

# Paul G Ince

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/802946/publications.pdf>

Version: 2024-02-01

199  
papers

22,015  
citations

7568

77  
h-index

9589

142  
g-index

203  
all docs

203  
docs citations

203  
times ranked

20182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity of cellular inflammatory responses in ageing white matter and relationship to Alzheimer's and small vessel disease pathologies. <i>Brain Pathology</i> , 2021, 31, e12928.	4.1	10
2	Heterogeneity in Regional Damage Detected by Neuroimaging and Neuropathological Studies in Older Adults With COVID-19: A Cognitive-Neuroscience Systematic Review to Inform the Long-Term Impact of the Virus on Neurocognitive Trajectories. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 646908.	3.4	50
3	Type 2 diabetes mellitus-associated transcriptome alterations in cortical neurones and associated neurovascular unit cells in the ageing brain. <i>Acta Neuropathologica Communications</i> , 2021, 9, 5.	5.2	17
4	Dementia in the older population is associated with neocortex content of serum amyloid P component. <i>Brain Communications</i> , 2021, 3, fcab225.	3.3	5
5	Small vessel disease pathological changes in neurodegenerative and vascular dementias concomitant with autonomic dysfunction. <i>Brain Pathology</i> , 2020, 30, 191-202.	4.1	27
6	Advanced Glycation End Product Formation in Human Cerebral Cortex Increases With Alzheimer-Type Neuropathologic Changes but Is Not Independently Associated With Dementia in a Population-Derived Aging Brain Cohort. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 950-958.	1.7	7
7	Neutrophil-Derived Microvesicle Induced Dysfunction of Brain Microvascular Endothelial Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5227.	4.1	36
8	Skull base angiomatous leiomyoma: a case report and review of literature. <i>British Journal of Neurosurgery</i> , 2019, , 1-3.	0.8	5
9	Iba-1-/CD68+ microglia are a prominent feature of age-associated deep subcortical white matter lesions. <i>PLoS ONE</i> , 2019, 14, e0210888.	2.5	61
10	Histological data of axons, astrocytes, and myelin in deep subcortical white matter populations. <i>Data in Brief</i> , 2019, 23, 103762.	1.0	1
11	Quantitative histomorphometry of capillary microstructure in deep white matter. <i>NeuroImage: Clinical</i> , 2019, 23, 101839.	2.7	8
12	TREM2 expression in the human brain: a marker of monocyte recruitment?. <i>Brain Pathology</i> , 2018, 28, 595-602.	4.1	55
13	Local volume fraction distributions of axons, astrocytes, and myelin in deep subcortical white matter. <i>NeuroImage</i> , 2018, 179, 275-287.	4.2	17
14	Loss of IGF1R in Human Astrocytes Alters Complex I Activity and Support for Neurons. <i>Neuroscience</i> , 2018, 390, 46-59.	2.3	23
15	Proteomic and cellular localisation studies suggest non-tight junction cytoplasmic and nuclear roles for occludin in astrocytes. <i>European Journal of Neuroscience</i> , 2018, 47, 1444-1456.	2.6	14
16	Metallothionein-II expression associates with the astrocyte DNA damage response and not Alzheimer-type pathology in the aging brain. <i>Glia</i> , 2018, 66, 2316-2323.	4.9	27
17	Association of Delirium With Cognitive Decline in Late Life. <i>JAMA Psychiatry</i> , 2017, 74, 244.	11.0	196
18	Amyotrophic lateral sclerosis - frontotemporal spectrum disorder (ALS-FTSD): Revised diagnostic criteria. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 153-174.	1.7	607

