotic and prokaryotic cell-free systems. <i>FEBS Journal</i> , <b>1996</b> , 239, 67-73		45
104	An electrochemical immunosensor using gold nanoparticles-PAMAM-nanostructured screen-printed carbon electrodes for tau protein determination in plasma and brain tissues from Alzheimer patients. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 163, 112238	11.8	43
103	Discrimination analysis of blood plasma associated with Alzheimer's disease using vibrational spectroscopy. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 34, 911-20	4.3	43
102	A novel PRNP Y218N mutation in Gerstmann-Strüssler-Scheinker disease with neurofibrillary degeneration. <i>Journal of Neuro pathology and Experimental Neurology</i> , <b>2010</b> , 69, 789-800	3.1	42
101	Rapidly progressive Alzheimer's disease: a multicenter update. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 30, 751-6	4.3	42
100	Distinct properties of wild-type and the amyloidogenic human cystatin C variant of hereditary cerebral hemorrhage with amyloidosis, Icelandic type. <i>Journal of Neurochemistry</i> , <b>2001</b> , 77, 628-37	6	35
99	Age at onset in genetic prion disease and the design of preventive clinical trials. <i>Neurology</i> , <b>2019</b> , 93, e125-e134	6.5	34
98	Identification of major rye secalins as coeliac immunoreactive proteins. <i>BBA - Proteins and Proteomics</i> , <b>1996</b> , 1295, 13-22		31
97	Nosocomial transmission of sporadic Creutzfeldt-Jakob disease: results from a risk-based assessment of surgical interventions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2011</b> , 82, 204-12 <sup>5.5</sup>		30
96	Development of a novel multiplex beads-based assay for autoantibody detection for colorectal cancer diagnosis. <i>Proteomics</i> , <b>2016</b> , 16, 1280-90	4.8	29
95	Altered glycosylation of acetylcholinesterase in Creutzfeldt-Jakob disease. <i>Journal of Neurochemistry</i> , <b>2006</b> , 96, 97-104	6	28
94	Search for amyloid-binding proteins by affinity chromatography. <i>Methods in Molecular Biology</i> , <b>2012</b> , 849, 213-23	1.4	27
93	Genetic cross-interaction between APOE and PRNP in sporadic Alzheimer's and Creutzfeldt-Jakob diseases. <i>PLoS ONE</i> , <b>2011</b> , 6, e22090	3.7	27
92	Thermostability of the human respiratory syncytial virus fusion protein before and after activation: implications for the membrane-fusion mechanism. <i>Journal of General Virology</i> , <b>2004</b> , 85, 3677-3687	4.9	27
91	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	27

90	MAPT H1 Haplotype is Associated with Late-Onset Alzheimer's Disease Risk in APOEε4 Noncarriers: Results from the Dementia Genetics Spanish Consortium. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 49, 343-52	4.3	26
89	Clusterin and Alzheimer's disease. <i>Sub-Cellular Biochemistry</i> , <b>2005</b> , 38, 273-98	5.5	26
88	New insights on the genetic etiology of Alzheimer's and related dementia		25
87	Impact of the clinical context on the 14-3-3 test for the diagnosis of sporadic CJD. <i>BMC Neurology</i> , <b>2006</b> , 6, 25	3.1	24
86	Fourier transform infrared and circular dichroism spectroscopies for amyloid studies. <i>Methods in Molecular Biology</i> , <b>2005</b> , 299, 129-51	1.4	24
85	Additional mechanisms conferring genetic susceptibility to Alzheimer's disease. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 138	6.1	23
84	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , <b>2021</b> , 12, 3417	17.4	23
83	Elevated Plasma microRNA-206 Levels Predict Cognitive Decline and Progression to Dementia from Mild Cognitive Impairment. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	23
82	Overexpression of human cystatin C in transgenic mice does not affect levels of endogenous brain amyloid Beta Peptide. <i>Journal of Molecular Neuroscience</i> , <b>2004</b> , 22, 13-8	3.3	22
81	A novel mutation I215V in the PRNP gene associated with Creutzfeldt-Jakob and Alzheimer's diseases in three patients with divergent clinical phenotypes. <i>Journal of Neurology</i> , <b>2013</b> , 260, 77-84	5.5	21
80	Sensitivity to biases of case-control studies on medical procedures, particularly surgery and blood transfusion, and risk of Creutzfeldt-Jakob disease. <i>Neuroepidemiology</i> , <b>2012</b> , 39, 1-18	5.4	21
