

Alexandre de Mendona

List of Publications by Year in Descending Order

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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.

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	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 10	9	0
168	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , 2022 ,	17.2	9
167	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. <i>Cortex</i> , 2022 , 150, 12-28	3.8	
166	Data-driven staging of genetic frontotemporal dementia using multi-modal MRI.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
165	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations.. <i>Journal of Neurology</i> , 2022 , 1	5.5	
164	Different MMSE domains are associated to cognitive decline and education.. <i>Applied Neuropsychology Adult</i> , 2022 , 1-7	1.9	0
163	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
162	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
161	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
160	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2021 ,	11.2	3
159	MRI data-driven algorithm for the diagnosis of behavioural variant frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	3
158	Memory awareness in patients with Major Depressive Disorder. <i>Journal of Psychiatric Research</i> , 2021 , 137, 411-418	5.2	1
157	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
156	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
155	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
154	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
153	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

152	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
151	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021 , 4, e2030194	10.4	14
150	Practice effects in genetic frontotemporal dementia and at-risk individuals: a GENFI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	
149	Shift of musical hallucinations to visual hallucinations after correction of the hearing deficit in a patient with Lewy body dementia: a case report. <i>Journal of Medical Case Reports</i> , 2021 , 15, 449	1.2	
148	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
147	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021 , 30, 102646	5.3	6
146	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021 , 29, 102540	5.3	2
145	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
144	Trajectory of apathy, cognition and neural correlates in the decades before symptoms in frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041821	1.2	
143	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
142	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
141	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
140	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
139	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
138	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020 , 133, 384-398	3.8	7
137	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , 2020 , 19, 145-156	24.1	90
136	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
135	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

134	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020 , 2,	4.5	6
133	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
132	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology, The</i> , 2019 , 18, 1034-1044	24.1	45
131	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18
130	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
129	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
128	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1124-1130	5.5	10
127	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
126	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019 , 142, 1108-1120	11.2	23
125	Can Subjective Memory Complaints Identify A β Positive and A β Negative Amnesic Mild Cognitive Impairment Patients?. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, 1103-1111	4.3	3
124	Mental time travel in mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019 , 41, 845-855	2.1	3
123	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
122	Ventricular volume expansion in presymptomatic genetic frontotemporal dementia. <i>Neurology</i> , 2019 , 93, e1699-e1706	6.5	11
121	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019 , 24, 102077	5.3	13
120	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
119	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
118	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
117	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

116	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
115	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
114	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
113	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
112	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
111	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
110	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	5.6	20
109	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
108	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
107	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
106	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
105	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018 , 9, 4273	17.4	125
104	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
103	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
102	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017 , 134, 475-487	14.3	34
101	White matter hyperintensities are seen only in mutation carriers in the GENFI cohort. <i>NeuroImage: Clinical</i> , 2017 , 15, 171-180	5.3	43
100	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
99	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

98	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
97	Adenosine Receptors and Memory Disorders 2017 , 175-186		
96	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
95	[P4071]: EXOME SEQUENCING IN ATYPICAL FRONTOTEMPORAL DEMENTIA WITH PERI-ROLANDIC ATROPHY SUGGESTS A ROLE FOR MATRIX METALLOPROTEINASES IN FRONTOTEMPORAL DEMENTIA 2017 , 13, P1285-P1285		
94	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
93	Enhanced LTP in aged rats: Detrimental or compensatory?. <i>Neuropharmacology</i> , 2017 , 114, 12-19	5.5	13
92	Delay discounting in mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017 , 39, 336-346	2.1	9
91	[IC-0304]: WHITE MATTER HYPERINTENSITIES IN GENETIC FRONTOTEMPORAL DEMENTIA: A GENFI STUDY 2017 , 13, P9-P10		
90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	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
82	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
81	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

80	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015 , 138, 1327-38	11.2	211
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	Significance of subjective memory complaints in the clinical setting. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014 , 27, 259-65	3.8	27
70	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2014 , 128, 397-410	14.3	83
69	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
68	Non-literal language deficits in mild cognitive impairment. <i>Psychogeriatrics</i> , 2014 , 14, 222-8	1.8	19
67	A pan-European study of the C9orf72 repeat associated with FTLD: geographic prevalence, genomic instability, and intermediate repeats. <i>Human Mutation</i> , 2013 , 34, 363-73	4.7	208
66	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
65	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
64	Class Imbalance in the Prediction of Dementia from Neuropsychological Data. <i>Lecture Notes in Computer Science</i> , 2013 , 138-151	0.9	4
63	Quality of life in patients with mild cognitive impairment. <i>Aging and Mental Health</i> , 2013 , 17, 287-92	3.5	85