#	ARTICLE	IF	CITATIONS
19	Metaflammasome components in the human brain: a role in dementia with Alzheimer's pathology?. <i>Brain Pathology</i> , 2017, 27, 266-275.	4.1	22
20	Targeted Genetic Screen in Amyotrophic Lateral Sclerosis Reveals Novel Genetic Variants with Synergistic Effect on Clinical Phenotype. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 370.	2.9	24
21	Oligogenic inheritance of optineurin ( <i>OPTN</i> ) and <i>C9ORF72</i> mutations in ALS highlights localisation of OPTN in the TDP43-negative inclusions of <i>C9ORF72</i> in ALS. <i>Neuropathology</i> , 2016, 36, 125-134.	1.2	35
22	Motor neurone disease/amyotrophic lateral sclerosis associated with intermediate-length <i>CAG</i> repeat expansions in <i>Ataxin-2</i> does not have 1 <i>C</i> 2 positive polyglutamine inclusions. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 377-389.	3.2	7
23	Gene expression profiling of the astrocyte transcriptome in multiple sclerosis normal appearing white matter reveals a neuroprotective role. <i>Journal of Neuroimmunology</i> , 2016, 299, 139-146.	2.3	44
24	<i>C9ORF72</i> interaction with cofilin modulates actin dynamics in motor neurons. <i>Nature Neuroscience</i> , 2016, 19, 1610-1618.	14.8	131
25	Neuronal DNA damage response-associated dysregulation of signalling pathways and cholesterol metabolism at the earliest stages of Alzheimer-type pathology. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 167-179.	3.2	28
26	Microglial immunophenotype in dementia with Alzheimer's pathology. <i>Journal of Neuroinflammation</i> , 2016, 13, 135.	7.2	159
27	Post-mortem assessment in vascular dementia: advances and aspirations. <i>BMC Medicine</i> , 2016, 14, 129.	5.5	99
28	Epidemiological pathology of Tau in the ageing brain: application of staging for neuropil threads (BrainNet Europe protocol) to the MRC cognitive function and ageing brain study. <i>Acta Neuropathologica Communications</i> , 2016, 4, 11.	5.2	44
29	Ageing-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	7.7	380
30	Oxidative Glial Cell Damage Associated with White Matter Lesions in the Aging Human Brain. <i>Brain Pathology</i> , 2015, 25, 565-574.	4.1	57
31	A Reduced Astrocyte Response to $\beta$ -Amyloid Plaques in the Ageing Brain Associates with Cognitive Impairment. <i>PLoS ONE</i> , 2015, 10, e0118463.	2.5	45
32	Genome-wide association study of neocortical Lewy-related pathology. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 920-931.	3.7	25
33	The nuclear retention of transcription factor FOXO3a correlates with a DNA damage response and increased glutamine synthetase expression by astrocytes suggesting a neuroprotective role in the ageing brain. <i>Neuroscience Letters</i> , 2015, 609, 11-17.	2.1	58
34	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. <i>Journal of Neural Transmission</i> , 2015, 122, 957-972.	2.8	25
35	Alpha-synucleinopathy and neuropsychological symptoms in a population-based cohort of the elderly. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 19.	6.2	11
36	Insulin and IGF1 signalling pathways in human astrocytes in vitro and in vivo; characterisation, subcellular localisation and modulation of the receptors. <i>Molecular Brain</i> , 2015, 8, 51.	2.6	68

#	ARTICLE	IF	CITATIONS
37	Age-Associated White Matter Lesions: The MRC Cognitive Function and Ageing Study. <i>Brain Pathology</i> , 2015, 25, 35-43.	4.1	72
38	A neuronal DNA damage response is detected at the earliest stages of Alzheimer's neuropathology and correlates with cognitive impairment in the Medical Research Council's Cognitive Function and Ageing Study ageing brain cohort. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 483-496.	3.2	40
39	Sequestration of multiple RNA recognition motif-containing proteins by C9orf72 repeat expansions. <i>Brain</i> , 2014, 137, 2040-2051.	7.6	253
40	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014, 127, 407-418.	7.7	123
41	Loss of nuclear TDP-43 in amyotrophic lateral sclerosis (ALS) causes altered expression of splicing machinery and widespread dysregulation of RNA splicing in motor neurones. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 670-685.	3.2	98
42	DNA damage response and senescence in endothelial cells of human cerebral cortex and relation to Alzheimer's neuropathology progression: a population-based study in the Medical Research Council Cognitive Function and Ageing Study (MRC-CFAS) cohort. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 802-814.	3.2	30
43	TDP-43 Pathology in the Population: Prevalence and Associations with Dementia and Age. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 641-650.	2.6	41
44	Development, appraisal, validation and implementation of a consensus protocol for the assessment of cerebral amyloid angiopathy in post-mortem brain tissue. <i>American Journal of Neurodegenerative Disease</i> , 2014, 3, 19-32.	0.1	99
45	Controversies and priorities in amyotrophic lateral sclerosis. <i>Lancet Neurology</i> , The, 2013, 12, 310-322.	10.2	454
46	Unravelling the enigma of selective vulnerability in neurodegeneration: motor neurons resistant to degeneration in ALS show distinct gene expression characteristics and decreased susceptibility to excitotoxicity. <i>Acta Neuropathologica</i> , 2013, 125, 95-109.	7.7	133
47	Consensus Recommendations on Pathologic Changes in the Hippocampus: A Postmortem Multicenter Inter-Rater Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 452-461.	1.7	40
48	The Neuropathology of Vascular Disease in the Medical Research Council Cognitive Function and Ageing Study (MRC CFAS). <i>Current Alzheimer Research</i> , 2012, 9, 687-696.	1.4	57
49	Neuropathological Profile of Mild Cognitive Impairment From a Population Perspective. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 205-212.	1.3	16
50	Clinico-pathological features in amyotrophic lateral sclerosis with expansions in C9ORF72. <i>Brain</i> , 2012, 135, 751-764.	7.6	293
51	Alzheimer and Vascular Neuropathological Changes Associated with Different Cognitive States in a Non-Demented Sample. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 309-318.	2.6	36
52	Impact of Less Common and "Disregarded" Neurodegenerative Pathologies on Dementia Burden in a Population-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 485-493.	2.6	33
53	The epidemiological neuropathology of dementia and the implications for drug development. <i>Neurodegenerative Disease Management</i> , 2012, 2, 471-482.	2.2	7
54	Multiple Biological Pathways Link Cognitive Lifestyle to Protection from Dementia. <i>Biological Psychiatry</i> , 2012, 71, 783-791.	1.3	83