79	Functional and structural properties of lipid-associated apolipoprotein J (clusterin). <i>Biochemical Journal</i> , <b>1999</b> , 344, 375	3.8	21
78	Biosynthesis of prion protein nucleocytoplasmic isoforms by alternative initiation of translation. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 2787-2794	5.4	19
77	A genome wide association study links glutamate receptor pathway to sporadic Creutzfeldt-Jakob disease risk. <i>PLoS ONE</i> , <b>2014</b> , 10, e0123654	3.7	18
76	Comparative Incidence of Conformational, Neurodegenerative Disorders. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137342	3.7	18
75	Decreased generation of C-terminal fragments of ApoER2 and increased reelin expression in Alzheimer's disease. <i>FASEB Journal</i> , <b>2018</b> , 32, 3536-3546	0.9	17
74	The Vallecas Project: A Cohort to Identify Early Markers and Mechanisms of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2015</b> , 7, 181	5.3	17
73	Reduced serum progranulin level might be associated with Parkinson's disease risk. <i>European Journal of Neurology</i> , <b>2013</b> , 20, 1571-3	6	17

72	Disposable immunoplatforms for the simultaneous determination of biomarkers for neurodegenerative disorders using poly(amidoamine) dendrimer/gold nanoparticle nanocomposite. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 799-811	4.4	17
71	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 2811-2821	6.2	16
70	Genetic variation in the tau kinases pathway may modify the risk and age at onset of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 27, 291-7	4.3	16
69	Residence, Clinical Features, and Genetic Risk Factors Associated with Symptoms of COVID-19 in a Cohort of Older People in Madrid. <i>Gerontology</i> , <b>2021</b> , 67, 281-289	5.5	16
68	Infrared spectroscopic analysis of mononuclear leukocytes in peripheral blood from Alzheimer's disease patients. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 402, 2015-21	4.4	15
67	Usefulness of high b-value diffusion-weighted MRI in the diagnosis of Creutzfeldt-Jakob disease. <i>Neurologia</i> , <b>2011</b> , 26, 331-6	1.4	15
66	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. <i>Lancet Neurology</i> , <b>2020</b> , 19, 840-848	24.1	15
65	Altered glycosylation of acetylcholinesterase in the Creutzfeldt-Jakob cerebrospinal fluid. <i>Journal of Molecular Neuroscience</i> , <b>2006</b> , 30, 65-6	3.3	14
64	Featuring amyloids with Fourier transform infrared and circular dichroism spectroscopies. <i>Methods in Molecular Biology</i> , <b>2012</b> , 849, 53-68	1.4	13
63	Genetic variability of the gene cluster CALHM 1-3 in sporadic Creutzfeldt-Jakob disease. <i>Prion</i> , <b>2012</b> , 6, 407-12	2.3	13
62	Argyrophilic Grain Pathology in Frontotemporal Lobar Degeneration: Demographic, Clinical, Neuropathological, and Genetic Features. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 1109-1117	4.3	13
61	Argyrophilic grain pathology as a natural model of tau propagation. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 40 Suppl 1, S123-33	4.3	12
60	Molecular evidence of founder effects of fatal familial insomnia through SNP haplotypes around the D178N mutation. <i>Neurogenetics</i> , <b>2008</b> , 9, 109-18	3	12
59	Tissue classification for the epidemiological assessment of surgical transmission of sporadic Creutzfeldt-Jakob disease. A proposal on hypothetical risk levels. <i>BMC Public Health</i> , <b>2005</b> , 5, 9	4.1	12
58	Risk of transmission of sporadic Creutzfeldt-Jakob disease by surgical procedures: systematic reviews and quality of evidence. <i>Eurosurveillance</i> , <b>2017</b> , 22,	19.8	12
57	Identification and quantitation of iodotyrosines and iodothyronines in proteins using high-performance liquid chromatography by photodiode-array ultraviolet-visible detection. <i>Biomedical Applications</i> , <b>1997</b> , 688, 143-9		11
56	Combined Alzheimer's disease and cerebrovascular staging explains advanced dementia cognition. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1358-66	1.2	10
55	Genetic variation in the tau protein phosphatase-2A pathway is not associated with Alzheimer's disease risk. <i>BMC Research Notes</i> , <b>2011</b> , 4, 327	2.3	10

