

Hugh J Willison

List of Publications by Year in descending order

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157
papers

13,067
citations

26630

56
h-index

24258

110
g-index

170
all docs

170
docs citations

170
times ranked

9512
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The role of gangliosides in the organisation of the node of Ranvier examined in glycosyltransferase transgenic mice. <i>Journal of Anatomy</i> , 2022, 241, 1259-1271. | 1.5 | 7 |
| 2 | Detection of Autoantibodies Using Combinatorial Glycolipid Microarrays. <i>Methods in Molecular Biology</i> , 2022, 2460, 183-191. | 0.9 | 1 |
| 3 | Post-Infectious Autoimmunity in the Central (CNS) and Peripheral (PNS) Nervous Systems: An African Perspective. <i>Frontiers in Immunology</i> , 2022, 13, 833548. | 4.8 | 7 |
| 4 | Predicting Outcome in Guillain-Barré Syndrome. <i>Neurology</i> , 2022, 98, . | 1.1 | 22 |
| 5 | SARM1 Depletion Slows Axon Degeneration in a CNS Model of Neurotropic Viral Infection. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 860410. | 2.9 | 8 |
| 6 | Real time imaging of intra-axonal calcium flux in an explant mouse model of axonal Guillain-Barré syndrome. <i>Experimental Neurology</i> , 2022, 355, 114127. | 4.1 | 5 |
| 7 | Schwann cell nodal membrane disruption triggers bystander axonal degeneration in a Guillain-Barré syndrome mouse model. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 15 |
| 8 | Epidemiological and cohort study finds no association between COVID-19 and Guillain-Barré syndrome. <i>Brain</i> , 2021, 144, 682-693. | 7.6 | 221 |
| 9 | COVID-19 vaccine and Guillain-Barré syndrome: let's not leap to associations. <i>Brain</i> , 2021, 144, 357-360. | 7.6 | 77 |
| 10 | Guillain-Barré syndrome during the Zika virus outbreak in Northeast Brazil: An observational cohort study. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117272. | 0.6 | 24 |
| 11 | Guillain-Barré Syndrome Outbreak in Peru 2019 Associated With <i>Campylobacter jejuni</i> Infection. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, . | 6.0 | 20 |
| 12 | Reply: Guillain-Barré syndrome, SARS-CoV-2 and molecular mimicry and Ongoing challenges in unravelling the association between COVID-19 and Guillain-Barré syndrome and Unclear association between COVID-19 and Guillain-Barré syndrome Currently available data regarding the potential association between COVID-19 and Guillain-Barré syndrome. <i>Brain</i> , 2021, 144, e47-e47. | 7.6 | 4 |
| 13 | Neuronally expressed series gangliosides are sufficient to prevent the lethal age-dependent phenotype in GM3-only expressing mice. <i>Journal of Neurochemistry</i> , 2021, 158, 217-232. | 3.9 | 2 |
| 14 | Oligodendrocytes are susceptible to Zika virus infection in a mouse model of perinatal exposure: Implications for CNS complications. <i>Glia</i> , 2021, 69, 2023-2036. | 4.9 | 17 |
| 15 | A novel MT-CO2 variant causing cerebellar ataxia and neuropathy: The role of muscle biopsy in diagnosis and defining pathogenicity. <i>Neuromuscular Disorders</i> , 2021, 31, 1186-1193. | 0.6 | 5 |
| 16 | Guillain-Barré syndrome after SARS-CoV-2 infection in an international prospective cohort study. <i>Brain</i> , 2021, 144, 3392-3404. | 7.6 | 39 |
| 17 | Zika Virus Infection Leads to Demyelination and Axonal Injury in Mature CNS Cultures. <i>Viruses</i> , 2021, 13, 91. | 3.3 | 17 |
| 18 | Antiglycolipid antibodies in Guillain-Barré and Fisher syndromes: discovery, current status and future perspective. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 311-318. | 1.9 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | BAF45b Is Required for Efficient Zika Virus Infection of HAP1 Cells. <i>Viruses</i> , 2021, 13, 2007. | 3.3 | 2 |
| 20 | Serum anti-αGM2 and anti-αGalNAc-αGD1a IgG antibodies are biomarkers for acute canine polyradiculoneuritis. <i>Journal of Small Animal Practice</i> , 2021, , . | 1.2 | 4 |
| 21 | The legacy of ZikaPLAN: a transnational research consortium addressing Zika. <i>Global Health Action</i> , 2021, 14, 2008139. | 1.9 | 5 |
| 22 | Neurological disease in adults with Zika and chikungunya virus infection in Northeast Brazil: a prospective observational study. <i>Lancet Neurology</i> , The, 2020, 19, 826-839. | 10.2 | 68 |
| 23 | Perisynaptic Schwann cells phagocytose nerve terminal debris in a mouse model of <scp>Guillain-Barré</scp> syndrome. <i>Journal of the Peripheral Nervous System</i> , 2020, 25, 143-151. | 3.1 | 21 |
| 24 | The Use of Myelinating Cultures as a Screen of Glycomolecules for CNS Repair. <i>Biology</i> , 2019, 8, 52. | 2.8 | 3 |
| 25 | ZikaPLAN: addressing the knowledge gaps and working towards a research preparedness network in the Americas. <i>Global Health Action</i> , 2019, 12, 1666566. | 1.9 | 13 |
| 26 | Diagnosis and management of Guillain-Barré syndrome in ten steps. <i>Nature Reviews Neurology</i> , 2019, 15, 671-683. | 10.1 | 463 |
| 27 | Current treatment practice of Guillain-Barré syndrome. <i>Neurology</i> , 2019, 93, e59-e76. | 1.1 | 57 |
| 28 | MyelinJ: an ImageJ macro for high throughput analysis of myelinating cultures. <i>Bioinformatics</i> , 2019, 35, 4528-4530. | 4.1 | 30 |
| 29 | Low sulfated heparins target multiple proteins for central nervous system repair. <i>Glia</i> , 2019, 67, 668-687. | 4.9 | 18 |
| 30 | Glial Sulfatides and Neuronal Complex Gangliosides Are Functionally Interdependent in Maintaining Myelinating Axon Integrity. <i>Journal of Neuroscience</i> , 2019, 39, 63-77. | 3.6 | 30 |
| 31 | The elusive diagnosis of sensory neuronopathy. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 449-450. | 0.8 | 0 |
| 32 | Zika virus infection in the returning traveller: what every neurologist should know. <i>Practical Neurology</i> , 2018, 18, 271-277. | 1.1 | 25 |
| 33 | Heparanase attenuates axon degeneration following sciatic nerve transection. <i>Scientific Reports</i> , 2018, 8, 5219. | 3.3 | 8 |
| 34 | Nodes, paranodes and neuropathies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 61-71. | 1.9 | 60 |
| 35 | Regional variation of Guillain-Barré syndrome. <i>Brain</i> , 2018, 141, 2866-2877. | 7.6 | 190 |
| 36 | Anti-ganglioside Antibodies in Peripheral Nerve Pathology. <i>Methods in Molecular Biology</i> , 2018, 1804, 173-188. | 0.9 | 8 |