#	ARTICLE	IF	CITATIONS
55	From Molecule to Clinic and Community for Neurodegeneration: Research to Bridge Translational Gaps. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S385-S396.	2.6	5
56	<i>HFE</i> , <i>H63D</i> , <i>C282Y</i> and <i>AGTR1</i> <i>A1166C</i> Polymorphisms and Brain White Matter Lesions in the Aging Brain. <i>Journal of Neurogenetics</i> , 2011, 25, 7-14.	1.4	10
57	Alterations in the blood brain barrier in ageing cerebral cortex in relationship to Alzheimer-type pathology: A study in the MRC-CFAS population neuropathology cohort. <i>Neuroscience Letters</i> , 2011, 505, 25-30.	2.1	90
58	Microarray analysis of the astrocyte transcriptome in the aging brain: relationship to Alzheimer's pathology and APOE genotype. <i>Neurobiology of Aging</i> , 2011, 32, 1795-1807.	3.1	166
59	Epidemiological Neuropathology: The MRC Cognitive Function and Aging Study Experience. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 359-372.	2.6	106
60	Association between APOE genotype, neuropathology and dementia in the older population of England and Wales. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 285-294.	3.2	34
61	Molecular pathology and genetic advances in amyotrophic lateral sclerosis: an emerging molecular pathway and the significance of glial pathology. <i>Acta Neuropathologica</i> , 2011, 122, 657-671.	7.7	134
62	TAR-DNA binding protein-43 and alterations in the hippocampus. <i>Journal of Neural Transmission</i> , 2011, 118, 683-689.	2.8	24
63	Brain Iron Dysregulation and the Risk of Ageing White Matter Lesions. <i>NeuroMolecular Medicine</i> , 2011, 13, 289-299.	3.4	18
64	Cardiovascular diseases and hippocampal infarcts. <i>Hippocampus</i> , 2011, 21, 281-287.	1.9	18
65	Phosphatase and tensin homologue/protein kinase B pathway linked to motor neuron survival in human superoxide dismutase 1-related amyotrophic lateral sclerosis. <i>Brain</i> , 2011, 134, 506-517.	7.6	71
66	Neuropathological correlates of late-life depression in older people. <i>British Journal of Psychiatry</i> , 2011, 198, 109-114.	2.8	155
67	Nomenclature and nosology for neuropathologic subtypes of frontotemporal lobar degeneration: an update. <i>Acta Neuropathologica</i> , 2010, 119, 1-4.	7.7	854
68	Quantification of myelin loss in frontal lobe white matter in vascular dementia, Alzheimer's disease, and dementia with Lewy bodies. <i>Acta Neuropathologica</i> , 2010, 119, 579-589.	7.7	206
69	Broad clinical phenotypes associated with TAR-DNA binding protein (TARDBP) mutations in amyotrophic lateral sclerosis. <i>Neurogenetics</i> , 2010, 11, 217-225.	1.4	79
70	Population variation in oxidative stress and astrocyte DNA damage in relation to Alzheimer-type pathology in the ageing brain. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 25-40.	3.2	93
71	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010, 42, 234-239.	21.4	479
72	The presence of sodium dodecyl sulphate-stable A $\beta$ dimers is strongly associated with Alzheimer-type dementia. <i>Brain</i> , 2010, 133, 1328-1341.	7.6	229

