Christopher M Morris

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212 papers	11,411 citations	54 h-index	99 g-index
218 ext. papers	12,935 ext. citations	7.5 avg, IF	5.61 L-index

#	Paper	IF	Citations
212	High levels of mitochondrial DNA deletions in substantia nigra neurons in aging and Parkinson disease. *Nature Genetics*, **2006**, 38, 515-7	36.3	1149
211	Mutation in the gene encoding ferritin light polypeptide causes dominant adult-onset basal ganglia disease. *Nature Genetics*, **2001**, 28, 350-4	36.3	480
210	D2 dopamine receptor gene (DRD2) Taq1 A polymorphism: reduced dopamine D2 receptor binding in the human striatum associated with the A1 allele. *Pharmacogenetics and Genomics*, **1997**, 7, 479-84		474
209	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. *Nature Genetics*, **2011**, 43, 699-705	36.3	386
208	Alteration in nicotine binding sites in Parkinson© disease, Lewy body dementia and Alzheimer© disease: possible index of early neuropathology. *Neuroscience*, **1995**, 64, 385-95	3.9	366
207	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. *JAMA Neurology*, **2013**, 70, 727-35	17.2	285
206	Increase in interleukin-1beta in late-life depression. *American Journal of Psychiatry*, **2005**, 162, 175-7	11.9	245
205	Common genetic variation within the low-density lipoprotein receptor-related protein 6 and late-onset Alzheimer© disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 9434-9	11.5	220
204	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
203	The MAPT H1c risk haplotype is associated with increased expression of tau and especially of 4 repeat containing transcripts. *Neurobiology of Disease*, **2007**, 25, 561-70	7.5	206
202	Linkage disequilibrium fine mapping and haplotype association analysis of the tau gene in progressive supranuclear palsy and corticobasal degeneration. *Journal of Medical Genetics*, **2005**, 42, 837-46	5.8	189
201	Cholinergic transmitter and neurotrophic activities in Lewy body dementia: similarity to Parkinson© and distinction from Alzheimer disease. *Alzheimer Disease and Associated Disorders*, **1993**, 7, 69-79	2.5	176
200	The H1c haplotype at the MAPT locus is associated with Alzheimer© disease. *Human Molecular Genetics*, **2005**, 14, 2399-404	5.6	173
199	Histochemical distribution of non-haem iron in the human brain. *Cells Tissues Organs*, **1992**, 144, 235-57	2.1	170
198	A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. *American Journal of Human Genetics*, **2006**, 78, 78-88	11	137
197	Up-regulation of the inflammatory cytokines IFN-gamma and IL-12 and down-regulation of IL-4 in cerebral cortex regions of APP(SWE) transgenic mice. *Journal of Neuroimmunology*, **2002**, 126, 50-7	3.5	136
196	Mitochondrial DNA Depletion in Respiratory Chain-Deficient Parkinson Disease Neurons. *Annals of Neurology*, **2016**, 79, 366-78	9.4	131

195	Dopamine and nicotinic receptor binding and the levels of dopamine and homovanillic acid in human brain related to tobacco use. *Neuroscience*, **1998**, 87, 63-78	3.9	121
194	Distribution of nicotinic receptors in the human hippocampus and thalamus. *European Journal of Neuroscience*, **1994**, 6, 1596-604	3.5	120
193	Uptake and distribution of iron and transferrin in the adult rat brain. *Journal of Neurochemistry*, **1992**, 59, 300-6	6	118
192	White matter connections of the supplementary motor area in humans. *Journal of Neurology, Neurosurgery and Psychiatry*, **2014**, 85, 1377-85	5.5	117
191	Nature of mitochondrial DNA deletions in substantia nigra neurons. *American Journal of Human Genetics*, **2008**, 82, 228-35	11	114
190	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, 103-18	5.2	110
189	SIRT1 ameliorates oxidative stress induced neural cell death and is down-regulated in Parkinson's disease. *BMC Neuroscience*, **2017**, 18, 46	3.2	106
