

# James A Nicoll

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Histopathological correlates of haemorrhagic lesions on magnetic resonance imaging in immunized Alzheimer's disease cases.. <i>Brain Communications</i> , <b>2022</b> , 4, fca021   | 4.5  | 0         |
| 155 | Iron Deposition in the Brain After Aneurysmal Subarachnoid Hemorrhage.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121036645  | 10.7 | 645       |
| 154 | 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         |
| 153 | Innate Immune Anti-Inflammatory Response in Human Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , <b>2021</b> , 52, 3613-3623   | 6.7  | 4         |
| 152 | Glial cells and adaptive immunity in frontotemporal dementia with tau pathology. <i>Brain</i> , <b>2021</b> , 144, 724-745  | 14.5 | 6         |
| 151 | Microglial morphology in Alzheimer's disease and after A $\beta$ immunotherapy. <i>Scientific Reports</i> , <b>2021</b> , 11, 15955   | 4.9  | 7         |
| 150 | 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         |
| 149 | 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         |
| 148 | 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         |
| 147 | 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         |
| 146 | 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        |
| 145 | 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        |
| 144 | Novel antibodies detect additional $\beta$ synuclein pathology in synucleinopathies: potential development for immunotherapy. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 159   | 9    | 11        |
| 143 | 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        |
| 142 | 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         |
| 141 | Neuroinflammation in dementia with Lewy bodies: a human post-mortem study. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 267  | 8.6  | 9         |
| 140 | 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        |

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| 139 | 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  |
| 138 | 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  |
| 137 | Molecular Mechanisms of Microglial Motility: Changes in Ageing and Alzheimer's Disease. <i>Cells</i> , <b>2019</b> , 8,  | 7.9  | 46  |
| 136 | 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  |
| 135 | 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</i> , <b>2018</b> , 17, 232-240                  | 24.1 | 105 |
| 134 | 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   |
| 133 | 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  |
| 132 | TREM2 expression in the human brain: a marker of monocyte recruitment?. <i>Brain Pathology</i> , <b>2018</b> , 28, 595-602   | 6    | 33  |
| 131 | PKR modulates abnormal brain signaling in experimental obesity. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196983   | 3.7  | 5   |
| 130 | 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  |
| 129 | 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  |
| 128 | Animal models of cerebral amyloid angiopathy. <i>Clinical Science</i> , <b>2017</b> , 131, 2469-2488   | 6.5  | 30  |
| 127 | Systems proteomic analysis reveals that clusterin and tissue inhibitor of metalloproteinases 3 increase in leptomenigeal arteries affected by cerebral amyloid angiopathy. <i>Neuropathology and Applied Neurobiology</i> , <b>2017</b> , 43, 492-504        | 5.2  | 41  |
| 126 | Deposition of amyloid $\beta$ in the walls of human leptomenigeal 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  |
| 125 | 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   | 17.2 | 56  |
| 124 | Microglial immunophenotype in dementia with Alzheimer's pathology. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 135   | 10.1 | 99  |
| 123 | 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  |
| 122 | Quantification of molecular interactions between ApoE, amyloid-beta (A $\beta$ ) and laminin: Relevance to accumulation of A $\beta$ in Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 1047-53 | 6.9  | 26  |

