

Alexandre de Mendona

List of Publications by Citations

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169
papers

7,575
citations

45
h-index

83
g-index

184
ext. papers

9,354
ext. citations

5.7
avg, IF

5.39
L-index

#	Paper	IF	Citations
169	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1924-38	27.4	842
168	Adenosine receptors in the nervous system: pathophysiological implications. <i>Progress in Neurobiology</i> , 2002 , 68, 377-92	10.9	397
167	Does caffeine intake protect from Alzheimer's disease?. <i>European Journal of Neurology</i> , 2002 , 9, 377-82	6	273
166	The neuroprotective effects of caffeine: a prospective population study (the Three City Study). <i>Neurology</i> , 2007 , 69, 536-45	6.5	266
165	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015 , 138, 1327-38	11.2	211
164	A pan-European study of the C9orf72 repeat associated with FTL: geographic prevalence, genomic instability, and intermediate repeats. <i>Human Mutation</i> , 2013 , 34, 363-73	4.7	208
163	Data mining methods in the prediction of Dementia: A real-data comparison of the accuracy, sensitivity and specificity of linear discriminant analysis, logistic regression, neural networks, support vector machines, classification trees and random forests. <i>BMC Research Notes</i> , 2011 , 4, 299	2.3	207
162	Adenosine: does it have a neuroprotective role after all?. <i>Brain Research Reviews</i> , 2000 , 33, 258-74		207
161	Adenosine A2A receptors and brain injury: broad spectrum of neuroprotection, multifaceted actions and "fine tuning" modulation. <i>Progress in Neurobiology</i> , 2007 , 83, 310-31	10.9	205
160	Inhibition of NMDA receptor-mediated currents in isolated rat hippocampal neurones by adenosine A1 receptor activation. <i>NeuroReport</i> , 1995 , 6, 1097-100	1.7	139
159	Performance and complications of lumbar puncture in memory clinics: Results of the multicenter lumbar puncture feasibility study. <i>Alzheimer's and Dementia</i> , 2016 , 12, 154-163	1.2	129
158	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	5.2	128
157	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018 , 9, 4273	17.4	125
156	Endogenous adenosine modulates long-term potentiation in the hippocampus. <i>Neuroscience</i> , 1994 , 62, 385-90	3.9	114
155	Enhanced role of adenosine A(2A) receptors in the modulation of LTP in the rat hippocampus upon ageing. <i>European Journal of Neuroscience</i> , 2011 , 34, 12-21	3.5	113
154	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018 , 62, 191-196	5.6	104
153	Decrease of adenosine A1 receptor density and of adenosine neuromodulation in the hippocampus of kindled rats. <i>European Journal of Neuroscience</i> , 2003 , 18, 820-8	3.5	98

152	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
151	Pittsburgh compound B imaging and cerebrospinal fluid amyloid- β in a multicentre European memory clinic study. <i>Brain</i> , 2016 , 139, 2540-53	11.2	93
150	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology, The</i> , 2020 , 19, 145-156	24.1	90
149	Quality of life in patients with mild cognitive impairment. <i>Aging and Mental Health</i> , 2013 , 17, 287-92	3.5	85
148	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2014 , 128, 397-410	14.3	83
147	Enhanced adenosine A2A receptor facilitation of synaptic transmission in the hippocampus of aged rats. <i>Journal of Neurophysiology</i> , 2003 , 90, 1295-303	3.2	83
146	Caffeine, adenosine receptors, and synaptic plasticity. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S25-34	4.3	80
145	Memory complaints in healthy young and elderly adults: reliability of memory reporting. <i>Aging and Mental Health</i> , 2008 , 12, 177-82	3.5	78
144	Adenosine and neuronal plasticity. <i>Life Sciences</i> , 1997 , 60, 245-51	6.8	77
143	Participation of adenosine receptors in neuroprotection. <i>Drug News and Perspectives</i> , 2003 , 16, 80-6		70
142	Endogenous adenosine attenuates long-term depression and depotentiation in the CA1 region of the rat hippocampus. <i>Neuropharmacology</i> , 1997 , 36, 161-7	5.5	69
141	Verbal learning and memory deficits in Mild Cognitive Impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007 , 29, 187-97	2.1	69
140	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology, The</i> , 2019 , 18, 1103-1111	24.1	68
139	TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Human Mutation</i> , 2017 , 38, 297-309	4.7	66
138	Epigenetic regulation of BACE1 in Alzheimer's disease patients and in transgenic mice. <i>Neuroscience</i> , 2012 , 220, 256-66	3.9	63
137	Memory complaints are frequent but qualitatively different in young and elderly healthy people. <i>Gerontology</i> , 2010 , 56, 272-7	5.5	63
136	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2016 , 132, 213-224	14.3	62
135	Caffeine intake is associated with a lower risk of cognitive decline: a cohort study from Portugal. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S175-85	4.3	61