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|----|--|------|-----------|
| 37 | Autoimmune Neurological Conditions Associated With Zika Virus Infection. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 116. | 2.9 | 46 |
| 38 | Differential binding patterns of anti-sulfatide antibodies to glial membranes. <i>Journal of Neuroimmunology</i> , 2018, 323, 28-35. | 2.3 | 7 |
| 39 | Gangliosides and Autoimmune Peripheral Nerve Diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 156, 355-382. | 1.7 | 19 |
| 40 | Guillain-Barré syndrome: surveillance and cost of treatment strategies – Authors' reply. <i>Lancet</i> , The, 2017, 389, 253-254. | 13.7 | 11 |
| 41 | International Guillain-Barré Syndrome Outcome Study: protocol of a prospective observational cohort study on clinical and biological predictors of disease course and outcome in Guillain-Barré syndrome. <i>Journal of the Peripheral Nervous System</i> , 2017, 22, 68-76. | 3.1 | 89 |
| 42 | Co-cultures with stem cell-derived human sensory neurons reveal regulators of peripheral myelination. <i>Brain</i> , 2017, 140, 898-913. | 7.6 | 92 |
| 43 | Zika virus tropism and interactions in myelinating neural cell cultures: CNS cells and myelin are preferentially affected. <i>Acta Neuropathologica Communications</i> , 2017, 5, 50. | 5.2 | 56 |
| 44 | Inhibition of complement in Guillain-Barré syndrome: the ICA-CBS study. <i>Journal of the Peripheral Nervous System</i> , 2017, 22, 4-12. | 3.1 | 70 |
| 45 | ZikaPLAN: Zika Preparedness Latin American Network. <i>Global Health Action</i> , 2017, 10, 1398485. | 1.9 | 25 |
| 46 | Autoantibodies to Glycolipids in Peripheral Neuropathy. , 2016, , 961-965. | | 0 |
| 47 | Antiganglioside, antiganglioside-complex, and antiglycolipid-complex antibodies in immune-mediated neuropathies. <i>Current Opinion in Neurology</i> , 2016, 29, 572-580. | 3.6 | 33 |
| 48 | Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. <i>Lancet</i> , The, 2016, 387, 1531-1539. | 13.7 | 1,913 |
| 49 | Guillain-Barré syndrome. <i>Lancet</i> , The, 2016, 388, 717-727. | 13.7 | 1,076 |
| 50 | Anti-ganglioside antibodies are removed from circulation in mice by neuronal endocytosis. <i>Brain</i> , 2016, 139, 1657-1665. | 7.6 | 27 |
| 51 | C1q-targeted inhibition of the classical complement pathway prevents injury in a novel mouse model of acute motor axonal neuropathy. <i>Acta Neuropathologica Communications</i> , 2016, 4, 23. | 5.2 | 55 |
| 52 | Asymptomatic dengue infection may trigger Guillain-Barré syndrome. <i>Journal of the Peripheral Nervous System</i> , 2016, 21, 375-377. | 3.1 | 9 |
| 53 | Microarray screening of Guillain-Barré syndrome sera for antibodies to glycolipid complexes. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016, 3, e284. | 6.0 | 25 |
| 54 | Guillain-Barré syndrome: a century of progress. <i>Nature Reviews Neurology</i> , 2016, 12, 723-731. | 10.1 | 153 |