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|-----|---|------|-----|
| 121 | 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  |
| 120 | Effect of active A $\beta$ immunotherapy on neurons in human Alzheimer's disease. <i>Journal of Pathology</i> , <b>2015</b> , 235, 721-30   | 9.4  | 28  |
| 119 | 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  |
| 118 | Thrombolysis-related intracerebral hemorrhage and cerebral amyloid angiopathy: accumulating evidence. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 99   | 4.1  | 14  |
| 117 | Mitochondrial DNA and traumatic brain injury. <i>Annals of Neurology</i> , <b>2014</b> , 75, 186-95   | 9.4  | 42  |
| 116 | A $\beta$ immunotherapy for Alzheimer's disease: effects on apoE and cerebral vasculopathy. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 777-89  | 14.3 | 32  |
| 115 | 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   |
| 114 | O30602: Cerebral amyloid angiopathy-associated vasculopathy and apolipoprotein E accumulation after beta-amyloid immunotherapy for Alzheimer's disease <b>2013</b> , 9, P529-P529                           |      |     |
| 113 | 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  |
| 112 | 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 |
| 111 | The neuroinflammatory response in humans after traumatic brain injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2013</b> , 39, 654-66  | 5.2  | 122 |
| 110 | Cytokine gene polymorphisms and outcome after traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2013</b> , 30, 1710-6  | 5.4  | 43  |
| 109 | Inflammatory components in human Alzheimer's disease and after active amyloid- $\beta$ immunization. <i>Brain</i> , <b>2013</b> , 136, 2677-96  | 11.2 | 165 |
| 108 | Investigating interventions in Alzheimer's disease with computer simulation models. <i>PLoS ONE</i> , <b>2013</b> , 8, e73631   | 3.7  | 23  |
| 107 | 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 |
| 106 | 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  |
| 105 | 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  |
| 104 | Elimination of Amyloid $\beta$ from the Brain, its Failure in Alzheimer's Disease and Implications for Therapy <b>2011</b> , 97-101   |      | 3   |

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|-----|---|------|------|
| 103 | 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   |
| 102 | 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  |
| 101 | Synapses and Alzheimers Disease: Effect of Immunotherapy? <b>2011</b> , 269-287   |      |      |
| 100 | Are we getting to grips with Alzheimer's disease at last?. <i>Brain</i> , <b>2010</b> , 133, 1297-9   | 11.2 | 7    |
| 99  | Microglia in neurodegenerative disease. <i>Nature Reviews Neurology</i> , <b>2010</b> , 6, 193-201  | 15   | 1119 |
| 98  | 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   |
| 97  | Neuropathology after active Abeta42 immunotherapy: implications for Alzheimer's disease pathogenesis. <i>Acta Neuropathologica</i> , <b>2010</b> , 120, 369-84  | 14.3 | 105  |
| 96  | Decompressive craniectomy for acute disseminated encephalomyelitis. <i>Neurocritical Care</i> , <b>2010</b> , 13, 393-53  | 3.3  | 33   |
| 95  | Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. <i>BMC Neurology</i> , <b>2009</b> , 9, 3   | 3.1  | 102  |
| 94  | 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  |
| 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  | 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   |
| 91  | 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  |
| 90  | 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   | 4.0  | 1140 |
| 89  | Amyloid-β vaccination for Alzheimer's dementia [Authors' reply]. <i>Lancet, The</i> , <b>2008</b> , 372, 1381-1382  | 4.0  | 10   |
| 88  | 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  |
| 87  | Langerhans cell histiocytosis of the optic chiasm. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 66-8  | 2.4  | 8    |
| 86  | Genetic variation in the 5-HT2A receptor and altered neocortical [3H] ketanserin binding in Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2007</b> , 420, 58-60   | 3.3  | 6    |