#	ARTICLE	IF	CITATIONS
73	Education, the brain and dementia: neuroprotection or compensation?. <i>Brain</i> , 2010, 133, 2210-2216.	7.6	302
74	Novel FUS/TLS Mutations and Pathology in Familial and Sporadic Amyotrophic Lateral Sclerosis. <i>Archives of Neurology</i> , 2010, 67, 455-61.	4.5	113
75	Alterations of the blood-brain barrier in cerebral white matter lesions in the ageing brain. <i>Neuroscience Letters</i> , 2010, 486, 246-251.	2.1	68
76	Astrocyte phenotype in relation to Alzheimer-type pathology in the ageing brain. <i>Neurobiology of Aging</i> , 2010, 31, 578-590.	3.1	312
77	Mutations in CHMP2B in Lower Motor Neuron Predominant Amyotrophic Lateral Sclerosis (ALS). <i>PLoS ONE</i> , 2010, 5, e9872.	2.5	204
78	Microarray RNA Expression Analysis of Cerebral White Matter Lesions Reveals Changes in Multiple Functional Pathways. <i>Stroke</i> , 2009, 40, 369-375.	2.0	80
79	Hippocampal tau pathology is related to neuroanatomical connections: an ageing population-based study. <i>Brain</i> , 2009, 132, 1324-1334.	7.6	174
80	Epidemiological Pathology of Dementia: Attributable-Risks at Death in the Medical Research Council Cognitive Function and Ageing Study. <i>PLoS Medicine</i> , 2009, 6, e1000180.	8.4	238
81	Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. <i>BMC Neurology</i> , 2009, 9, 3.	1.8	150
82	Nomenclature for neuropathologic subtypes of frontotemporal lobar degeneration: consensus recommendations. <i>Acta Neuropathologica</i> , 2009, 117, 15-18.	7.7	377
83	Assessment of $\beta$ -amyloid deposits in human brain: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 309-320.	7.7	143
84	Staging/typing of Lewy body related $\alpha$ -synuclein pathology: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 635-652.	7.7	249
85	Age, Neuropathology, and Dementia. <i>New England Journal of Medicine</i> , 2009, 360, 2302-2309.	27.0	767
86	Population Variation in Glial Fibrillary Acidic Protein Levels in Brain Ageing: Relationship to Alzheimer-Type Pathology and Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 465-473.	1.5	50
87	Consensus criteria for the diagnosis of frontotemporal cognitive and behavioural syndromes in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 131-146.	2.1	475
88	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. <i>Brain Pathology</i> , 2008, 18, 484-496.	4.1	361
89	Reactive Oxygen Species Regulate Neutrophil Recruitment and Survival in Pneumococcal Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 887-895.	5.6	76
90	Large-scale pathways-based association study in amyotrophic lateral sclerosis. <i>Brain</i> , 2007, 130, 2292-2301.	7.6	32

#	ARTICLE	IF	CITATIONS
91	Chapter 5 Cytopathology of the motor neuron. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 82, 89-119.	1.8	7
92	Ineffectiveness of Rosiglitazone Therapy in Nelson's Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1758-1763.	3.6	41
93	Dementia with Lewy bodies: a comparison of clinical diagnosis, FP-CIT single photon emission computed tomography imaging and autopsy. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 1176-1181.	1.9	250
94	Pathological TDP43 distinguishes sporadic amyotrophic lateral sclerosis from amyotrophic lateral sclerosis with SOD1 mutations. Annals of Neurology, 2007, 61, 427-434.	5.3	840
95	White matter lesions in an unselected cohort of the elderly: astrocytic, microglial and oligodendrocyte precursor cell responses. Neuropathology and Applied Neurobiology, 2007, 33, 410-419.	3.2	176
96	Vascular endothelial growth factor counteracts the loss of phosphoAkt preceding motor neurone degeneration in amyotrophic lateral sclerosis. Neuropathology and Applied Neurobiology, 2007, 33, 499-509.	3.2	53
97	Microglial activation in white matter lesions and nonlesional white matter of ageing brains. Neuropathology and Applied Neurobiology, 2007, 33, 670-683.	3.2	114
98	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. Acta Neuropathologica, 2007, 114, 5-22.	7.7	978
99	Investigation of the mitochondrial genome in patients with atypical motor neuron disease. Journal of Neurology, 2007, 254, 482-487.	3.6	0
100	Expression of Vascular Endothelial Growth Factor and Its Receptors in the Central Nervous System in Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2006, 65, 26-36.	1.7	87
101	Quantification of Alzheimer pathology in ageing and dementia: age-related accumulation of amyloid $\beta$ (42) peptide in vascular dementia. Neuropathology and Applied Neurobiology, 2006, 32, 103-118.	3.2	131
102	Population-based neuropathological studies of dementia: design, methods and areas of investigation – a systematic review. BMC Neurology, 2006, 6, 2.	1.8	97
103	Motor neuron disease in a patient with a mitochondrial tRNA <sup>Leu</sup> mutation. Annals of Neurology, 2006, 59, 570-574.	5.3	54
104	White Matter Lesions in an Unselected Cohort of the Elderly. Stroke, 2006, 37, 1391-1398.	2.0	495
105	Impairment of mitochondrial anti-oxidant defence in SOD1-related motor neuron injury and amelioration by ebselen. Brain, 2006, 129, 1693-1709.	7.6	57
106	Demystifying lobar degenerations: Tauopathies vs Gehrigoopathies. Neurology, 2006, 66, 8-9.	1.1	9
107	Decreased Alveolar Macrophage Apoptosis Is Associated with Increased Pulmonary Inflammation in a Murine Model of Pneumococcal Pneumonia. Journal of Immunology, 2006, 177, 6480-6488.	0.8	89
108	Detection of mutations in whole genome-amplified DNA from laser-microdissected neurons. Journal of Neuroscience Methods, 2005, 147, 65-67.	2.5	9