134	Functional evaluation distinguishes MCI patients from healthy elderly people--the ADCS/MCI/ADL scale. <i>Journal of Nutrition, Health and Aging</i> , 2010 , 14, 703-9	5.2	61
133	Adenosine modulates synaptic plasticity in hippocampal slices from aged rats. <i>Brain Research</i> , 1999 , 851, 228-34	3.7	61
132	Adenosine inhibits the NMDA receptor-mediated excitatory postsynaptic potential in the hippocampus. <i>Brain Research</i> , 1993 , 606, 351-6	3.7	60
131	Assessment of dementia in ethnic minority patients in Europe: a European Alzheimer's Disease Consortium survey. <i>International Psychogeriatrics</i> , 2011 , 23, 86-95	3.4	59
130	Genetic and biochemical markers in patients with Alzheimer's disease support a concerted systemic iron homeostasis dysregulation. <i>Neurobiology of Aging</i> , 2014 , 35, 777-85	5.6	58
129	Mild cognitive impairment: deficits in cognitive domains other than memory. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006 , 21, 284-90	2.6	57
128	Hypoxia-induced desensitization and internalization of adenosine A1 receptors in the rat hippocampus. <i>Neuroscience</i> , 2006 , 138, 1195-203	3.9	56
127	Magnetic stimulation in Alzheimer's disease. <i>Journal of Neurology</i> , 1997 , 244, 304-7	5.5	53
126	Influence of personality on caregiver's burden, depression and distress related to the BPSD. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 1275-82	3.9	48
125	Presynaptic inhibitory receptors mediate the depression of synaptic transmission upon hypoxia in rat hippocampal slices. <i>Brain Research</i> , 2000 , 869, 158-65	3.7	47
124	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , 2019 , 18, 1034-1044	24.1	45
123	The use of biomarkers for the etiologic diagnosis of MCI in Europe: an EADC survey. <i>Alzheimer's and Dementia</i> , 2015 , 11, 195-206.e1	1.2	45
122	Purinergic P2 receptors trigger adenosine release leading to adenosine A2A receptor activation and facilitation of long-term potentiation in rat hippocampal slices. <i>Neuroscience</i> , 2003 , 122, 111-21	3.9	45
121	2-Chloroadenosine decreases long-term potentiation in the hippocampal CA1 area of the rat. <i>Neuroscience Letters</i> , 1990 , 118, 107-11	3.3	44
120	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. <i>NeuroImage: Clinical</i> , 2017 , 15, 171-180	5.3	43
119	Comparison of four verbal memory tests for the diagnosis and predictive value of mild cognitive impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012 , 2, 120-31	2.5	43
118	Chocolate Consumption is Associated with a Lower Risk of Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 85-93	4.3	42
117	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 263-270	5.5	40

