

# James A Nicoll

## List of Publications by Citations

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156  
papers

12,072  
citations

51  
h-index

108  
g-index

163  
ext. papers

13,505  
ext. citations

7.2  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
156	Neuropathology of human Alzheimer disease after immunization with amyloid-beta peptide: a case report. <i>Nature Medicine</i> , <b>2003</b> , 9, 448-52	50.5	1259
155	Long-term effects of Abeta42 immunisation in Alzheimer's disease: follow-up of a randomised, placebo-controlled phase I trial. <i>Lancet, The</i> , <b>2008</b> , 372, 216-23	40	1140
154	Microglia in neurodegenerative disease. <i>Nature Reviews Neurology</i> , <b>2010</b> , 6, 193-201	15	1119
153	Review: activation patterns of microglia and their identification in the human brain. <i>Neuropathology and Applied Neurobiology</i> , <b>2013</b> , 39, 3-18	5.2	613
152	Solutes, but not cells, drain from the brain parenchyma along basement membranes of capillaries and arteries: significance for cerebral amyloid angiopathy and neuroimmunology. <i>Neuropathology and Applied Neurobiology</i> , <b>2008</b> , 34, 131-44	5.2	410
151	Association of interleukin-1 gene polymorphisms with Alzheimer's disease. <i>Annals of Neurology</i> , <b>2000</b> , 47, 365-368	9.4	346
150	High frequency of apolipoprotein E epsilon 2 allele in hemorrhage due to cerebral amyloid angiopathy. <i>Annals of Neurology</i> , <b>1997</b> , 41, 716-21	9.4	260
149	Neuronal cytoskeletal changes are an early consequence of repetitive head injury. <i>Acta Neuropathologica</i> , <b>1999</b> , 98, 171-8	14.3	237
148	Consequence of Abeta immunization on the vasculature of human Alzheimer's disease brain. <i>Brain</i> , <b>2008</b> , 131, 3299-310	11.2	236
147	Perivascular drainage of solutes is impaired in the ageing mouse brain and in the presence of cerebral amyloid angiopathy. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 431-43	14.3	232
146	Microvasculature changes and cerebral amyloid angiopathy in Alzheimer's disease and their potential impact on therapy. <i>Acta Neuropathologica</i> , <b>2009</b> , 118, 87-102	14.3	226
145	Recent advances in neurotrauma. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2000</b> , 59, 641-51	11	221
144	Abeta species removal after abeta42 immunization. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 1040-8	3.1	218
143	Long-term intracerebral inflammatory response after traumatic brain injury. <i>Forensic Science International</i> , <b>2004</b> , 146, 97-104	2.6	194
142	Capillary and arterial cerebral amyloid angiopathy in Alzheimer's disease: defining the perivascular route for the elimination of amyloid beta from the human brain. <i>Neuropathology and Applied Neurobiology</i> , <b>2003</b> , 29, 106-17	5.2	181
141	The association between APOE epsilon4, age and outcome after head injury: a prospective cohort study. <i>Brain</i> , <b>2005</b> , 128, 2556-61	11.2	172
140	Inflammatory components in human Alzheimer's disease and after active amyloid- $\beta$ 2 immunization. <i>Brain</i> , <b>2013</b> , 136, 2677-96	11.2	165