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|----|--|------|-----|
| 85 | 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  |
| 84 | Abeta species removal after abeta42 immunization. <i>Journal of Neuro pathology and Experimental Neurology</i> , <b>2006</b> , 65, 1040-8  | 3.1  | 218 |
| 83 | Immunotherapy for Alzheimer's disease and other dementias. <i>Clinical Neuropharmacology</i> , <b>2006</b> , 29, 22-7  | 1.4  | 7   |
| 82 | 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  |
| 81 | 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 |
| 80 | Immunotherapy for Alzheimer's disease and other dementias. <i>Current Opinion in Neurology</i> , <b>2005</b> , 18, 720-5   | 7.1  | 13  |
| 79 | Genetic influences on outcome following acute neurological insults. <i>Current Opinion in Critical Care</i> , <b>2005</b> , 11, 105-10   | 3.5  | 40  |
| 78 | 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  |
| 77 | Pathophysiology of dementias and implications for therapy. <i>Indian Journal of Pathology and Microbiology</i> , <b>2005</b> , 48, 289-99  | 0.6  | 3   |
| 76 | 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  |
| 75 | Reply to B specificity of mechanisms for plaque removal after A immunotherapy for Alzheimer disease Nature Medicine, <b>2004</b> , 10, 118-119   | 50.5 | 11  |
| 74 | Cerebral amyloid angiopathy and thrombolysis-related intracerebral haemorrhage. <i>Lancet Neurology, The</i> , <b>2004</b> , 3, 484-92   | 24.1 | 133 |
| 73 | Long-term intracerebral inflammatory response after traumatic brain injury. <i>Forensic Science International</i> , <b>2004</b> , 146, 97-104  | 2.6  | 194 |
| 72 | Apolipoprotein E polymorphism and neuropsychological outcome following subarachnoid haemorrhage. <i>Acta Neurologica Scandinavica</i> , <b>2004</b> , 109, 205-9   | 3.8  | 21  |
| 71 | 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 |
| 70 | Head injury and dementia <b>2004</b> , 457-471   |      |     |
| 69 | Cerebrovascular disease and the pathophysiology of Alzheimer's disease. Implications for therapy. <i>Panminerva Medica</i> , <b>2004</b> , 46, 239-51  | 2    | 25  |
| 68 | Apolipoprotein E genotypes and clinical outcome in Guillain-Barr syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 971-3  | 5.5  | 9   |

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|----|--|------|------|
| 67 | Genetic variation of the APOE promoter and outcome after head injury. <i>Neurology</i> , <b>2003</b> , 61, 683-5   | 6.5  | 46   |
| 66 | 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   |
| 65 | Association between interleukin-1A polymorphism and cerebral amyloid angiopathy-related hemorrhage. <i>Stroke</i> , <b>2003</b> , 34, e193-5   | 6.7  | 5    |
| 64 | 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   |
| 63 | Involvement of apolipoprotein E in glioblastoma: immunohistochemistry and clinical outcome. <i>NeuroReport</i> , <b>2003</b> , 14, 1923-6  | 1.7  | 21   |
| 62 | APOE and cerebral amyloid angiopathy in the elderly. <i>NeuroReport</i> , <b>2003</b> , 14, 1535-6   | 1.7  | 41   |
| 61 | 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   |
| 60 | 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   |
| 59 | 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  |
| 58 | Tau immunohistochemistry in acute brain injury. <i>Neuropathology and Applied Neurobiology</i> , <b>2003</b> , 29, 496-502   | 5.2  | 76   |
| 57 | 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 |
| 56 | Remodelling of cerebrospinal fluid lipoproteins after subarachnoid hemorrhage. <i>Atherosclerosis</i> , <b>2003</b> , 170, 141-6   | 3.1  | 12   |
| 55 | 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   |
| 54 | Tumour necrosis factor-alpha gene polymorphisms and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2003</b> , 350, 61-5   | 3.3  | 55   |
| 53 | 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   |
| 52 | Cerebrospinal fluid apolipoprotein E concentration decreases after traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2003</b> , 20, 243-50  | 5.4  | 26   |
| 51 | 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   |
| 50 | 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   |