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|----|---|------|-----------|
| 55 | Guillain-Barré syndrome in the 100 years since its description by Guillain, Barré and Strohl. <i>Brain</i> , 2016, 139, 3041-3047. | 7.6 | 22 |
| 56 | Neuroinflammation in the peripheral nerve: Cause, modulator, or bystander in peripheral neuropathies?. <i>Glia</i> , 2016, 64, 475-486. | 4.9 | 73 |
| 57 | The Diagnostic Utility of Determining Anti-GM1: GalC Complex Antibodies in Multifocal Motor Neuropathy: A Validation Study. <i>Journal of Neuromuscular Diseases</i> , 2015, 2, 157-165. | 2.6 | 8 |
| 58 | Prospective study comparing enzyme-linked immunosorbent assay and glycoarray assay to detect antiglycolipid antibodies in a routine diagnostic neuroimmunology laboratory setting. <i>Clinical and Experimental Neuroimmunology</i> , 2015, 6, 175-182. | 1.0 | 5 |
| 59 | Improving the detection of IgM antibodies against glycolipids complexes of GM1 and Galactocerebroside in Multifocal Motor Neuropathy using glycoarray and ELISA assays. <i>Journal of Neuroimmunology</i> , 2015, 278, 159-161. | 2.3 | 23 |
| 60 | Progress in inflammatory neuropathy – the legacy of Dr Jack Griffin. <i>Nature Reviews Neurology</i> , 2015, 11, 646-650. | 10.1 | 8 |
| 61 | Anti-QQ1b ganglioside positive Miller Fisher syndrome – evidence of paranodal pathology on nerve biopsy. <i>Journal of Neuromuscular Diseases</i> , 2014, 1, 191-195. | 2.6 | 9 |
| 62 | The pre-synaptic motor nerve terminal as a site for antibody-mediated neurotoxicity in autoimmune neuropathies and synaptopathies. <i>Journal of Anatomy</i> , 2014, 224, 36-44. | 1.5 | 16 |
| 63 | Glycoconjugates and Neuroimmunological Diseases. <i>Advances in Neurobiology</i> , 2014, 9, 543-566. | 1.8 | 9 |
| 64 | Neuronal Expression of GalNAc Transferase Is Sufficient to Prevent the Age-Related Neurodegenerative Phenotype of Complex Ganglioside-Deficient Mice. <i>Journal of Neuroscience</i> , 2014, 34, 880-891. | 3.6 | 42 |
| 65 | The application of glycosphingolipid arrays to autoantibody detection in neuroimmunological disorders. <i>Current Opinion in Chemical Biology</i> , 2014, 18, 78-86. | 6.1 | 25 |
| 66 | Ranvier revisited. <i>Neurology</i> , 2014, 83, 106-108. | 1.1 | 15 |
| 67 | Antibodies to GM1: galactocerebroside complexes in multifocal motor neuropathy: it takes two to tango. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 715-715. | 1.9 | 2 |
| 68 | Commentary. <i>Journal of Neurosciences in Rural Practice</i> , 2014, 5, 65-7. | 0.8 | 0 |
| 69 | Anti-QQ1b ganglioside positive Miller Fisher syndrome - evidence of paranodal pathology on nerve biopsy. <i>Journal of Neuromuscular Diseases</i> , 2014, 1, 191-195. | 2.6 | 3 |
| 70 | Antibodies to heteromeric glycolipid complexes in multifocal motor neuropathy. <i>European Journal of Neurology</i> , 2013, 20, 62-70. | 3.3 | 50 |
| 71 | Glycolipid antigens and autoantibodies in autoimmune neuropathies. <i>Trends in Immunology</i> , 2013, 34, 453-459. | 6.8 | 56 |
| 72 | Anti-GM2 ganglioside antibodies are a biomarker for acute canine polyradiculoneuritis. <i>Journal of the Peripheral Nervous System</i> , 2013, 18, 75-88. | 3.1 | 27 |