188	Expression analysis of dopaminergic neurons in Parkinson's disease and aging links transcriptional dysregulation of energy metabolism to cell death. *Acta Neuropathologica*, **2011**, 122, 75-86	14.3	102
187	Dementia with Lewy bodies: an update and outlook. *Molecular Neurodegeneration*, **2019**, 14, 5	19	100
186	Selective loss of glucocerebrosidase activity in sporadic Parkinson's disease and dementia with Lewy bodies. *Molecular Neurodegeneration*, **2015**, 10, 15	19	95
185	Does the mitochondrial genome play a role in the etiology of Alzheimer's disease?. *Human Genetics*, **2006**, 119, 241-54	6.3	92
184	Dementia with Lewy bodies. *Seminars in Clinical Neuropsychiatry*, **2003**, 8, 46-57		92
183	The progression of cognitive impairment in dementia with Lewy bodies, vascular dementia and Alzheimer's disease. *International Journal of Geriatric Psychiatry*, **2001**, 16, 499-503	3.9	86
182	Peripheral inflammation in prodromal Alzheimer's and Lewy body dementias. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 339-345	5.5	84
181	Cortical serotonin-S2 receptor binding in Lewy body dementia, Alzheimer's and Parkinson's diseases. *Journal of the Neurological Sciences*, **1991**, 106, 50-5	3.2	81
180	Regulation of attention and response to therapy in dementia by butyrylcholinesterase. *Pharmacogenetics and Genomics*, **2003**, 13, 231-9		78
179	Brain iron homeostasis. *Journal of Inorganic Biochemistry*, **1992**, 47, 257-65	4.2	76
178	Apolipoprotein epsilon3 allele is associated with persistent hepatitis C virus infection. *Gut*, **2006**, 55, 715-8	19.2	74

177	Aberrant splicing in the presenilin-1 intron 4 mutation causes presenile Alzheimer disease by increased Abeta42 secretion. *Human Molecular Genetics*, **1999**, 8, 1529-40	5.6	74
176	Apolipoprotein E epsilon4 allele, temporal lobe atrophy, and white matter lesions in late-life dementias. *Archives of Neurology*, **1999**, 56, 961-5		74
175	Towards a definition of neurodisability: a Delphi survey. *Developmental Medicine and Child Neurology*, **2013**, 55, 1103-8	3.3	72
174	Dementia with Lewy bodies. A distinct non-Alzheimer dementia syndrome?. *Brain Pathology*, **1998**, 8, 299-324	6	72
173	Apolipoprotein E genes in Lewy body and Parkinson disease. *Lancet, The*, **1994**, 343, 1565	40	70
172	Genetic modifiers of risk and age at onset in GBA associated Parkinson disease and Lewy body dementia. *Brain*, **2020**, 143, 234-248	11.2	69
171	Protective effect of apoE epsilon 2 in Alzheimer disease. *Lancet, The*, **1994**, 344, 473	40	66
170	Brain matrix metalloproteinase 1 levels are elevated in Alzheimer disease. *Neuroscience Letters*, **2000**, 291, 201-3	3.3	65
169	Parkinson disease is not associated with the combined synuclein/apolipoprotein E susceptibility genotype. *Annals of Neurology*, **2001**, 49, 665-668	9.4	64
168	Comparison of the regional distribution of transferrin receptors and aluminium in the forebrain of chronic renal dialysis patients. *Journal of the Neurological Sciences*, **1989**, 94, 295-306	3.2	62
167	Decreased fractalkine and increased IP-10 expression in aged brain of APP(swe) transgenic mice. *Neurochemical Research*, **2008**, 33, 1085-9	4.6	61
166	APOA1 polymorphism influences risk for early-onset nonfamiliar AD. *Annals of Neurology*, **2005**, 58, 436-41	9.4	61
165	Neuroferritinopathy: a window on the role of iron in neurodegeneration. *Blood Cells, Molecules, and Diseases*, **2002**, 29, 522-31	2.1	61
164	Lack of association between the dopamine D2 receptor gene allele DRD2*A1 and cigarette smoking in a United Kingdom population. *Pharmacogenetics and Genomics*, **1998**, 8, 125-8		60
163	Selective nicotinic receptor consequences in APP(SWE) transgenic mice. *Molecular and Cellular Neurosciences*, **2002**, 20, 354-65	4.8	58
162	FUS and TDP43 genetic variability in FTD and CBS. *Neurobiology of Aging*, **2012**, 33, 1016.e9-17	5.6	57