139	Cerebral amyloid angiopathy plays a direct role in the pathogenesis of Alzheimer's disease. Pro-CAA position statement. <i>Neurobiology of Aging</i> , <b>2004</b> , 25, 589-97; discussion 603-4	5.6	136
138	Cerebral amyloid angiopathy and thrombolysis-related intracerebral haemorrhage. <i>Lancet Neurology, The</i> , <b>2004</b> , 3, 484-92	24.1	133
137	The neuroinflammatory response in humans after traumatic brain injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2013</b> , 39, 654-66	5.2	122
136	Disruption of arterial perivascular drainage of amyloid- $\beta$ from the brains of mice expressing the human APOE $\epsilon$ allele. <i>PLoS ONE</i> , <b>2012</b> , 7, e41636	3.7	122
135	The apolipoprotein E epsilon2 allele and the pathological features in cerebral amyloid angiopathy-related hemorrhage. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1999</b> , 58, 711-8 <sup>3.1</sup>		121
134	The Edinburgh CT and genetic diagnostic criteria for lobar intracerebral haemorrhage associated with cerebral amyloid angiopathy: model development and diagnostic test accuracy study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 232-240	24.1	105
133	Neuropathology after active Abeta42 immunotherapy: implications for Alzheimer's disease pathogenesis. <i>Acta Neuropathologica</i> , <b>2010</b> , 120, 369-84	14.3	105
132	Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. <i>BMC Neurology</i> , <b>2009</b> , 9, 3	3.1	102
131	Microglial immunophenotype in dementia with Alzheimer's pathology. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 135	10.1	99
130	Long term neuropsychological outcome after head injury: relation to APOE genotype. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 1047-52	5.5	95
129	Deposition of amyloid $\beta$ in the walls of human leptomeningeal arteries in relation to perivascular drainage pathways in cerebral amyloid angiopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 1037-46	6.9	94
128	Cerebral amyloid angiopathy: pathogenesis and effects on the ageing and Alzheimer brain. <i>Neurological Research</i> , <b>2003</b> , 25, 611-6	2.7	94
127	Effect of apolipoprotein E genotype on hematoma volume after trauma. <i>Journal of Neurosurgery</i> , <b>2002</b> , 96, 90-6	3.2	90
126	The role of the immune system in clearance of Abeta from the brain. <i>Brain Pathology</i> , <b>2008</b> , 18, 267-78	6	80
125	Tau immunohistochemistry in acute brain injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2003</b> , 29, 496-502	5.2	76
124	Cerebrovascular disease is a major factor in the failure of elimination of Abeta from the aging human brain: implications for therapy of Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , <b>2002</b> , 977, 162-8	6.5	75
123	Persistent neuropathological effects 14 years following amyloid- $\beta$ immunization in Alzheimer's disease. <i>Brain</i> , <b>2019</b> , 142, 2113-2126	11.2	74
122	Microglial alterations in human Alzheimer's disease following A $\beta$ 2 immunization. <i>Neuropathology and Applied Neurobiology</i> , <b>2011</b> , 37, 513-24	5.2	72

121	Selective alterations in the cellular distribution of apolipoprotein E immunoreactivity following transient cerebral ischaemia in the rat. <i>Neuropathology and Applied Neurobiology</i> , <b>1996</b> , 22, 342-9	5.2	72
120	Amyloid beta-protein, APOE genotype and head injury. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 777, 271-5	6.5	71
119	Increased neuronal damage in apolipoprotein E-deficient mice following global ischaemia. <i>NeuroReport</i> , <b>1999</b> , 10, 837-41	1.7	70
118	Reduction of aggregated Tau in neuronal processes but not in the cell bodies after Abeta42 immunisation in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2010</b> , 120, 13-20	14.3	67
117	The mononuclear cell infiltrate compared with survival in high-grade astrocytomas. <i>Acta Neuropathologica</i> , <b>1989</b> , 78, 189-93	14.3	66
116	Cerebral amyloid angiopathy-related hemorrhage. Interaction of APOE epsilon2 with putative clinical risk factors. <i>Stroke</i> , <b>1999</b> , 30, 1643-6	6.7	65
115	beta-amyloid (Abeta)42(43), abeta42, abeta40 and apoE immunostaining of plaques in fatal head injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2000</b> , 26, 124-32	5.2	64
114	Intraventricular infusion of apolipoprotein E ameliorates acute neuronal damage after global cerebral ischemia in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2000</b> , 20, 458-62	7.3	60
113	Analysis of Mutations in AARS2 in a Series of CSF1R-Negative Patients With Adult-Onset Leukoencephalopathy With Axonal Spheroids and Pigmented Glia. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1433-1439 <sup>17.2</sup>	17.2	56
112	Alterations in cerebrospinal fluid apolipoprotein E and amyloid beta-protein after traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2003</b> , 20, 943-52	5.4	56
111	Nucleus basalis of Meynert pathology in the human brain after fatal head injury. <i>Journal of Neurotrauma</i> , <b>2002</b> , 19, 279-84	5.4	56
110	Tumour necrosis factor-alpha gene polymorphisms and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2003</b> , 350, 61-5	3.3	55
109	Association of APOE e4 and cerebrovascular pathology in traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2006</b> , 77, 363-6	5.5	55
108	Prospective study of apolipoprotein E genotype and functional outcome following ischemic stroke. <i>Archives of Neurology</i> , <b>2000</b> , 57, 1480-4		55
107	Synaptic pathology in prefrontal cortex is present only with severe dementia in Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2001</b> , 60, 929-36	3.1	53
106	Apolipoprotein E and the response of the brain to injury. <i>Acta Neurochirurgica Supplementum</i> , <b>1999</b> , 73, 89-92	1.7	53
105	Effect of apolipoprotein E genotype on in-hospital mortality following intracerebral haemorrhage. <i>Acta Neurologica Scandinavica</i> , <b>2003</b> , 107, 106-9	3.8	48
104	High frequency of apolipoprotein E epsilon 2 in patients with cerebral hemorrhage due to cerebral amyloid angiopathy. <i>Annals of Neurology</i> , <b>1996</b> , 39, 682-3	9.4	47