54	Towards an age-dependent transmission model of acquired and sporadic Creutzfeldt-Jakob disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e109412	3.7	10
53	Common variants in Alzheimer's disease: Novel association of six genetic variants with AD and risk stratification by polygenic risk scores		9
52	Aβ2 Peptide Promotes Proliferation and Gliogenesis in Human Neural Stem Cells. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 4023-4036	6.2	9
51	A common BACE1 polymorphism is a risk factor for sporadic Creutzfeldt-Jakob disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e43926	3.7	8
50	Allelic discrimination of genetic human prion diseases by real-time PCR genotyping. <i>Prion</i> , <b>2009</b> , 3, 146-503	5.3	8
49	Spectroscopic characterization by photodiode array detection of human urinary and amniotic protein HC subpopulations fractionated by anion-exchange and size-exclusion high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>1996</b> , 719, 149-57	4.5	8
48	The Neuromelanin Paradox and Its Dual Role in Oxidative Stress and Neurodegeneration. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	8
47	Diagnostic Accuracy of Prion Disease Biomarkers in Iatrogenic Creutzfeldt-Jakob Disease. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
46	Late-in-life surgery associated with Creutzfeldt-Jakob disease: a methodological outline for evidence-based guidance. <i>Emerging Themes in Epidemiology</i> , <b>2013</b> , 10, 5	3.9	7
45	Drivers: A Biologically Contextualized, Cross-Inferential View of the Epidemiology of Neurodegenerative Disorders. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 51, 1003-22	4.3	7
44	A fast and cost-effective method for apolipoprotein E isotyping as an alternative to APOE genotyping for patient screening and stratification. <i>Scientific Reports</i> , <b>2018</b> , 8, 5969	4.9	6
43	Etiologic Framework for the Study of Neurodegenerative Disorders as Well as Vascular and Metabolic Comorbidities on the Grounds of Shared Epidemiologic and Biologic Features. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 138	5.3	6
42	Cu <sup>2+</sup> binding triggers alphaB <sub>o</sub> PrP assembly into insoluble laminar polymers. <i>FEBS Letters</i> , <b>2004</b> , 556, 161-6	3.8	5
41	TREM2 expression in the brain and biological fluids in prion diseases. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 841-859	14.3	5
40	Frontotemporal lobar degeneration: Study of a clinicopathological cohort. <i>Journal of Clinical Neuroscience</i> , <b>2018</b> , 58, 172-180	2.2	5
39	Apolipoprotein J (clusterin) and Alzheimer's disease <b>2000</b> , 50, 305		5
38	Alterations in the Balance of Amyloid-β Protein Precursor Species in the Cerebrospinal Fluid of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 1281-1291	4.3	4
37	Detecting Circulating MicroRNAs as Biomarkers in Alzheimer's Disease. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1779, 471-484	1.4	4

36	Characterization of Amyloid- $\beta$ Plaques and Autofluorescent Lipofuscin Aggregates in Alzheimer's Disease Brain: A Confocal Microscopy Approach. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1779, 497-512	1.4	4
35	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
34	Screening for progranulin mutations by serum protein dosage in common neurodegenerative disorders. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 768-9	3.6	3
33	Specific profile of tau isoforms in argyrophilic grain disease. <i>Journal of Experimental Neuroscience</i> , <b>2013</b> , 7, 51-9	3.6	3
32	Diversity of senile plaques in Alzheimer's disease as revealed by a new monoclonal antibody that recognizes an internal sequence of the A $\beta$ peptide. <i>Current Alzheimer Research</i> , <b>2005</b> , 2, 409-17	3	3
31	Expression of the human complex-forming glycoprotein HC (alpha 1-microglobulin) in Escherichia coli. <i>BBA - Proteins and Proteomics</i> , <b>1995</b> , 1249, 91-9		3
30	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks of AD: the GR@ACE project		3
29	Prodromal Alzheimer's Disease: Constitutive Upregulation of Neuroglobin Prevents the Initiation of Alzheimer's Pathology. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 562581	5.1	3
28	Familial cerebral cavernous malformations associated with a splice-site CCM2 deletion. <i>Journal of Neurology</i> , <b>2009</b> , 256, 137-8	5.5	2