116	Adenosine promotes neuronal recovery from reactive oxygen species induced lesion in rat hippocampal slices. <i>Neuroscience Letters</i> , 2003 , 339, 127-30	3.3	39
115	Clinical significance of subcortical vascular disease in patients with mild cognitive impairment. <i>European Journal of Neurology</i> , 2005 , 12, 125-30	6	39
114	A functional role for adenosine A3 receptors: modulation of synaptic plasticity in the rat hippocampus. <i>Neuroscience Letters</i> , 2001 , 302, 53-7	3.3	39
113	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017 , 134, 475-487	14.3	34
112	Does caffeine modify corticomotor excitability?. <i>Neurophysiologie Clinique</i> , 2006 , 36, 219-26	2.7	33
111	Long-term potentiation observed upon blockade of adenosine A1 receptors in rat hippocampus is N-methyl-D-aspartate receptor-dependent. <i>Neuroscience Letters</i> , 2000 , 291, 81-4	3.3	33
110	The use of neuropsychological tests across Europe: the need for a consensus in the use of assessment tools for dementia. <i>European Journal of Neurology</i> , 2011 , 18, 279-285	6	32
109	Adenosine and synaptic plasticity. <i>Drug Development Research</i> , 2001 , 52, 283-290	5.1	32
108	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2017 , 140, 1784-1791	11.2	31
107	The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. <i>Frontiers in Neurology</i> , 2015 , 6, 216	4.1	31
106	The outcome of elderly patients with cognitive complaints but normal neuropsychological tests. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 137-45	4.3	30
105	1,3-Dipropyl-8-cyclopentylxanthine attenuates the NMDA response to hypoxia in the rat hippocampus. <i>Brain Research</i> , 1994 , 661, 265-73	3.7	30
104	Progranulin plasma levels predict the presence of GRN mutations in asymptomatic subjects and do not correlate with brain atrophy: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018 , 62, 245.e9-245.e12 ³⁰	5.6	30
103	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. <i>Neurobiology of Aging</i> , 2015 , 36, 2005.e15-22	5.6	29
102	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1025-1036	5.3	29
101	Speech therapy in primary progressive aphasia: a pilot study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012 , 2, 321-31	2.5	29
100	Adenosine by activating A1 receptors prevents GABAA-mediated actions during hypoxia in the rat hippocampus. <i>Brain Research</i> , 1996 , 732, 261-6	3.7	29
99	Quality of life in patients with cognitive impairment: validation of the Quality of Life-Alzheimer's Disease scale in Portugal. <i>International Psychogeriatrics</i> , 2013 , 25, 1085-96	3.4	28

98	Significance of subjective memory complaints in the clinical setting. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014 , 27, 259-65	3.8	27
97	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
96	Therapeutic opportunities for caffeine in Alzheimer's disease and other neurodegenerative disorders. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S1-2	4.3	25
95	Influence of metabotropic glutamate receptor agonists on the inhibitory effects of adenosine A1 receptor activation in the rat hippocampus. <i>British Journal of Pharmacology</i> , 1997 , 121, 1541-8	8.6	25
94	Distinct patterns of brain atrophy in Genetic Frontotemporal Dementia Initiative (GENFI) cohort revealed by visual rating scales. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 46	9	24
93	An adenosine analogue inhibits NMDA receptor-mediated responses in bipolar cells of the rat retina. <i>Experimental Eye Research</i> , 1999 , 68, 367-70	3.7	24
92	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019 , 142, 1108-1120	11.2	23
91	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
90	Neuronal pentraxin 2: a synapse-derived CSF biomarker in genetic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 612-621	5.5	22
89	Predicting progression of mild cognitive impairment to dementia using neuropsychological data: a supervised learning approach using time windows. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 110	3.6	22
88	Serial position effects in Alzheimer's disease, mild cognitive impairment, and normal aging: predictive value for conversion to dementia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012 , 34, 841-52	2.1	22
87	Rare Variants in PLD3 Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. <i>Human Mutation</i> , 2015 , 36, 1226-35	4.7	20
86	Memory complaints associated with seeking clinical care. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 725329	3.7	20
85	RHAPSODY - Internet-based support for caregivers of people with young onset dementia: program design and methods of a pilot study. <i>International Psychogeriatrics</i> , 2016 , 28, 2091-2099	3.4	20
84	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 56, 33-40	5.6	19
83	Non-literal language deficits in mild cognitive impairment. <i>Psychogeriatrics</i> , 2014 , 14, 222-8	1.8	19
82	Neuropsychological predictors of conversion from mild cognitive impairment to Alzheimer's disease: a feature selection ensemble combining stability and predictability. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 137	3.6	19
81	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18