62	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
61	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
60	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
59	Epigenetic regulation of BACE1 in Alzheimer's disease patients and in transgenic mice. <i>Neuroscience</i> , 2012 , 220, 256-66	3.9	63
58	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
57	Speech therapy in primary progressive aphasia: a pilot study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012 , 2, 321-31	2.5	29
56	Memory complaints associated with seeking clinical care. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 725329	3.7	20
55	Rethinking Alzheimer's disease. <i>Frontiers in Neurology</i> , 2012 , 3, 45	4.1	5
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	Memory complaints are frequent but qualitatively different in young and elderly healthy people. <i>Gerontology</i> , 2010 , 56, 272-7	5.5	63
46	Caffeine, adenosine receptors, and synaptic plasticity. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S25-34	4.3	80
45	Electrophysiological studies in healthy subjects involving caffeine. <i>Journal of Alzheimer's Disease</i> , 2010 , 20 Suppl 1, S63-9	4.3	13

44	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
43	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
42	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
41	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
40	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
39	The neuroprotective effects of caffeine: a prospective population study (the Three City Study). <i>Neurology</i> , 2007 , 69, 536-45	6.5	266
38	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
37	Verbal learning and memory deficits in Mild Cognitive Impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007 , 29, 187-97	2.1	69
36	Aging and Cognitive Decline: Neuroprotective Strategies 2007 , 245-268		
35	Mild cognitive impairment: deficits in cognitive domains other than memory. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006 , 21, 284-90	2.6	57
34	Does caffeine modify corticomotor excitability?. <i>Neurophysiologie Clinique</i> , 2006 , 36, 219-26	2.7	33
33	Hypoxia-induced desensitization and internalization of adenosine A1 receptors in the rat hippocampus. <i>Neuroscience</i> , 2006 , 138, 1195-203	3.9	56
32	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
31	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
30	Clinical significance of subcortical vascular disease in patients with mild cognitive impairment. <i>European Journal of Neurology</i> , 2005 , 12, 125-30	6	39
29	Mild cognitive impairment: focus on diagnosis. <i>Journal of Molecular Neuroscience</i> , 2004 , 23, 143-8	3.3	11
28	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
27	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

26	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
25	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
24	Participation of adenosine receptors in neuroprotection. <i>Drug News and Perspectives</i> , 2003 , 16, 80-6		70
23	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
22	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
21	Does caffeine intake protect from Alzheimer's disease?. <i>European Journal of Neurology</i> , 2002 , 9, 377-82	6	273
20	Adenosine receptors in the nervous system: pathophysiological implications. <i>Progress in Neurobiology</i> , 2002 , 68, 377-92	10.9	397
19	Adenosine and synaptic plasticity. <i>Drug Development Research</i> , 2001 , 52, 283-290	5.1	32
18	Neuroprotection during hypoxic insults: Role of adenosine. <i>Drug Development Research</i> , 2001 , 52, 291-295	5.1	6
17	Adenosine receptor interactions in the hippocampus. <i>Drug Development Research</i> , 2001 , 52, 337-345	5.1	8
16	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
15	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
14	Adenosine: does it have a neuroprotective role after all?. <i>Brain Research Reviews</i> , 2000 , 33, 258-74		207
13	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
12	Adenosine modulates synaptic plasticity in hippocampal slices from aged rats. <i>Brain Research</i> , 1999 , 851, 228-34	3.7	61
11	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
10	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
9	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

8	Magnetic stimulation in Alzheimer's disease. <i>Journal of Neurology</i> , 1997 , 244, 304-7	5.5	53
7	Adenosine and neuronal plasticity. <i>Life Sciences</i> , 1997 , 60, 245-51	6.8	77
6	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
5	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
4	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
3	Endogenous adenosine modulates long-term potentiation in the hippocampus. <i>Neuroscience</i> , 1994 , 62, 385-90	3.9	114
2	Adenosine inhibits the NMDA receptor-mediated excitatory postsynaptic potential in the hippocampus. <i>Brain Research</i> , 1993 , 606, 351-6	3.7	60
1	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