161	The role of the cholinergic system in the development of the human cerebellum. *Developmental Brain Research*, **1995**, 90, 159-67		56
160	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. *Acta Neuropathologica Communications*, **2017**, 5, 13	7.3	55

159	Preliminary observation of elevated levels of nanocrystalline iron oxide in the basal ganglia of neuroferritinopathy patients. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2007**, 1772, 21-5	6.9	55
158	Autoradiographic comparison of cholinergic and other transmitter receptors in the normal human hippocampus. *Hippocampus*, **1993**, 3, 307-15	3.5	54
157	Mitochondrial dysfunction within the synapses of substantia nigra neurons in Parkinson disease. *Npj Parkinsonls Disease*, **2018**, 4, 9	9.7	53
156	Comparative proteomic analysis using samples obtained with laser microdissection and saturation dye labelling. *Proteomics*, **2005**, 5, 3851-8	4.8	52
155	Morphometric analysis of neuronal and glial cell pathology in the dorsolateral prefrontal cortex in late-life depression. *British Journal of Psychiatry*, **2009**, 195, 163-9	5.4	51
154	Gallium-67 as a potential marker for aluminium transport in rat brain: implications for Alzheimer disease. *Journal of Neurochemistry*, **1990**, 55, 251-9	6	51
153	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. *Acta Neuropathologica*, **2019**, 138, 237-250	14.3	50
152	HLA-DR antigens associated with major genetic risk for late-onset Alzheimer disease. *NeuroReport* , **1997**, 8, 1467-9	1.7	49
151	Distribution of neuronal nicotinic receptor subunits in human brain. *Neurochemistry International*, **1994**, 25, 69-71	4.4	49
150	Pyroglutamylated amyloid- s associated with hyperphosphorylated tau and severity of Alzheimer disease. *Acta Neuropathologica*, **2014**, 128, 67-79	14.3	48
149	Chronic glial activation, neurodegeneration, and APP immunoreactive deposits following acute administration of double-stranded RNA. *Glia*, **2003**, 44, 1-12	9	48
148	Glucocerebrosidase mutations alter the endoplasmic reticulum and lysosomes in Lewy body disease. *Journal of Neurochemistry*, **2012**, 123, 298-309	6	47
147	Clinical and neuropathological correlates of apolipoprotein E genotype in dementia with Lewy bodies. *Dementia and Geriatric Cognitive Disorders*, **2002**, 14, 167-75	2.6	46
146	No association between the K variant of the butyrylcholinesterase gene and pathologically confirmed Alzheimer disease. *Human Molecular Genetics*, **1998**, 7, 937-9	5.6	46
145	Evidence for the localization of haemopexin immunoreactivity in neurones in the human brain. *Neuroscience Letters*, **1993**, 149, 141-4	3.3	45
144	Interventions utilising contact with people with disabilities to improve children attitudes towards disability: A systematic review and meta-analysis. *Disability and Health Journal*, **2017**, 10, 11-22	4.2	44
143	Transferrin and HFE genes interact in Alzheimer disease risk: the Epistasis Project. *Neurobiology of Aging*, **2012**, 33, 202.e1-13	5.6	43
142	Neuroblastoma and Alzheimer disease brain cells contain aromatase activity. *Steroids*, **1998**, 63, 263-7	2.8	43

141	Hereditary multi-infarct dementia of the Swedish type is a novel disorder different from NOTCH3 causing CADASIL. *Brain*, **2007**, 130, 357-67	11.2	43
140	Mitochondrial abnormality associates with type-specific neuronal loss and cell morphology changes in the pedunculopontine nucleus in Parkinson disease. *American Journal of Pathology*, **2013**, 183, 1826-1840	5.8	42
139	Genetic variability in CHMP2B and frontotemporal dementia. *Neurodegenerative Diseases*, **2006**, 3, 129-32	2.3	42
138	Transferrin receptors in the parkinsonian midbrain. *Neuropathology and Applied Neurobiology*, **1994**, 20, 468-72	5.2	42
137	Analysis of primary visual cortex in dementia with Lewy bodies indicates GABAergic involvement associated with recurrent complex visual hallucinations. *Acta Neuropathologica Communications*, **2016**, 4, 66	7.3	42