#	ARTICLE	IF	CITATIONS
109	Return of the cycad hypothesis - does the amyotrophic lateral sclerosis/parkinsonism dementia complex (ALS/PDC) of Guam have new implications for global health?. <i>Neuropathology and Applied Neurobiology</i> , 2005, 31, 345-353.	3.2	96
110	Screening of the regulatory and coding regions of vascular endothelial growth factor in amyotrophic lateral sclerosis. <i>Neurogenetics</i> , 2005, 6, 101-104.	1.4	15
111	Expression of Ki67, PCNA and the chromosome replication licensing protein Mcm2 in glial cells of the ageing human hippocampus increases with the burden of Alzheimer-type pathology. <i>Neuroscience Letters</i> , 2005, 383, 33-38.	2.1	34
112	Pathology of dementia with Lewy bodies. , 2005, , 615-633.		1
113	Neuropathological Study of the Dorsal Raphe Nuclei in Late-Life Depression and Alzheimer's Disease With and Without Depression. <i>American Journal of Psychiatry</i> , 2004, 161, 1096-1102.	7.2	100
114	Comparison of the pathology of cerebral white matter with post-mortem magnetic resonance imaging (MRI) in the elderly brain. <i>Neuropathology and Applied Neurobiology</i> , 2004, 30, 385-395.	3.2	117
115	Selective loss of neurofilament expression in Cu/Zn superoxide dismutase (SOD1) linked amyotrophic lateral sclerosis. <i>Journal of Neurochemistry</i> , 2004, 82, 1118-1128.	3.9	70
116	Vascular pathologies and cognition in a population-based cohort of elderly people. <i>Journal of the Neurological Sciences</i> , 2004, 226, 13-17.	0.6	217
117	Towards defining the neuropathological substrates of vascular dementia. <i>Journal of the Neurological Sciences</i> , 2004, 226, 75-80.	0.6	252
118	Glial Proliferation and Metabotropic Glutamate Receptor Expression in Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 831-840.	1.7	60
119	Differential expression of mGluR5 in human lumbosacral motoneurons. <i>NeuroReport</i> , 2004, 15, 271-273.	1.2	16
120	Cytopathology of the motor neuron. <i>Handbook of Clinical Neurophysiology</i> , 2004, , 149-167.	0.0	1
121	Chapter 2 Pathology of Motor Neuron Disorders. <i>Blue Books of Practical Neurology</i> , 2003, , 17-49.	0.1	10
122	Alveolar Macrophage Apoptosis Contributes to Pneumococcal Clearance in a Resolving Model of Pulmonary Infection. <i>Journal of Immunology</i> , 2003, 171, 5380-5388.	0.8	213
123	The Cellular and Molecular Pathology of the Motor System in Hereditary Spastic Paraparesis due to Mutation of the Spastin Gene. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 1166-1177.	1.7	91
124	Neuropathology of Vascular Cognitive Impairment and Vascular Dementia. <i>International Psychogeriatrics</i> , 2003, 15, 71-75.	1.0	20
125	Clinical and Neuropathological Correlates of Apolipoprotein E Genotype in Dementia with Lewy Bodies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2002, 14, 167-175.	1.5	57
126	Quantitative assessment of AMPA receptor mRNA in human spinal motor neurons isolated by laser capture microdissection. <i>NeuroReport</i> , 2002, 13, 1753-1757.	1.2	53