103	Molecular Mechanisms of Microglial Motility: Changes in Ageing and Alzheimer's Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	46
102	Genetic variation of the APOE promoter and outcome after head injury. <i>Neurology</i> , <b>2003</b> , 61, 683-5	6.5	46
101	A new role for astrocytes: beta-amyloid homeostasis and degradation. <i>Trends in Molecular Medicine</i> , <b>2003</b> , 9, 281-2	11.5	46
100	Pyroglutamate and Isoaspartate modified Amyloid-Beta in ageing and Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2018</b> , 6, 3	7.3	45
99	Remodeling of cerebrospinal fluid lipoprotein particles after human traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2003</b> , 20, 717-23	5.4	45
98	Cytokine gene polymorphisms and outcome after traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2013</b> , 30, 1710-6	5.4	43
97	Temporal alterations in cerebrospinal fluid amyloid beta-protein and apolipoprotein E after subarachnoid hemorrhage. <i>Stroke</i> , <b>2003</b> , 34, e240-3	6.7	43
96	Inverse relation between Braak stage and cerebrovascular pathology in Alzheimer predominant dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1999</b> , 67, 654-7	5.5	43
95	Mitochondrial DNA and traumatic brain injury. <i>Annals of Neurology</i> , <b>2014</b> , 75, 186-95	9.4	42
94	Systems proteomic analysis reveals that clusterin and tissue inhibitor of metalloproteinases 3 increase in leptomeningeal arteries affected by cerebral amyloid angiopathy. <i>Neuropathology and Applied Neurobiology</i> , <b>2017</b> , 43, 492-504	5.2	41
93	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> , <b>2009</b> , 27, 465-73	2.6	41
92	APOE and cerebral amyloid angiopathy in the elderly. <i>NeuroReport</i> , <b>2003</b> , 14, 1535-6	1.7	41
91	Genetic influences on outcome following acute neurological insults. <i>Current Opinion in Critical Care</i> , <b>2005</b> , 11, 105-10	3.5	40
90	Decreased cerebrospinal fluid apolipoprotein E after subarachnoid hemorrhage: correlation with injury severity and clinical outcome. <i>Stroke</i> , <b>2003</b> , 34, 637-42	6.7	39
89	Association of the androgen receptor CAG repeat polymorphism with Alzheimer's disease in men. <i>Neuroscience Letters</i> , <b>2003</b> , 340, 87-90	3.3	38
88	Heme-Hemopexin Scavenging Is Active in the Brain and Associates With Outcome After Subarachnoid Hemorrhage. <i>Stroke</i> , <b>2016</b> , 47, 872-6	6.7	36
87	Apolipoprotein E genotype, coagulation, and survival following acute stroke. <i>Neurology</i> , <b>2001</b> , 57, 1097-100	6.9	36
86	Decline in incidence of medulloblastoma in children. <i>Cancer</i> , <b>1994</b> , 74, 3240-4	6.4	36