136	Intralobar fibres of the occipital lobe: a post mortem dissection study. *Cortex*, **2014**, 56, 145-56	3.8	40
135	Single-cell expression profiling of dopaminergic neurons combined with association analysis identifies pyridoxal kinase as Parkinson☹ disease gene. *Annals of Neurology*, **2009**, 66, 792-8	9.4	40
134	A systematic review of generic multidimensional patient-reported outcome measures for children, part I: descriptive characteristics. *Value in Health*, **2015**, 18, 315-33	3.3	39
133	Variation in tau isoform expression in different brain regions and disease states. *Neurobiology of Aging*, **2013**, 34, 1922.e7-1922.e12	5.6	39
132	A morphometric examination of neuronal and glial cell pathology in the orbitofrontal cortex in late-life depression. *International Psychogeriatrics*, **2011**, 23, 132-40	3.4	39
131	Relationship between mitochondria and □synuclein: a study of single substantia nigra neurons. *Archives of Neurology*, **2012**, 69, 385-93		38
130	Brain oestradiol and testosterone levels in Alzheimer☹ disease. *Neuroscience Letters*, **2000**, 286, 1-4	3.3	37
129	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. *Genome Research*, **2017**, 27, 165-173	9.7	36
128	The tau locus is not significantly associated with pathologically confirmed sporadic Parkinson☹ disease. *Neuroscience Letters*, **2002**, 330, 201-3	3.3	35
127	Effect of apolipoprotein E genotype on Alzheimer☹ disease neuropathology in a cohort of elderly Norwegians. *Neuroscience Letters*, **1995**, 201, 45-7	3.3	35
126	Development of passive CLARITY and immunofluorescent labelling of multiple proteins in human cerebellum: understanding mechanisms of neurodegeneration in mitochondrial disease. *Scientific Reports*, **2016**, 6, 26013	4.9	34
125	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. *Acta Neuropathologica*, **2019**, 138, 795-811	14.3	33
124	Nitric oxide synthase gene polymorphisms in Alzheimer☹ disease and dementia with Lewy bodies. *Neuroscience Letters*, **2001**, 303, 33-6	3.3	33

123	High prevalence of focal and multi-focal somatic genetic variants in the human brain. *Nature Communications*, **2018**, 9, 4257	17.4	33
122	Somatic variants in autosomal dominant genes are a rare cause of sporadic Alzheimer⊖ disease. *Alzheimerls and Dementia*, **2018**, 14, 1632-1639	1.2	32
121	Mitochondrial DNA changes in pedunculopontine cholinergic neurons in Parkinson disease. *Annals of Neurology*, **2017**, 82, 1016-1021	9.4	32
120	Immunocytochemical localisation of transferrin in the human brain. *Cells Tissues Organs*, **1992**, 143, 14-8	2.1	32
119	BuChE-K and APOE epsilon4 allele frequencies in Lewy body dementias, and influence of genotype and hyperhomocysteinemia on cognitive decline. *Movement Disorders*, **2009**, 24, 392-400	7	31
118	Ubiquilin 1 polymorphisms are not associated with late-onset Alzheimer⊖ disease. *Annals of Neurology*, **2006**, 59, 21-6	9.4	31
117	Novel presenilin 1 mutation with profound neurofibrillary pathology in an indigenous Southern African family with early-onset Alzheimer⊖ disease. *Brain*, **2004**, 127, 133-42	11.2	31
116	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. *Nature Genetics*, **2021**, 53, 294-303	36.3	31
115	Exome sequencing in dementia with Lewy bodies. *Translational Psychiatry*, **2016**, 6, e728	8.6	30
114	Morphometric analysis of neuronal and glial cell pathology in the caudate nucleus in late-life depression. *American Journal of Geriatric Psychiatry*, **2011**, 19, 132-41	6.5	30
113	Association studies between risk for late-onset Alzheimer⊖ disease and variants in insulin degrading enzyme. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 136B, 62-8	3.5	30
112	Transferrin gene polymorphism in Alzheimer⊖ disease and dementia with Lewy bodies in humans. *Neuroscience Letters*, **2002**, 317, 13-6	3.3	29