#	ARTICLE	IF	CITATIONS
127	Neuroferritinopathy: A Window on the Role of Iron in Neurodegeneration. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 29, 522-531.	1.4	67
128	Pathological correlates of dementia. <i>Lancet, The</i> , 2002, 359, 625.	13.7	1
129	Mitochondrial involvement in amyotrophic lateral sclerosis. <i>Neurochemistry International</i> , 2002, 40, 543-551.	3.8	175
130	The expression of the glutamate re-uptake transporter excitatory amino acid transporter 1 (EAAT1) in the normal human CNS and in motor neurone disease: an immunohistochemical study. <i>Neuroscience</i> , 2002, 109, 27-44.	2.3	39
131	Apoptosis in amyotrophic lateral sclerosis: a review of the evidence. <i>Neuropathology and Applied Neurobiology</i> , 2001, 27, 257-274.	3.2	141
132	Mutation in the gene encoding ferritin light polypeptide causes dominant adult-onset basal ganglia disease. <i>Nature Genetics</i> , 2001, 28, 350-354.	21.4	533
133	Dementia with Lewy Bodies. <i>Advances in Experimental Medicine and Biology</i> , 2001, 487, 135-145.	1.6	5
134	Neuropathological Substrates of Dementia and Depression in Vascular Dementia, with a Particular Focus on Cases with Small Infarct Volumes. <i>Dementia and Geriatric Cognitive Disorders</i> , 2000, 11, 59-65.	1.5	75
135	Expression of nitric oxide synthase isoforms in spinal cord in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2000, 1, 259-267.	1.2	28
136	Poly(ADP-ribose) polymerase is found in both the nucleus and cytoplasm of human CNS neurons. <i>Brain Research</i> , 1999, 834, 182-185.	2.2	29
137	Mitochondrial enzyme activity in amyotrophic lateral sclerosis: Implications for the role of mitochondria in neuronal cell death. <i>Annals of Neurology</i> , 1999, 46, 787-790.	5.3	292
138	In-vivo demonstration of dopaminergic degeneration in dementia with Lewy bodies. <i>Lancet, The</i> , 1999, 354, 646-647.	13.7	73
139	The RNA of the glutamate transporter EAAT2 is variably spliced in amyotrophic lateral sclerosis and normal individuals. <i>Journal of the Neurological Sciences</i> , 1999, 170, 45-50.	0.6	121
140	Low expression of GluR2 AMPA receptor subunit protein by human motor neurons. <i>NeuroReport</i> , 1999, 10, 261-265.	1.2	51
141	Î±2-Macroglobulin polymorphisms in Alzheimer's disease and dementia with Lewy bodies. <i>NeuroReport</i> , 1999, 10, 1507-1510.	1.2	29
142	CYP2D6 is associated with Parkinson's disease but not with dementia with Lewy Bodies or Alzheimer's disease. <i>Pharmacogenetics and Genomics</i> , 1999, 9, 31-36.	5.7	48
143	The expression of the glial glutamate transporter protein EAAT2 in motor neuron disease: an immunohistochemical study. <i>European Journal of Neuroscience</i> , 1998, 10, 2481-2489.	2.6	111
144	Review. <i>Neuropathology and Applied Neurobiology</i> , 1998, 24, 104-117.	3.2	205

#	ARTICLE	IF	CITATIONS
145	The expression of voltage-dependent calcium channel beta subunits in human hippocampus. <i>Molecular Brain Research</i> , 1998, 60, 259-269.	2.3	18
146	Expression of nitric oxide synthase in the spinal cord in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 1998, 160, S87-S91.	0.6	11
147	A prospective study of dementia with Lewy bodies. <i>Age and Ageing</i> , 1998, 27, 631-636.	1.6	23
148	Amyotrophic Lateral Sclerosis Associated with Genetic Abnormalities in the Gene Encoding Cu/Zn Superoxide Dismutase: Molecular Pathology of Five New Cases, and Comparison with Previous Reports and 73 Sporadic Cases of ALS. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 895-904.	1.7	124
149	Novel insertion in the KSP region of the neurofilament heavy gene in amyotrophic lateral sclerosis (ALS). <i>NeuroReport</i> , 1998, 9, 3967-3970.	1.2	157
150	Peroxynitrite and Hydrogen Peroxide Induced Cell Death in the NSC34 Neuroblastoma – Spinal Cord Cell Line: Role of Poly(ADP-ribose) Polymerase. <i>Journal of Neurochemistry</i> , 1998, 70, 501-508.	3.9	91
151	Oxidative Damage to Proteins, Lipids, and DNA in Cortical Brain Regions from Patients with Dementia with Lewy Bodies. <i>Journal of Neurochemistry</i> , 1998, 71, 302-312.	3.9	106
152	Dementia with Lewy Bodies. A Distinct Non-Alzheimer Dementia Syndrome?. <i>Brain Pathology</i> , 1998, 8, 299-324.	4.1	96
153	Fulminant encephalopathy due to the catastrophic primary antiphospholipid syndrome.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 62, 300-301.	1.9	16
154	A Detailed Phenomenological Comparison of Complex Visual Hallucinations in Dementia With Lewy Bodies and Alzheimer's Disease. <i>International Psychogeriatrics</i> , 1997, 9, 381-388.	1.0	62
155	CNS tissue Cu/Zn superoxide dismutase (SOD1) mutations in motor neurone disease (MND). <i>NeuroReport</i> , 1997, 8, 3923-3927.	1.2	27
156	No association between a polymorphism in the presenilin 1 gene and dementia with Lewy bodies. <i>NeuroReport</i> , 1997, 8, 3637-3639.	1.2	10
157	Immunocytochemical study of the distribution of the free radical scavenging enzymes CU/ZN superoxide dismutase (SOD1); MN superoxide dismutase (MN SOD) and catalase in the normal human spinal cord and in motor neuron disease. <i>Journal of the Neurological Sciences</i> , 1997, 147, 115-125.	0.6	39
158	Expression of the glial glutamate transporter EAAT2 in the human CNS: an immunohistochemical study. <i>Molecular Brain Research</i> , 1997, 52, 17-31.	2.3	110
159	The expression of voltage-dependent calcium channel beta subunits in human cerebellum. <i>Neuroscience</i> , 1997, 80, 161-174.	2.3	36
160	Differential Localization of Voltage-Dependent Calcium Channel $\alpha_1$ Subunits at the Human and Rat Neuromuscular Junction. <i>Journal of Neuroscience</i> , 1997, 17, 6226-6235.	3.6	78
161	Calcium-permeable $\gamma$ -amino-3-hydroxy-5-methyl-4-isoxazole propionic acid receptors: A molecular determinant of selective vulnerability in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 1997, 42, 200-207.	5.3	196
162	Distribution of $\alpha_1A$ , $\alpha_1B$ and $\alpha_1E$ voltage-dependent calcium channel subunits in the human hippocampus and parahippocampal gyrus. <i>Neuroscience</i> , 1996, 71, 1013-1024.	2.3	68