85	Cerebral amyloid angiopathy in traumatic brain injury: association with apolipoprotein E genotype. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 229-33	5.5	35
84	TREM2 expression in the human brain: a marker of monocyte recruitment?. <i>Brain Pathology</i> , <b>2018</b> , 28, 595-602	6	33
83	Decompressive craniectomy for acute disseminated encephalomyelitis. <i>Neurocritical Care</i> , <b>2010</b> , 13, 393-53	3.3	33
82	Aβ immunotherapy for Alzheimer's disease: effects on apoE and cerebral vasculopathy. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 777-89	14.3	32
81	Systemic infection modifies the neuroinflammatory response in late stage Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2018</b> , 6, 88	7.3	32
80	Immune complex formation impairs the elimination of solutes from the brain: implications for immunotherapy in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2013</b> , 1, 48	7.3	31
79	Animal models of cerebral amyloid angiopathy. <i>Clinical Science</i> , <b>2017</b> , 131, 2469-2488	6.5	30
78	Involvement of apolipoprotein E in multiple sclerosis: absence of remyelination associated with possession of the APOE epsilon2 allele. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2000</b> , 59, 361-7	3.1	30
77	Autopsy neuropathological findings in 'burnt out' herpes simplex encephalitis and use of the polymerase chain reaction to detect viral DNA. <i>Neuropathology and Applied Neurobiology</i> , <b>1991</b> , 17, 375-82	5.2	29
76	Effect of active Aβ immunotherapy on neurons in human Alzheimer's disease. <i>Journal of Pathology</i> , <b>2015</b> , 235, 721-30	9.4	28
75	Gigantism due to growth hormone excess in a boy with optic glioma. <i>Clinical Endocrinology</i> , <b>2000</b> , 53, 535-8	3.4	28
74	A quartet of Down's syndrome, Alzheimer's disease, cerebral amyloid angiopathy, and cerebral haemorrhage: interacting genetic risk factors. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1998</b> , 65, 405-6	5.5	28
73	Association between APOE genotype, neuropathology and dementia in the older population of England and Wales. <i>Neuropathology and Applied Neurobiology</i> , <b>2011</b> , 37, 285-94	5.2	27
72	Metastasis of a renal carcinoma to a cerebellar haemangioblastoma in a case of von Hippel-Lindau disease. <i>Neurosurgical Review</i> , <b>1992</b> , 15, 231-4	3.9	27
71	Quantification of molecular interactions between ApoE, amyloid-beta (Aβ) and laminin: Relevance to accumulation of Aβ in Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 1047-53	6.9	26
70	New neuropathological findings in Unverricht-Lundborg disease: neuronal intranuclear and cytoplasmic inclusions. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 421-7	14.3	26
69	Cerebrospinal fluid apolipoprotein E concentration decreases after traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2003</b> , 20, 243-50	5.4	26
68	Amyloid beta-protein length and cerebral amyloid angiopathy-related haemorrhage. <i>NeuroReport</i> , <b>2000</b> , 11, 937-40	1.7	26

67	Sequencing and quantitative assessment of mutant and wild-type mitochondrial DNA in paraffin sections from cases of MELAS. <i>Journal of Pathology</i> , <b>1993</b> , 170, 9-14	9.4	25
66	Cerebrovascular disease and the pathophysiology of Alzheimer's disease. Implications for therapy. <i>Panminerva Medica</i> , <b>2004</b> , 46, 239-51	2	25
65	Selective effects of the APOE epsilon4 allele on presynaptic cholinergic markers in the neocortex of Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2006</b> , 22, 555-61	7.5	23
64	Investigating interventions in Alzheimer's disease with computer simulation models. <i>PLoS ONE</i> , <b>2013</b> , 8, e73631	3.7	23
63	Clearance of interstitial fluid (ISF) and CSF (CLIC) group-part of Vascular Professional Interest Area (PIA): Cerebrovascular disease and the failure of elimination of Amyloid- $\beta$ from the brain and retina with age and Alzheimer's disease-Opportunities for Therapy. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2020</b> , 12, e12053	5.2	22
62	Involvement of apolipoprotein E in glioblastoma: immunohistochemistry and clinical outcome. <i>NeuroReport</i> , <b>2003</b> , 14, 1923-6	1.7	21
61	Apolipoprotein E polymorphism and neuropsychological outcome following subarachnoid haemorrhage. <i>Acta Neurologica Scandinavica</i> , <b>2004</b> , 109, 205-9	3.8	21
60	DNA methylation-based profiling for paediatric CNS tumour diagnosis and treatment: a population-based study. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 121-130	14.5	21
59	There is no evidence of an association in children and teenagers between the apolipoprotein E epsilon4 allele and post-traumatic brain swelling. <i>Neuropathology and Applied Neurobiology</i> , <b>2004</b> , 30, 569-75	5.2	20
58	Association of interleukin-1 gene polymorphisms with Alzheimer's disease <b>2000</b> , 47, 365		20
57	Microglial motility in Alzheimer's disease and after A $\beta$ 2 immunotherapy: a human post-mortem study. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 174	7.3	18
56	Absence of cystatin C mutation in sporadic cerebral amyloid angiopathy-related hemorrhage. <i>Neurology</i> , <b>2000</b> , 54, 242-4	6.5	18
55	Effect of amyloid- $\beta$ immunization on hyperphosphorylated tau: a potential role for glycogen synthase kinase (GSK)-3 $\beta$ <i>Neuropathology and Applied Neurobiology</i> , <b>2015</b> , 41, 445-57	5.2	17
54	Intramedullary non-Hodgkin's lymphoma of the spinal cord: a case report and literature review. <i>Journal of Neuro-Oncology</i> , <b>1995</b> , 23, 257-63	4.8	17
53	Comparison of modified Bielschowsky silver impregnation and anti-ubiquitin immunostaining of cortical and nigral Lewy bodies. <i>Neuropathology and Applied Neurobiology</i> , <b>1992</b> , 18, 585-92	5.2	17
52	APOE epsilon4 allele and amyloid beta-protein deposition in long term survivors of head injury. <i>NeuroReport</i> , <b>1999</b> , 10, 3945-8	1.7	15
51	Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Glia Caused by a Novel R782G Mutation in CSF1R. <i>Scientific Reports</i> , <b>2015</b> , 5, 10042	4.9	14
50	Thrombolysis-related intracerebral hemorrhage and cerebral amyloid angiopathy: accumulating evidence. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 99	4.1	14