111	Distribution of transferrin receptors in relation to cytochrome oxidase activity in the human spinal cord, lower brainstem and cerebellum. *Journal of the Neurological Sciences*, **1992**, 111, 158-72	3.2	29
110	Polymorphism in the human DJ-1 gene is not associated with sporadic dementia with Lewy bodies or Parkinson⊖ disease. *Neuroscience Letters*, **2003**, 352, 151-3	3.3	28
109	Diagnosis of mitochondrial disease: assessment of mitochondrial DNA heteroplasmy in blood. *Biochemical and Biophysical Research Communications*, **1998**, 251, 883-7	3.4	28
108	Impact of hypertension and apolipoprotein E4 on poststroke cognition in subjects >75 years of age. *Stroke*, **2005**, 36, 1864-8	6.7	27
107	Low-level repeated exposure to diazinon and chlorpyrifos decrease anxiety-like behaviour in adult male rats as assessed by marble burying behaviour. *NeuroToxicology*, **2015**, 50, 149-56	4.4	26
106	Effects of apolipoprotein E genotype on cortical neuropathology in senile dementia of the Lewy body and Alzheimer⊖ disease. *Experimental Neurology*, **1995**, 4, 443-8		26

105	Transferrin receptors in the normal human hippocampus and in Alzheimer's disease. *Neuropathology and Applied Neurobiology*, **1994**, 20, 473-7	5.2	26
104	Synaptic protein alterations in Parkinson's disease. *Molecular Neurobiology*, **2012**, 45, 126-43	6.2	25
103	Hereditary vascular dementia linked to notch 3 mutations. CADASIL in British families. *Annals of the New York Academy of Sciences*, **2000**, 903, 293-8	6.5	25
102	Alpha2-macroglobulin polymorphisms in Alzheimer's disease and dementia with Lewy bodies. *NeuroReport*, **1999**, 10, 1507-10	1.7	25
101	Iron uptake in the brain of the myelin-deficient rat. *Neuroscience Letters*, **1993**, 154, 187-90	3.3	25
100	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25
99	The low abundance of clonally expanded mitochondrial DNA point mutations in aged substantia nigra neurons. *Aging Cell*, **2009**, 8, 496-8	9.9	24
98	The imaging and quantification of aluminium in the human brain using dynamic secondary ion mass spectrometry (SIMS). *Biology of the Cell*, **1992**, 74, 109-18	3.5	24
97	Anatomic Connections of the Subgenual Cingulate Region. *Neurosurgery*, **2016**, 79, 465-72	3.2	24
96	Diquat causes caspase-independent cell death in SH-SY5Y cells by production of ROS independently of mitochondria. *Archives of Toxicology*, **2015**, 89, 1811-25	5.8	23
95	The immunohistochemical examination of GABAergic interneuron markers in the dorsolateral prefrontal cortex of patients with late-life depression. *International Psychogeriatrics*, **2011**, 23, 644-53	3.4	23
94	LRP gene and late-onset Alzheimer's disease. *Lancet, The*, **1998**, 352, 239-40	40	23
93	The CCTTT polymorphism in the NOS2A gene is associated with dementia with Lewy bodies. *NeuroReport*, **2000**, 11, 297-9	1.7	23
92	Risk for Alzheimer's disease in older late-onset cases is associated with HLA-DRB1*03. *Neuroscience Letters*, **1999**, 275, 137-40	3.3	23
91	Distribution of nerve growth factor receptor immunoreactivity in the human hippocampus. *Neuroscience Letters*, **1991**, 121, 178-82	3.3	23
90	Sirtuin-2 Protects Neural Cells from Oxidative Stress and Is Elevated in Neurodegeneration. *Parkinsonls Disease*, **2017**, 2017, 2643587	2.6	22
89	Neuroferritinopathy. *International Review of Neurobiology*, **2013**, 110, 91-123	4.4	22
88	The k variant of the butyrylcholinesterase gene is associated with reduced phosphorylation of tau in dementia patients. *Dementia and Geriatric Cognitive Disorders*, **2005**, 19, 357-60	2.6	22

87	Hippocampal nerve growth factor receptor immunoreactivity in patients with Alzheimer and Parkinson disease. *Neuroscience Letters*, **1992**, 143, 101-4	3.3	22
86	Mechanism for the acute effects of organophosphate pesticides on the adult 5-HT system. *Chemico-Biological Interactions*, **2016**, 245, 82-9	5	22