#	ARTICLE	IF	CITATIONS
163	AN IMMUNOCYTOCHEMICAL STUDY OF THE DISTRIBUTION OF AMPA SELECTIVE GLUTAMATE RECEPTOR SUBUNITS IN THE NORMAL HUMAN MOTOR SYSTEM. <i>Neuroscience</i> , 1996, 74, 185-198.	2.3	44
164	Selective loss of neurofilament proteins after exposure of differentiated human IMR-32 neuroblastoma cells to oxidative stress. <i>Brain Research</i> , 1996, 738, 162-166.	2.2	17
165	A quantitative comparison of plaque types in Alzheimer's disease and senile dementia of the Lewy body type. <i>Acta Neuropathologica</i> , 1996, 91, 526-529.	7.7	21
166	Familial amyotrophic lateral sclerosis with a mutation in exon 4 of the Cu/Zn superoxide dismutase gene: pathological and immunocytochemical changes. <i>Acta Neuropathologica</i> , 1996, 92, 395-403.	7.7	120
167	Oxidative Damage and Motor Neurone Disease Difficulties in the Measurement of Protein Carbonyls in Human Brain Tissue. <i>Free Radical Research</i> , 1996, 24, 397-406.	3.3	65
168	Neuropathological Diagnoses in Elderly Patients in Oslo: Alzheimers Disease, Lewy Body Disease, Vascular Lesions. <i>Dementia and Geriatric Cognitive Disorders</i> , 1995, 6, 162-168.	1.5	42
169	Quantitative Study of Synaptophysin Immunoreactivity of Cerebral Cortex and Spinal Cord in Motor Neuron Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995, 54, 673-679.	1.7	42
170	Oxidative damage to protein in sporadic motor neuron disease spinal cord. <i>Annals of Neurology</i> , 1995, 38, 691-695.	5.3	312
171	Parkinsonism in motor neuron disease: case report and literature review. <i>Acta Neuropathologica</i> , 1995, 89, 275-283.	7.7	39
172	Distribution of AMPA-selective glutamate receptor subunits in the human hippocampus and cerebellum. <i>Molecular Brain Research</i> , 1995, 31, 17-32.	2.3	41
173	The expression of neuronal voltage-dependent calcium channels in human cerebellum. <i>Molecular Brain Research</i> , 1995, 34, 271-282.	2.3	100
174	CSF and Plasma Amino Acid Levels in Motor Neuron Disease: Elevation of CSF Glutamate in a Subset of Patients. <i>Experimental Neurology</i> , 1995, 4, 209-216.	1.7	221
175	Neutron Activation Analysis of Trace Elements in Motor Neuron Disease Spinal Cord. <i>Experimental Neurology</i> , 1995, 4, 383-390.	1.7	33
176	Parkinsonism in motor neuron disease: case report and literature review. <i>Acta Neuropathologica</i> , 1995, 89, 275-283.	7.7	3
177	Oncoprotein immunoreactivity in human pituitary tumours. <i>Clinical Endocrinology</i> , 1994, 40, 117-126.	2.4	24
178	The distribution of excitatory amino acid receptors in the normal human midbrain and basal ganglia with implications for Parkinson's disease: a quantitative autoradiographic study using [3H]MK-801, [3H]glycine, [3H]CNQX and [3H]kainate. <i>Brain Research</i> , 1994, 658, 209-218.	2.2	30
179	N-methyl-d-aspartate (NMDA) receptors in the spinal cord and motor cortex in motor neuron disease: a quantitative autoradiographic study using [3H]MK-801. <i>Brain Research</i> , 1994, 637, 297-302.	2.2	37
180	Non-NMDA receptors in motor neuron disease (MND): a quantitative autoradiographic study in spinal cord and motor cortex using [3H]CNQX and [3H]kainate. <i>Brain Research</i> , 1994, 655, 186-194.	2.2	45