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|----|--|-----|-----|
| 49 | 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  |
| 48 | 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   |
| 47 | 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  |
| 46 | 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  |
| 45 | Effect of apolipoprotein E genotype on hematoma volume after trauma. <i>Journal of Neurosurgery</i> , <b>2002</b> , 96, 90-6   | 3.2 | 90  |
| 44 | Involvement of apolipoprotein E in herpes simplex encephalitis. <i>NeuroReport</i> , <b>2001</b> , 12, 695-8   | 1.7 | 12  |
| 43 | Apolipoprotein E genotype, coagulation, and survival following acute stroke. <i>Neurology</i> , <b>2001</b> , 57, 1097-109   | 6.9 | 36  |
| 42 | 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  |
| 41 | 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  |
| 40 | Amyloid beta-protein length and cerebral amyloid angiopathy-related haemorrhage. <i>NeuroReport</i> , <b>2000</b> , 11, 937-40   | 1.7 | 26  |
| 39 | Association of interleukin-1 gene polymorphisms with Alzheimer's disease. <i>Annals of Neurology</i> , <b>2000</b> , 47, 365-368   | 9.4 | 346 |
| 38 | 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  |
| 37 | 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  |
| 36 | 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   |
| 35 | 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  |
| 34 | Recent advances in neurotrauma. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2000</b> , 59, 641-51   | 5.1 | 221 |
| 33 | Absence of cystatin C mutation in sporadic cerebral amyloid angiopathy-related hemorrhage. <i>Neurology</i> , <b>2000</b> , 54, 242-4  | 6.5 | 18  |
| 32 | Prospective study of apolipoprotein E genotype and functional outcome following ischemic stroke. <i>Archives of Neurology</i> , <b>2000</b> , 57, 1480-4   |     | 55  |



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|----|--|------|-----|
| 31 | APOE Genotype in Relation to Sporadic and Alzheimer-Related CAA <b>2000</b> , 81-102   |      | 8   |
| 30 | 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  |
| 29 | 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  |
| 28 | Association of interleukin-1 gene polymorphisms with Alzheimer's disease <b>2000</b> , 47, 365   |      | 20  |
| 27 | 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    |     |
| 26 | 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  |
| 25 | Neuronal cytoskeletal changes are an early consequence of repetitive head injury. <i>Acta Neuropathologica</i> , <b>1999</b> , 98, 171-8   | 14.3 | 237 |
| 24 | 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   |
| 23 | Increased neuronal damage in apolipoprotein E-deficient mice following global ischaemia. <i>NeuroReport</i> , <b>1999</b> , 10, 837-41   | 1.7  | 70  |
| 22 | 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 |
| 21 | 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  |
| 20 | 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  |
| 19 | Apolipoprotein E and the response of the brain to injury. <i>Acta Neurochirurgica Supplementum</i> , <b>1999</b> , 73, 89-92   | 1.7  | 53  |
| 18 | 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  |
| 17 | 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 |
| 16 | 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  |
| 15 | 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  |
| 14 | Genetics and head injury. <i>Neuropathology and Applied Neurobiology</i> , <b>1996</b> , 22, 515-7   | 5.2  | 7   |

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|----|---|------|----|
| 13 | 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 |
| 12 | Apolipoprotein E allele frequencies in sporadic inclusion body myositis. <i>Muscle and Nerve</i> , <b>1996</b> , 19, 1605-7   | 5.4  | 10 |
| 11 | 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 |
| 10 | Decline in incidence of medulloblastoma in children. <i>Cancer</i> , <b>1995</b> , 76, 155-6  | 6.4  | 7  |
| 9  | Decline in incidence of medulloblastoma in children. <i>Cancer</i> , <b>1994</b> , 74, 3240-4   | 6.4  | 36 |
| 8  | 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 |
| 7  | 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 |
| 6  | The polymerase chain reaction and its applications in neuropathology. <i>Neuropathology and Applied Neurobiology</i> , <b>1992</b> , 18, 95-111   | 5.2  | 10 |
| 5  | 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 |
| 4  | 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  |
| 3  | 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 |
| 2  | The mononuclear cell infiltrate compared with survival in high-grade astrocytomas. <i>Acta Neuropathologica</i> , <b>1989</b> , 78, 189-93  | 14.3 | 66 |
| 1  | Intracerebral epithelial cyst: immunohistological diagnosis and endoneurosurgical treatment. <i>British Journal of Neurosurgery</i> , <b>1989</b> , 3, 507-12   | 1    | 3  |