85	Neuronal Loss and □Synuclein Pathology in the Superior Colliculus and Its Relationship to Visual Hallucinations in Dementia with Lewy Bodies. *American Journal of Geriatric Psychiatry*, **2017**, 25, 595-604	6.5	21
84	The role of transferrin in the uptake of aluminium and manganese by the IMR 32 neuroblastoma cell line. *Biochemical Society Transactions*, **1987**, 15, 498-498	5.1	21
83	Regional levels of physiological □synuclein are directly associated with Lewy body pathology. *Acta Neuropathologica*, **2018**, 135, 153-154	14.3	21
82	Cellular pathology within the anterior cingulate cortex of patients with late-life depression: a morphometric study. *Psychiatry Research - Neuroimaging*, **2011**, 194, 184-9	2.9	20
81	Telomerase Activity is Downregulated Early During Human Brain Development. *Genes*, **2016**, 7,	4.2	20
80	Specific patterns of neuronal loss in the pulvinar nucleus in dementia with lewy bodies. *Movement Disorders*, **2017**, 32, 414-422	7	19
79	The human brainome: network analysis identifies HSPA2 as a novel Alzheimer’s disease target. *Brain*, **2018**, 141, 2721-2739	11.2	19
78	Apolipoprotein E genotyping in Alzheimer disease. *Lancet, The*, **1996**, 347, 1775-1776	40	19
77	Effect of aluminium on expression and processing of amyloid precursor protein. *Journal of Neuroscience Research*, **1996**, 46, 395-403	4.4	19
76	Inflammation in mild cognitive impairment due to Parkinson disease, Lewy body disease, and Alzheimer disease. *International Journal of Geriatric Psychiatry*, **2019**, 34, 1244-1250	3.9	18
75	Familial neurocardiogenic (vasovagal) syncope. *American Journal of Medical Genetics, Part A*, **2005**, 133A, 176-9	2.5	17
74	No pathogenic mutations in the synphilin-1 gene in Parkinson disease. *Neuroscience Letters*, **2001**, 307, 125-7	3.3	17
73	Frequency of HLA-A and B alleles in early and late-onset Alzheimer disease. *Neuroscience Letters*, **1999**, 262, 140-2	3.3	17
72	Transferrin and transferrin receptors in normal brain and in Alzheimer disease. *Biochemical Society Transactions*, **1987**, 15, 891-892	5.1	17
71	Changes to the lateral geniculate nucleus in Alzheimer disease but not dementia with Lewy bodies. *Neuropathology and Applied Neurobiology*, **2016**, 42, 366-76	5.2	17
70	Health outcomes for children with neurodisability: what do professionals regard as primary targets?. *Archives of Disease in Childhood*, **2014**, 99, 927-32	2.2	16

69	Soluble cell adhesion molecules in late-life depression. *International Psychogeriatrics*, **2007**, 19, 914-20	3.4	16
68	Distribution of amyloid beta 42 in relation to the cerebral microvasculature in an elderly cohort with Alzheimer disease. *Annals of the New York Academy of Sciences*, **2000**, 903, 83-8	6.5	16
67	No association between an intronic polymorphism in the presenilin-1 gene and Alzheimer disease. *Neuroscience Letters*, **1997**, 234, 19-22	3.3	15
66	A Low Mortality, High Morbidity Reduced Intensity Status Epilepticus (RISE) Model of Epilepsy and Epileptogenesis in the Rat. *PLoS ONE*, **2016**, 11, e0147265	3.7	15
65	Molecular changes in the absence of severe pathology in the pulvinar in dementia with Lewy bodies. *Movement Disorders*, **2018**, 33, 982-991	7	14
64	Sex differences in effects of low level domoic acid exposure. *NeuroToxicology*, **2013**, 34, 1-8	4.4	14
63	Frequency and signature of somatic variants in 1461 human brain exomes. *Genetics in Medicine*, **2019**, 21, 904-912	8.1	14
62	Heterogeneity in synuclein subtypes and their expression in cortical brain tissue lysates from Lewy body diseases and Alzheimer disease. *Neuropathology and Applied Neurobiology*, **2019**, 45, 597-608	5.2	14
61	Extended post-mortem delay times should not be viewed as a deterrent to the scientific investigation of human brain tissue: a study from the Brains for Dementia Research Network Neuropathology Study Group, UK. *Acta Neuropathologica*, **2016**, 132, 753-755	14.3	13