#	ARTICLE	IF	CITATIONS
181	[3H]d-aspartate binding sites in the normal human spinal cord and changes in motor neuron disease: a quantitative autoradiographic study. <i>Brain Research</i> , 1994, 655, 195-201.	2.2	66
182	A quantitative autoradiographic study of [3H]kainate binding sites in the normal human spinal cord, brainstem and motor cortex. <i>Brain Research</i> , 1994, 641, 39-45.	2.2	19
183	Iron, selenium and glutathione peroxidase activity are elevated in sporadic motor neuron disease. <i>Neuroscience Letters</i> , 1994, 182, 87-90.	2.1	101
184	Gender differences in the phenotypic expression of Alzheimer's disease in Down's syndrome (Trisomy 21). <i>Journal of Neurology</i> , 1994, 241, 100-103.	1.2	3
185	Brain indoles in human hepatic encephalopathy. <i>Hepatology</i> , 1993, 17, 1033-1040.	7.3	30
186	Parvalbumin and calbindin D <sub>28k</sub> in the human motor system and in motor neuron disease. <i>Neuropathology and Applied Neurobiology</i> , 1993, 19, 291-299.	3.2	251
187	Autoradiographic comparison of the distribution of [3H]MK801 and [3H]CNQX in the human cerebellum during development and aging. <i>Brain Research</i> , 1993, 615, 259-266.	2.2	24
188	Autoradiographic distribution of binding sites for the non-NMDA receptor antagonist [3H]CNQX in human motor cortex, brainstem and spinal cord. <i>Brain Research</i> , 1993, 630, 75-81.	2.2	27
189	On the origin of Alzheimer's disease. <i>NeuroReport</i> , 1993, 4, 7-9.	1.2	57
190	Cholinergic Transmitter and Neurotrophic Activities in Lewy Body Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 1993, 7, 69-79.	1.3	219
191	Detection of Lewy Bodies in Trisomy 21 (Down's Syndrome). <i>Canadian Journal of Neurological Sciences</i> , 1993, 20, 48-51.	0.5	45
192	Quantification of A $\beta$ protein deposition in the medial temporal lobe: A comparison of Alzheimer's disease and senile dementia of the Lewy body type. <i>Neuroscience Letters</i> , 1992, 142, 9-12.	2.1	31
193	Convergent cholinergic activities in aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 1992, 13, 393-400.	3.1	169
194	The quantitative autoradiographic distribution of [3H]MK-801 binding sites in the normal human brainstem in relation to motor neuron disease. <i>Brain Research</i> , 1992, 572, 276-280.	2.2	28
195	Modulation by verapamil of vincristine pharmacokinetics and sensitivity to metaphase arrest of the normal rat colon in organ culture. <i>Biochemical Pharmacology</i> , 1991, 41, 1217-1225.	4.4	10
196	The quantitative autoradiographic distribution of [3H]MK-801 binding sites in the normal human spinal cord. <i>Brain Research</i> , 1991, 539, 164-168.	2.2	76
197	Quantitative neuropathological study of Alzheimer-type pathology in the hippocampus: Comparison of senile dementia of Alzheimer type, senile dementia of Lewy body type, Parkinson's disease and non-demented elderly control patients. <i>Journal of the Neurological Sciences</i> , 1991, 106, 142-152.	0.6	95
198	Effects of gastrointestinal peptides on azoxymethane-treated colonic mucosa in vitro. <i>Carcinogenesis</i> , 1991, 12, 2017-2022.	2.8	5

#	ARTICLE	IF	CITATIONS
199	Chronic periphlebitis retinae in multiple sclerosis. Journal of the Neurological Sciences, 1987, 77, 147-152.	0.6	26