80	Online information and support for carers of people with young-onset dementia: A multi-site randomised controlled pilot study. <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 1455-1464	3.9	18
79	Distinct Neuroanatomical Correlates of Neuropsychiatric Symptoms in the Three Main Forms of Genetic Frontotemporal Dementia in the GENFI Cohort. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 147-163	4.3	17
78	Prediction of long-term (5 years) conversion to dementia using neuropsychological tests in a memory clinic setting. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 681-9	4.3	17
77	Persistence of the neuromodulatory effects of adenosine on synaptic transmission after long-term potentiation and long-term depression. <i>Brain Research</i> , 2002 , 932, 56-60	3.7	16
76	Education modifies the type of subjective memory complaints in older people. <i>International Journal of Geriatric Psychiatry</i> , 2016 , 31, 153-60	3.9	16
75	Decrease in APP and CP mRNA expression supports impairment of iron export in Alzheimer's disease patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 2116-22	6.9	15
74	Enhancing prospective memory in mild cognitive impairment: The role of enactment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015 , 37, 863-77	2.1	15
73	Early symptoms in symptomatic and preclinical genetic frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 975-984	5.5	15
72	Effects of carbamazepine and novel 10,11-dihydro-5H-dibenz[b,f]azepine-5-carboxamide derivatives on synaptic transmission in rat hippocampal slices. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 90, 208-13		14
71	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021 , 4, e2030194	10.4	14
70	Clinical value of cerebrospinal fluid neurofilament light chain in semantic dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 997-1004	5.5	13
69	Enhanced LTP in aged rats: Detrimental or compensatory?. <i>Neuropharmacology</i> , 2017 , 114, 12-19	5.5	13
68	Electrophysiological studies in healthy subjects involving caffeine. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S63-9	4.3	13
67	Interaction between P2X and nicotinic acetylcholine receptors in glutamate nerve terminals of the rat hippocampus. <i>Journal of Molecular Neuroscience</i> , 2006 , 30, 173-6	3.3	13
66	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102077	5.3	13
65	Can 11C-PiB-PET Relative Delivery R1 or 11C-PiB-PET Perfusion Replace 18F-FDG-PET in the Assessment of Brain Neurodegeneration?. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 89-97	4.3	13
64	Semi-quantification and grading of amyloid PET: A project of the European Alzheimer's Disease Consortium (EADC). <i>NeuroImage: Clinical</i> , 2019 , 23, 101846	5.3	12
63	Neuropsychological Predictors of Long-Term (10 Years) Mild Cognitive Impairment Stability. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1703-1711	4.3	12

62	Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018 , 66, 181.e3-181.e10	5.6	12
61	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. <i>Neurobiology of Aging</i> , 2018 , 62, 245.e1-245.e7	5.6	12
60	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. <i>Neurobiology of Aging</i> , 2018 , 69, 293.e9-293.e11	5.6	11
59	Rapidly progressive frontotemporal dementia and bulbar amyotrophic lateral sclerosis in Portuguese patients with C9orf72 mutation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 70-2	3.6	11
58	Mild cognitive impairment: focus on diagnosis. <i>Journal of Molecular Neuroscience</i> , 2004 , 23, 143-8	3.3	11
57	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. <i>Neurology</i> , 2019 , 93, e1699-e1706	6.5	11
56	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020 , 88, 113-122	9.4	11
55	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1124-1130	5.5	10
54	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. <i>NeuroImage</i> , 2019 , 188, 282-290	7.9	10
53	Classification of primary progressive aphasia: Do unsupervised data mining methods support a logopenic variant?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 147-59	3.6	9
52	Time Perception in Mild Cognitive Impairment: Interval Length and Subjective Passage of Time. <i>Journal of the International Neuropsychological Society</i> , 2016 , 22, 755-64	3.1	9
51	Depression with melancholic features is associated with higher long-term risk for dementia. <i>Journal of Affective Disorders</i> , 2016 , 202, 220-9	6.6	9
50	Delay discounting in mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017 , 39, 336-346	2.1	9
49	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , 2022 ,	17.2	9
48	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	1.2	9
47	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Applied Neuropsychology Adult</i> , 2020 , 1-8	1.9	8
46	Phenotypic variability of familial and sporadic Progranulin p.Gln257Profs*27 mutation. <i>Journal of Alzheimer's Disease</i> , 2013 , 37, 335-42	4.3	8
45	Cognitive deficits in middle-aged and older adults with bipolar disorder and cognitive complaints: comparison with mild cognitive impairment. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 624-31	3.9	8