60	NOS3 gene rs1799983 polymorphism and incident dementia in elderly stroke survivors. *Neurobiology of Aging*, **2011**, 32, 554.e1-6	5.6	13
59	Butyrylcholinesterase K: an association with dementia with Lewy bodies. *Lancet, The*, **1998**, 351, 1818	40	13
58	Angiotensin converting enzyme insertion/deletion polymorphisms in vasovagal syncope. *Europace*, **2005**, 7, 396-9	3.9	13
57	Screening of the regulatory and coding regions of vascular endothelial growth factor in amyotrophic lateral sclerosis. *Neurogenetics*, **2005**, 6, 101-4	3	13
56	Single-cell sequencing of human midbrain reveals glial activation and a Parkinson-specific neuronal state.. *Brain*, **2021**,	11.2	13
55	Gene expression analysis reveals chronic low level exposure to the pesticide diazinon affects psychological disorders gene sets in the adult rat. *Toxicology*, **2018**, 393, 90-101	4.4	12
54	Oligogenic genetic variation of neurodegenerative disease genes in 980 postmortem human brains. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 813-816	5.5	11
53	Presenilin polymorphisms in Alzheimer disease. *Lancet, The*, **1997**, 350, 958-9	40	11
52	High throughput approaches in neuroscience. *International Journal of Developmental Neuroscience*, **2004**, 22, 515-22	2.7	11

51	Brain transferrin receptors and the distribution of cytochrome oxidase. *Biochemical Society Transactions*, **1990**, 18, 647-8	5.1	11
50	Degeneration of dopaminergic circuitry influences depressive symptoms in Lewy body disorders. *Brain Pathology*, **2019**, 29, 544-557	6	11
49	Assessment of APOE in atypical parkinsonism syndromes. *Neurobiology of Disease*, **2019**, 127, 142-146	7.5	10
48	Real-time monitoring of superoxide generation and cytotoxicity in neuroblastoma mitochondria induced by 1-trichloromethyl-1,2,3,4-tetrahydro-beta-carboline. *Redox Report*, **2012**, 17, 108-14	5.9	10
47	Hippocampal p75 nerve growth factor receptor immunoreactivity in development, normal aging and senescence. *Cells Tissues Organs*, **1993**, 147, 216-22	2.1	10
46	Pathological Changes to the Subcortical Visual System and its Relationship to Visual Hallucinations in Dementia with Lewy Bodies. *Neuroscience Bulletin*, **2019**, 35, 295-300	4.3	9
45	Core Health Outcomes In Childhood Epilepsy (CHOICE): protocol for the selection of a core outcome set. *Trials*, **2017**, 18, 572	2.8	9
44	No association between a polymorphism in the presenilin 1 gene and dementia with Lewy bodies. *NeuroReport*, **1997**, 8, 3637-9	1.7	9
43	LRP10 in synucleinopathies. *Lancet Neurology, The*, **2018**, 17, 1033-1034	24.1	9
42	Trichloroethylene and its metabolite TaClo lead to degeneration of substantia nigra dopaminergic neurones: Effects in wild type and human A30P mutant synuclein mice. *Neuroscience Letters*, **2019**, 711, 134437	3.3	8
41	Rapid and equivalent systemic bioavailability of the antidotes HI-6 and dicobalt edetate via the intraosseous and intravenous routes. *Emergency Medicine Journal*, **2015**, 32, 626-31	1.5	8
40	Peripheral inflammation in mild cognitive impairment with possible and probable Lewy body disease and Alzheimer disease. *International Psychogeriatrics*, **2019**, 31, 551-560	3.4	7
39	Investigating the presence of doubly phosphorylated synuclein at tyrosine 125 and serine 129 in idiopathic Lewy body diseases. *Brain Pathology*, **2020**, 30, 831-843	6	7
38	Neural differentiation modulates the vertebrate brain specific splicing program. *PLoS ONE*, **2015**, 10, e0125998	3.7	7
37	Altered ceramide metabolism is a feature in the extracellular vesicle-mediated spread of alpha-synuclein in Lewy body disorders. *Acta Neuropathologica*, **2021**, 142, 961-984	14.3	7
36	Trichloroethylene-induced formic aciduria in the male C Bl/6 mouse. *Toxicology*, **2017**, 378, 76-85	4.4	6
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