49	A $\beta$ 3 in human Alzheimer's disease: effects of active A $\beta$ 2 immunization. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 141	7.3	13
48	Immunotherapy for Alzheimer's disease and other dementias. <i>Current Opinion in Neurology</i> , <b>2005</b> , 18, 720-5	7.1	13
47	Invited Review - Understanding cause and effect in Alzheimer's pathophysiology: Implications for clinical trials. <i>Neuropathology and Applied Neurobiology</i> , <b>2020</b> , 46, 623-640	5.2	12
46	Rapid neuroinflammatory changes in human acute intracerebral hemorrhage. <i>Annals of Clinical and Translational Neurology</i> , <b>2019</b> , 6, 1465-1479	5.3	12
45	Remodelling of cerebrospinal fluid lipoproteins after subarachnoid hemorrhage. <i>Atherosclerosis</i> , <b>2003</b> , 170, 141-6	3.1	12
44	Involvement of apolipoprotein E in herpes simplex encephalitis. <i>NeuroReport</i> , <b>2001</b> , 12, 695-8	1.7	12
43	Increased neuronal damage and apoE immunoreactivity in human apolipoprotein E, E4 isoform-specific, transgenic mice after global cerebral ischaemia. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 4309-4317	3.5	12
42	Reply to Bspecificity of mechanisms for plaque removal after A $\beta$ immunotherapy for Alzheimer disease. <i>Nature Medicine</i> , <b>2004</b> , 10, 118-119	50.5	11
41	Long-term survival following extra-neural metastasis from a pineoblastoma. <i>Journal of Neuro-Oncology</i> , <b>2000</b> , 48, 141-4	4.8	11
40	Novel antibodies detect additional Bsynuclein pathology in synucleinopathies: potential development for immunotherapy. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 159	9	11
39	Innate immunity in Alzheimer's disease: the relevance of animal models?. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 827-846	4.3	10
38	Amyloid-Bvaccination for Alzheimer's dementia [Authors' reply. <i>Lancet, The</i> , <b>2008</b> , 372, 1381-1382	40	10
37	Apolipoprotein E allele frequencies in sporadic inclusion body myositis. <i>Muscle and Nerve</i> , <b>1996</b> , 19, 1605-7	5.7	10
36	The polymerase chain reaction and its applications in neuropathology. <i>Neuropathology and Applied Neurobiology</i> , <b>1992</b> , 18, 95-111	5.2	10
35	Apolipoprotein E genotypes and clinical outcome in Guillain-Barré syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 971-3	5.5	9
34	Neuroinflammation in dementia with Lewy bodies: a human post-mortem study. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 267	8.6	9
33	Langerhans cell histiocytosis of the optic chiasm. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 66-8	2.4	8
32	Surgical intervention, biopsy and APOE genotype in cerebral amyloid angiopathy-related haemorrhage. <i>British Journal of Neurosurgery</i> , <b>1999</b> , 13, 462-467	1	8

