

M Tabaton

List of Publications by Year in descending order

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55
papers

7,505
citations

109321

35
h-index

161849

54
g-index

56
all docs

56
docs citations

56
times ranked

6207
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Abnormalities in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 3017-3023.	3.6	1,179
2	Preliminary NINDS neuropathologic criteria for Steeleâ€Richardsonâ€Olszewski syndrome (progressive) Tj ETQq0 0,0 rgBT /Overlock 10	1.1	808
3	Fatal Familial Insomnia and Familial Creutzfeldt-Jakob Disease: Disease Phenotype Determined by a DNA Polymorphism. <i>Science</i> , 1992, 258, 806-808.	12.6	658
4	Office of Rare Diseases Neuropathologic Criteria for Corticobasal Degeneration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 935-946.	1.7	592
5	Amyloidâ€² Deposition in Alzheimer Transgenic Mice Is Associated with Oxidative Stress. <i>Journal of Neurochemistry</i> , 1998, 70, 2212-2215.	3.9	499
6	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.	1.7	417
7	Presence of soluble amyloid Î²â€peptide precedes amyloid plaque formation in Down's syndrome. <i>Nature Medicine</i> , 1996, 2, 93-95.	30.7	342
8	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, 4501-4505.	7.1	196
9	Tau gene mutation in familial progressive subcortical gliosis. <i>Nature Medicine</i> , 1999, 5, 454-457.	30.7	189
10	Oxidative Stress Induces Increase in Intracellular Amyloid Î²-Protein Production and Selective Activation of Î²I and Î²II PKCs in NT2 Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 642-646.	2.1	169
11	Presenilin-1 mutations in Alzheimer's disease. <i>Nature</i> , 2000, 405, 531-532.	27.8	155
12	Alternative, Non-secretase Processing of Alzheimer's Î²-Amyloid Precursor Protein during Apoptosis by Caspase-6 and -8. <i>Journal of Biological Chemistry</i> , 1999, 274, 21011-21016.	3.4	148
13	Neuropil threads of Alzheimer's disease show a marked alteration of the normal cytoskeleton. <i>Journal of Neuroscience</i> , 1991, 11, 1748-1755.	3.6	147
14	Soluble Amyloid Î²-Protein Is a Marker of Alzheimer Amyloid in Brain But Not in Cerebrospinal Fluid. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 1598-1603.	2.1	136
15	Early Glyoxidation Damage in Brains from Down's Syndrome. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 849-851.	2.1	120
16	Heterogeneity of waterâ€soluble amyloid Î²â€peptide in Alzheimer's disease and Down's syndrome brains. <i>FEBS Letters</i> , 1997, 409, 411-416.	2.8	110
17	Analysis of the prion protein gene in thalamic dementia. <i>Neurology</i> , 1992, 42, 1859-1859.	1.1	93
18	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, 2098-2102.	7.1	92