27	Radiolabeling of amyloid-beta peptides. <i>Methods in Molecular Biology</i> , <b>2005</b> , 299, 325-48	1.4	2
26	Age of onset in genetic prion disease and the design of preventive clinical trials		2
25	Medial Temporal Lobe Involvement in Human Prion Diseases: Implications for the Study of Focal Non Prion Neurodegenerative Pathology. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
24	Human prion disease surveillance in Spain, 1993-2018: an overview. <i>Prion</i> , <b>2021</b> , 15, 94-106	2.3	2
23	Genomic Characterization of Host Factors Related to SARS-CoV-2 Infection in People with Dementia and Control Populations: The GR@ACE/DEGESCO Study.. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
22	Validation of a novel and accurate ApoE4 assay for automated chemistry analyzers. <i>Scientific Reports</i> , <b>2020</b> , 10, 2138	4.9	1
21	Nephrotic syndrome associated with severe hypertriglyceridemia in a pediatric patient: Answers. <i>Pediatric Nephrology</i> , <b>2018</b> , 33, 2075-2078	3.2	1
20	Shoc2/Sur8 protein regulates neurite outgrowth. <i>PLoS ONE</i> , <b>2014</b> , 9, e114837	3.7	1
19	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL) associated with a novel C82R mutation in the NOTCH3 gene. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 43, 363-7	4.3	1



18	Enfermedad de Creutzfeldt-Jakob genética fulminante asociada a mutación E200K y polimorfismo M129V. <i>Neurología Argentina</i> , <b>2011</b> , 3, 210-213	0.1	1
17	Central Alteration in Peripheral Neuropathy of Trembler-J Mice: Hippocampal pmp22 Expression and Behavioral Profile in Anxiety Tests. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	1
16	Diagnostic accuracy of cerebrospinal fluid biomarkers in genetic prion diseases.. <i>Brain</i> , <b>2022</b> ,	11.2	1
15	Impaired glucose metabolism reduces the neuroprotective action of adipocytokines in cognitively normal older adults with insulin resistance. <i>Aging</i> , <b>2021</b> , 13, 23936-23952	5.6	0
14	Long runs of homozygosity are associated with Alzheimer's disease. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 142	8.6	0
13	Association of clusterin with the BRI2-derived amyloid molecules ABri and ADan. <i>Neurobiology of Disease</i> , <b>2021</b> , 158, 105452	7.5	0
12	APOE- $\epsilon$ and hippocampal volume in the cognitively healthy elderly: Longitudinal analysis reveals origins of apparent cross-sectional differences. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e042680	1.2	
11	Nephrotic syndrome associated with severe hypertriglyceridemia in a pediatric patient: Questions. <i>Pediatric Nephrology</i> , <b>2018</b> , 33, 2073-2074	3.2	
10	[P3028]: A RAMAN SPECTROSCOPIC SIGNATURE IN BLOOD FOR EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE <b>2017</b> , 13, P1026-P1026		
9	[P4132]: A NEW COST-EFFECTIVE METHOD FOR QUANTIFICATION OF TOTAL APOE IN HUMAN PLASMA SAMPLES <b>2017</b> , 13, P1307-P1307		
8	P2-178: Neuropathological heterogeneity underlying homogeneous clinicopathological correlation in advanced dementia <b>2015</b> , 11, P559-P560		
7	P2-013: ANNEXIN V INHIBITS $\beta$ AMYLOID-INDUCED CITOTOXITY IN CHOROID PLEXUS: IMPLICATIONS FOR ALZHEIMER'S DISEASE <b>2014</b> , 10, P475-P475		
6	Survival Patterns of Human Prion Diseases in Spain, 1998-2018: Clinical Phenotypes and Etiological Clues.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 773727	5.1	
5	P3-172: Apoe E4 Stratification of Alzheimer's Disease Patients Defines Two Distinct Sets of Plasma Metabolomics Markers Related to Lipid or Mitochondrial Metabolism Dysfunction <b>2016</b> , 12, P884-P885		
4	P4-574: FUNCTIONAL CONNECTIVITY HYPOSYNCHRONIZATION IN A GROUP OF COGNITIVELY INTACT OLDER FEMALES: THE USE OF A GENETIC RISK SCORE FOR ALZHEIMER'S DISEASE <b>2019</b> , 15, P1539-P1540		
3	Reconciling etiological views on Parkinson's disease. <i>Movement Disorders</i> , <b>2019</b> , 34, 1750-1752	7	
2	Intensity distribution segmentation in ultrafast Doppler combined with scanning laser confocal microscopy for assessing vascular changes associated with ageing in murine hippocampi.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6784	4.9	
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