

M Tabaton

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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.

55 papers	6,296 citations	33 h-index	56 g-index
56 ext. papers	6,682 ext. citations	9 avg, IF	4.27 L-index

#	Paper	IF	Citations
55	Mitochondrial abnormalities in Alzheimer's disease. <i>Journal of Neuroscience</i> , 2001 , 21, 3017-23	6.6	962
54	Fatal familial insomnia and familial Creutzfeldt-Jakob disease: disease phenotype determined by a DNA polymorphism. <i>Science</i> , 1992 , 258, 806-8	33.3	588
53	Preliminary NINDS neuropathologic criteria for Steele-Richardson-Olszewski syndrome (progressive supranuclear palsy). <i>Neurology</i> , 1994 , 44, 2015-9	6.5	563
52	Office of Rare Diseases neuropathologic criteria for corticobasal degeneration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 935-46	3.1	462
51	Amyloid-beta deposition in Alzheimer transgenic mice is associated with oxidative stress. <i>Journal of Neurochemistry</i> , 1998 , 70, 2212-5	6	417
50	Presence of soluble amyloid beta-peptide precedes amyloid plaque formation in Down's syndrome. <i>Nature Medicine</i> , 1996 , 2, 93-5	50.5	314
49	Validity and reliability of the preliminary NINDS neuropathologic criteria for progressive supranuclear palsy and related disorders. <i>Journal of Neuropathology and Experimental Neurology</i> , 1996 , 55, 97-105	3.1	311
48	Ubiquitin is associated with abnormal cytoplasmic filaments characteristic of neurodegenerative diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 4501-5	11.5	181
47	Tau gene mutation in familial progressive subcortical gliosis. <i>Nature Medicine</i> , 1999 , 5, 454-7	50.5	171
46	Oxidative stress induces increase in intracellular amyloid beta-protein production and selective activation of beta1 and beta11 PKCs in NT2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 268, 642-6	3.4	155
45	Presenilin-1 mutations in Alzheimer's disease. <i>Nature</i> , 2000 , 405, 531-2	50.4	139
44	Soluble amyloid beta-protein is a marker of Alzheimer amyloid in brain but not in cerebrospinal fluid. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 200, 1598-603	3.4	134
43	Neuropil threads of Alzheimer's disease show a marked alteration of the normal cytoskeleton. <i>Journal of Neuroscience</i> , 1991 , 11, 1748-55	6.6	134
42	Alternative, non-secretase processing of Alzheimer's beta-amyloid precursor protein during apoptosis by caspase-6 and -8. <i>Journal of Biological Chemistry</i> , 1999 , 274, 21011-6	5.4	129
41	Early glycoxidation damage in brains from Down's syndrome. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 243, 849-51	3.4	109
40	Heterogeneity of water-soluble amyloid beta-peptide in Alzheimer's disease and Down's syndrome brains. <i>FEBS Letters</i> , 1997 , 409, 411-6	3.8	94
39	Ultrastructural localization of beta-amyloid, tau, and ubiquitin epitopes in extracellular neurofibrillary tangles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 2098-102	11.5	84

38	The widespread alteration of neurites in Alzheimer's disease may be unrelated to amyloid deposition. <i>Annals of Neurology</i> , 1989 , 26, 771-8	9.4	84
37	Familial progressive subcortical gliosis: presence of prions and linkage to chromosome 17. <i>Neurology</i> , 1995 , 45, 1062-7	6.5	81
36	Opposite roles of apolipoprotein E in normal brains and in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 15598-602	11.5	80
35	Selective presence of ubiquitin in intracellular inclusions. <i>American Journal of Pathology</i> , 1989 , 134, 505-13	3.3	80
34	Analysis of the prion protein gene in thalamic dementia. <i>Neurology</i> , 1992 , 42, 1859-63	6.5	74
33	Increased amyloidogenic secretion in cerebellar granule cells undergoing apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 1247-52	11.5	72
32	Alz 50 recognizes abnormal filaments in Alzheimer's disease and progressive supranuclear palsy. <i>Annals of Neurology</i> , 1988 , 24, 407-13	9.4	71
31	Lipoperoxidation is selectively involved in progressive supranuclear palsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 393-7	3.1	66
30	HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. <i>Neurology</i> , 1988 , 38, 848-51	6.5	64
29	A quantitative and ultrastructural study of substantia nigra and nucleus centralis superior in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1985 , 68, 218-23	14.3	59
28	Beta protein immunoreactivity is found in the majority of neurofibrillary tangles of Alzheimer's disease. <i>American Journal of Pathology</i> , 1992 , 140, 283-90	5.8	52
27	The molecular link between beta- and gamma-secretase activity on the amyloid beta precursor protein. <i>Cellular and Molecular Life Sciences</i> , 2007 , 64, 2211-8	10.3	44
26	Influence of neuronal location on antigenic properties of neurofibrillary tangles. <i>Annals of Neurology</i> , 1988 , 23, 604-10	9.4	42
25	Dehydroepiandrosterone reduces expression and activity of BACE in NT2 neurons exposed to oxidative stress. <i>Neurobiology of Disease</i> , 2003 , 14, 291-301	7.5	39
24	Abnormal tau-reactive filaments in olfactory mucosa in biopsy specimens of patients with probable Alzheimer's disease. <i>Neurology</i> , 1991 , 41, 391-4	6.5	38
23	Increase of cdk5 is related to neurofibrillary pathology in progressive supranuclear palsy. <i>Neurology</i> , 2002 , 58, 589-92	6.5	33
22	Increased expression of the normal cellular isoform of prion protein in inclusion-body myositis, inflammatory myopathies and denervation atrophy. <i>Brain Pathology</i> , 2001 , 11, 182-9	6	32
21	Ubiquitin-reactive neurites in cerebral cortex of subjects with Huntington's chorea: a pathological correlate of dementia?. <i>Neuroscience Letters</i> , 1993 , 156, 96-8	3.3	32