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19	Familial progressive subcortical gliosis. <i>Neurology</i> , 1995, 45, 1062-1067.	1.1	91
20	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, 15598-15602.	7.1	90
21	The widespread alteration of neurites in Alzheimer's disease may be unrelated to amyloid deposition. <i>Annals of Neurology</i> , 1989, 26, 771-778.	5.3	89
22	Selective presence of ubiquitin in intracellular inclusions. <i>American Journal of Pathology</i> , 1989, 134, 505-513.	3.8	85
23	Lipoperoxidation Is Selectively Involved in Progressive Supranuclear Palsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 393-397.	1.7	82
24	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, 1247-1252.	7.1	78
25	Alz 50 recognizes abnormal filaments in Alzheimer's disease and progressive supranuclear palsy. <i>Annals of Neurology</i> , 1988, 24, 407-413.	5.3	76
26	HLA-DR Schwann cell reactivity in peripheral neuropathies of different origins. <i>Neurology</i> , 1988, 38, 848-848.	1.1	76
27	A quantitative and ultrastructural study of substantia nigra and nucleus centralis superior in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1985, 68, 218-223.	7.7	67
28	The molecular link between β - and γ -secretase activity on the amyloid β precursor protein. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 2211-2218.	5.4	55
29	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.	3.8	54
30	Abnormal tau-reactive filaments in olfactory mucosa in biopsy specimens of patients with probable Alzheimer's disease. <i>Neurology</i> , 1991, 41, 391-391.	1.1	48
31	Influence of neuronal location on antigenic properties of neurofibrillary tangles. <i>Annals of Neurology</i> , 1988, 23, 604-610.	5.3	45
32	Dehydroepiandrosterone reduces expression and activity of BACE in NT2 neurons exposed to oxidative stress. <i>Neurobiology of Disease</i> , 2003, 14, 291-301.	4.4	41
33	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, 182-189.	4.1	37
34	Increase of cdk5 is related to neurofibrillary pathology in progressive supranuclear palsy. <i>Neurology</i> , 2002, 58, 589-592.	1.1	36
35	Apolipoprotein E element 4 allele frequency is not increased in progressive supranuclear palsy. <i>Neurology</i> , 1995, 45, 1764-1765.	1.1	36
36	Pure spastic paraparesis associated with a novel presenilin 1 R278K mutation. <i>Neurology</i> , 2003, 60, 150-150.	1.1	35

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37	Fatal familial insomnia and the widening spectrum of prion diseases. <i>British Medical Bulletin</i> , 1993, 49, 980-994.	6.9	34
38	Ubiquitin-reactive neurites in cerebral cortex of subjects with Huntington's chorea: a pathological correlate of dementia?. <i>Neuroscience Letters</i> , 1993, 156, 96-98.	2.1	33
39	Transcriptional and post-transcriptional regulation of β -secretase. <i>IUBMB Life</i> , 2012, 64, 943-950.	3.4	33
40	GFAP expression of human Schwann cells in tissue culture. <i>Brain Research</i> , 1992, 570, 209-217.	2.2	31
41	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, 351-355.	2.1	30
42	Schwann cell GFAP expression increases in axonal neuropathies. <i>Journal of the Neurological Sciences</i> , 1991, 102, 177-183.	0.6	24
43	Amyloid beta protein deposition in brains from elderly subjects with leukoaraiosis. <i>Journal of the Neurological Sciences</i> , 1991, 106, 123-127.	0.6	23
44	Is amyloid β -protein glycosylated in Alzheimer's disease?. <i>NeuroReport</i> , 1997, 8, 907-909.	1.2	21
45	Endogenous APP derivatives oppositely modulate apoptosis through an autocrine loop. <i>NeuroReport</i> , 2000, 11, 1375-1379.	1.2	20
46	Demonstration of a novel neurofilament associated antigen with the neurofibrillary pathology of Alzheimer and related diseases. <i>Brain Research</i> , 1991, 558, 43-52.	2.2	15
47	Dystrophic neurites infiltrate extracellular neurofibrillary tangles in Alzheimer disease. <i>Brain Research</i> , 1991, 560, 303-305.	2.2	13
48	Senile plaques in cerebral amyloid angiopathy show accumulation of amyloid precursor protein without cytoskeletal abnormalities. <i>Brain Research</i> , 1992, 593, 299-303.	2.2	13
49	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, 32-36.	0.6	12
50	Tau-reactive neurofibrillary tangles in cerebellar cortex from patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 1989, 103, 259-262.	2.1	9
51	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.	4.0	9
52	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.	2.1	7
53	Molecular consequences of presenilin-1 mutation. <i>Nature</i> , 2001, 411, 655-655.	27.8	4
54	Research advances in the biology of Alzheimer's disease. <i>Clinics in Geriatric Medicine</i> , 1994, 10, 249-55.	2.6	3

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55	N-terminally truncated amyloid β peptides and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2001, 22, 345.	3.1	0