31	APOE Genotype in Relation to Sporadic and Alzheimer-Related CAA <b>2000</b> , 81-102		8
30	Amyloid- $\beta$ and $\beta$ Synuclein Immunotherapy: From Experimental Studies to Clinical Trials. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 733857	5.1	8
29	Age-Dependent Changes in Synaptic NMDA Receptor Composition in Adult Human Cortical Neurons. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 4246-4256	5.1	7
28	Are we getting to grips with Alzheimer's disease at last?. <i>Brain</i> , <b>2010</b> , 133, 1297-9	11.2	7
27	Immunotherapy for Alzheimer's disease and other dementias. <i>Clinical Neuropharmacology</i> , <b>2006</b> , 29, 22-7	1.4	7
26	Genetics and head injury. <i>Neuropathology and Applied Neurobiology</i> , <b>1996</b> , 22, 515-7	5.2	7
25	Decline in incidence of medulloblastoma in children. <i>Cancer</i> , <b>1995</b> , 76, 155-6	6.4	7
24	Peri-arterial pathways for clearance of $\beta$ Synuclein and tau from the brain: Implications for the pathogenesis of dementias and for immunotherapy. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2020</b> , 12, e12070	5.2	7
23	Microglial morphology in Alzheimer's disease and after A $\beta$ immunotherapy. <i>Scientific Reports</i> , <b>2021</b> , 11, 15955	4.9	7
22	Genetic variation in the 5-HT <sub>2A</sub> receptor and altered neocortical [ <sup>3</sup> H] ketanserin binding in Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2007</b> , 420, 58-60	3.3	6
21	Nucleolar organizer regions and post-operative survival in glioblastoma multiforme. <i>Neuropathology and Applied Neurobiology</i> , <b>1991</b> , 17, 17-20	5.2	6
20	Glial cells and adaptive immunity in frontotemporal dementia with tau pathology. <i>Brain</i> , <b>2021</b> , 144, 724-745	7.4	6
19	A novel method to visualise the three-dimensional organisation of the human cerebral cortical vasculature. <i>Journal of Anatomy</i> , <b>2018</b> , 232, 1025-1030	2.9	5
18	PKR modulates abnormal brain signaling in experimental obesity. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196983	3.7	5
17	Association between interleukin-1A polymorphism and cerebral amyloid angiopathy-related hemorrhage. <i>Stroke</i> , <b>2003</b> , 34, e193-5	6.7	5
16	Association of APOE polymorphisms and pathological features in traumatic brain injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2002</b> , 28, 151-152	5.2	4
15	Innate Immune Anti-Inflammatory Response in Human Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , <b>2021</b> , 52, 3613-3623	6.7	4
14	Rat astrocytic tumour cells are associated with an anti-inflammatory microglial phenotype in an organotypic model. <i>Neuropathology and Applied Neurobiology</i> , <b>2013</b> , 39, 243-55	5.2	3

13	Elimination of Amyloid $\beta$ from the Brain, its Failure in Alzheimer's Disease and Implications for Therapy <b>2011</b> , 97-101		3
12	Increased neuronal damage and apoE immunoreactivity in human apolipoprotein E, E4 isoform-specific, transgenic mice after global cerebral ischaemia. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 4309-4317	3.5	3
11	Intracerebral epithelial cyst: immunohistological diagnosis and endoneurosurgical treatment. <i>British Journal of Neurosurgery</i> , <b>1989</b> , 3, 507-12	1	3
10	CD8 T-cell-mediated cerebellitis directed against Purkinje cell antigen after ipilimumab for small cell lung cancer. <i>Neuropathology and Applied Neurobiology</i> , <b>2021</b> ,	5.2	3
9	Immune environment of the brain in schizophrenia and during the psychotic episode: A human post-mortem study. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 97, 319-327	16.6	3
8	Pathophysiology of dementias and implications for therapy. <i>Indian Journal of Pathology and Microbiology</i> , <b>2005</b> , 48, 289-99	0.6	3
7	Iron Deposition in the Brain After Aneurysmal Subarachnoid Hemorrhage.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121036645	10.3	5
6	Immunisation with UB-312 in the Thy1SNCA mouse prevents motor performance deficits and oligomeric $\beta$ synuclein accumulation in the brain and gut. <i>Acta Neuropathologica</i> , <b>2021</b> , 1	14.3	1
5	Histopathological correlates of haemorrhagic lesions on magnetic resonance imaging in immunized Alzheimer's disease cases.. <i>Brain Communications</i> , <b>2022</b> , 4, fcac021	4.5	0
4	O30602: Cerebral amyloid angiopathy-associated vasculopathy and apolipoprotein E accumulation after beta-amyloid immunotherapy for Alzheimer's disease <b>2013</b> , 9, P529-P529		
3	Surgical intervention, biopsy and APOE genotype in cerebral amyloid angiopathy-related haemorrhage. <i>British Journal of Neurosurgery</i> , <b>1999</b> , 13, 462-467		1
2	Head injury and dementia <b>2004</b> , 457-471		
1	Synapses and Alzheimers Disease: Effect of Immunotherapy? <b>2011</b> , 269-287		