20	Fatal familial insomnia and the widening spectrum of prion diseases. <i>British Medical Bulletin</i> , 1993 , 49, 980-94	5.4	29
19	Formic acid treatment exposes hidden neurofilament and tau epitopes in abnormal cytoskeletal filaments from patients with progressive supranuclear palsy and Alzheimer's disease. <i>Neuroscience Letters</i> , 1990 , 115, 351-5	3.3	28
18	GFAP expression of human Schwann cells in tissue culture. <i>Brain Research</i> , 1992 , 570, 209-17	3.7	26
17	Apolipoprotein E epsilon 4 allele frequency is not increased in progressive supranuclear palsy. <i>Neurology</i> , 1995 , 45, 1764-5	6.5	26
16	Transcriptional and post-transcriptional regulation of β -secretase. <i>IUBMB Life</i> , 2012 , 64, 943-50	4.7	25
15	Pure spastic paraparesis associated with a novel presenilin 1 R278K mutation. <i>Neurology</i> , 2003 , 60, 150	6.5	21
14	Schwann cell GFAP expression increases in axonal neuropathies. <i>Journal of the Neurological Sciences</i> , 1991 , 102, 177-83	3.2	21
13	Amyloid beta protein deposition in brains from elderly subjects with leukoaraiosis. <i>Journal of the Neurological Sciences</i> , 1991 , 106, 123-7	3.2	21
12	Endogenous APP derivatives oppositely modulate apoptosis through an autocrine loop. <i>NeuroReport</i> , 2000 , 11, 1375-9	1.7	19
11	Is amyloid beta-protein glycosylated in Alzheimer's disease?. <i>NeuroReport</i> , 1997 , 8, 907-9	1.7	17
10	Demonstration of a novel neurofilament associated antigen with the neurofibrillary pathology of Alzheimer and related diseases. <i>Brain Research</i> , 1991 , 558, 43-52	3.7	15
9	Senile plaques in cerebral amyloid angiopathy show accumulation of amyloid precursor protein without cytoskeletal abnormalities. <i>Brain Research</i> , 1992 , 593, 299-303	3.7	12
8	Ubiquitin-reactive axons have a widespread distribution and are unrelated to prion protein plaques in Creutzfeldt-Jakob disease. <i>Journal of the Neurological Sciences</i> , 1992 , 110, 32-6	3.2	11
7	Dystrophic neurites infiltrate extracellular neurofibrillary tangles in Alzheimer disease. <i>Brain Research</i> , 1991 , 560, 303-5	3.7	10
6	A novel mechanism of phenotypic heterogeneity demonstrated by the effect of a polymorphism on a pathogenic mutation in the PRNP (prion protein gene). <i>Molecular Neurobiology</i> , 1994 , 8, 99-103	6.2	8
5	Tau-reactive neurofibrillary tangles in cerebellar cortex from patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 1989 , 103, 259-62	3.3	8
4	Tyrosine kinase A-nerve growth factor receptor is antigenically present in dystrophic neurites from a variety of conditions but not in Alzheimer's disease. <i>Neuroscience Letters</i> , 1999 , 273, 67-71	3.3	6
3	Research advances in the biology of Alzheimer's disease. <i>Clinics in Geriatric Medicine</i> , 1994 , 10, 249-55	3.8	2

2 Molecular consequences of presenilin-1 mutation. *Nature*, **2001**, 411, 655-655 50.4 ¹

¹ N-terminally truncated amyloid β peptides and Alzheimer's disease. *Neurobiology of Aging*, **2001**, 22, 345 5.6