44	Adenosine receptor interactions in the hippocampus. <i>Drug Development Research</i> , 2001 , 52, 337-345	5.1	8
43	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021 , 17, 500-514	1.2	8
42	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	4.3	8
41	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020 , 133, 384-398	3.8	7
40	Personality of the caregiver influences the use of strategies to deal with the behavior of persons with dementia. <i>Geriatric Nursing</i> , 2017 , 38, 63-69	2.1	6
39	Long-term depression is not modulated by ATP receptors in the rat CA1 hippocampal region. <i>Neuroscience Letters</i> , 2005 , 383, 345-9	3.3	6
38	Neuroprotection during hypoxic insults: Role of adenosine. <i>Drug Development Research</i> , 2001 , 52, 291-295	3.1	6
37	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020 , 2,	4.5	6
36	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021 , 30, 102646	5.3	6
35	Rethinking Alzheimer's disease. <i>Frontiers in Neurology</i> , 2012 , 3, 45	4.1	5
34	Improving Prognostic Prediction from Mild Cognitive Impairment to Alzheimer's Disease Using Genetic Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 180-188	0.4	5
33	Sustaining prospective memory functioning in amnesic mild cognitive impairment: A lifespan approach to the critical role of encoding. <i>Neuropsychology</i> , 2018 , 32, 634-644	3.8	5
32	Abnormal pain perception is associated with thalamo-cortico-striatal atrophy in expansion carriers in the GENFI cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 1325-1328	5.5	5
31	Memory complaints in amnesic Mild Cognitive Impairment: More prospective or retrospective?. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 1011-1018	3.9	5
30	Class Imbalance in the Prediction of Dementia from Neuropsychological Data. <i>Lecture Notes in Computer Science</i> , 2013 , 138-151	0.9	4
29	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	4.3	3
28	Can Subjective Memory Complaints Identify A[Positive and A[Negative Amnesic Mild Cognitive Impairment Patients?. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, 1103-1111	4.3	3
27	Mental time travel in mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019 , 41, 845-855	2.1	3

26	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2021 ,	11.2	3
25	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	3
24	Neuropsychological profile of amyloid-positive versus amyloid-negative amnesic Mild Cognitive Impairment. <i>Journal of Neuropsychology</i> , 2021 , 15 Suppl 1, 41-52	2.6	3
23	An exploration of prospective memory components and subtasks of the Memory for Intentions Test (MIST). <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020 , 42, 274-284	2.1	2
22	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum NFL and pNFH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2021 ,	9.4	2
21	Towards Trustworthy Predictions of Conversion from Mild Cognitive Impairment to Dementia: A Conformal Prediction Approach. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 155-163	0.4	2
20	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	9	2
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	4.3	2
18	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021 , 29, 102540	5.3	2
17	SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. <i>Brain</i> , 2021 , 144, 2798-2811	11.2	2
16	Development of a sensitive trial-ready poly(GP) CSF biomarker assay for -associated frontotemporal dementia and amyotrophic lateral sclerosis.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	2
15	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
14	Memory awareness in patients with Major Depressive Disorder. <i>Journal of Psychiatric Research</i> , 2021 , 137, 411-418	5.2	1
13	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 10	9	0
12	Prediction of Dementia Patients: A Comparative Approach Using Parametric Versus Nonparametric Classifiers. <i>Studies in Theoretical and Applied Statistics, Selected Papers of the Statistical Societies</i> , 2013 , 269-280		0
11	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021 , 108, 155-167	5.6	0
10	Different MMSE domains are associated to cognitive decline and education.. <i>Applied Neuropsychology Adult</i> , 2022 , 1-7	1.9	0
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