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|----|---|------|-----------|
| 73 | The effects of age and ganglioside composition on the rate of motor nerve terminal regeneration following antibody-mediated injury in mice. <i>Synapse</i> , 2013, 67, 382-389. | 1.2 | 4 |
| 74 | Antibodies to Heteromeric Glycolipid Complexes in Guillain-Barré Syndrome. <i>PLoS ONE</i> , 2013, 8, e82337. | 2.5 | 60 |
| 75 | Sialoadhesin Promotes Rapid Proinflammatory and Type I IFN Responses to a Sialylated Pathogen, <i>Campylobacter jejuni</i> . <i>Journal of Immunology</i> , 2012, 189, 2414-2422. | 0.8 | 71 |
| 76 | Autoantibodies in immune-mediated neuropathies. <i>Current Opinion in Neurology</i> , 2012, 25, 550-555. | 3.6 | 27 |
| 77 | Functional identification of pathogenic autoantibody responses in patients with multiple sclerosis. <i>Brain</i> , 2012, 135, 1819-1833. | 7.6 | 123 |
| 78 | The translation of the pathological findings described in humans to experimental models of acute motor axonal neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 3-8. | 3.1 | 14 |
| 79 | Motor nerve terminal destruction and regeneration following anti-ganglioside antibody and complement-mediated injury: An in and ex vivo imaging study in the mouse. <i>Experimental Neurology</i> , 2012, 233, 836-848. | 4.1 | 27 |
| 80 | Combinatorial Glycoarray. <i>Methods in Molecular Biology</i> , 2012, 808, 413-423. | 0.9 | 23 |
| 81 | Anti-ganglioside antibody internalization attenuates motor nerve terminal injury in a mouse model of acute motor axonal neuropathy. <i>Journal of Clinical Investigation</i> , 2012, 122, 1037-1051. | 8.2 | 42 |
| 82 | Sialylation of <i>Campylobacter jejuni</i> Lipo-Oligosaccharides: Impact on Phagocytosis and Cytokine Production in Mice. <i>PLoS ONE</i> , 2012, 7, e34416. | 2.5 | 24 |
| 83 | Neuromuscular synaptic transmission in aged ganglioside-deficient mice. <i>Neurobiology of Aging</i> , 2011, 32, 157-167. | 3.1 | 16 |
| 84 | Neuropathophysiological potential of Guillain-Barré syndrome anti-ganglioside-complex antibodies at mouse motor nerve terminals. <i>Clinical and Experimental Neuroimmunology</i> , 2011, 2, 59-67. | 1.0 | 11 |
| 85 | Biomarkers in experimental models of antibody-mediated neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 60-62. | 3.1 | 14 |
| 86 | An open label clinical trial of complement inhibition in multifocal motor neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 84-91. | 3.1 | 80 |
| 87 | Lipid arrays identify myelin-derived lipids and lipid complexes as prominent targets for oligoclonal band antibodies in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2011, 238, 87-95. | 2.3 | 66 |
| 88 | Reply: Neurofascin as target of autoantibodies in Guillain-Barre syndrome. <i>Brain</i> , 2011, 134, e174-e174. | 7.6 | 0 |
| 89 | Heteromeric glycolipid complexes as modulators of autoantibody and lectin binding. <i>Progress in Lipid Research</i> , 2010, 49, 87-95. | 11.6 | 23 |
| 90 | Anti-GD1a antibodies activate complement and calpain to injure distal motor nodes of Ranvier in mice. <i>Brain</i> , 2010, 133, 1944-1960. | 7.6 | 149 |

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|-----|--|-----|-----------|
| 91 | Immunolocalization of GQ1b and Related Gangliosides in Human Extraocular Neuromuscular Junctions and Muscle Spindles. , 2009, 50, 3226. | | 131 |
| 92 | Pathophysiological actions of neuropathy-related anti-ganglioside antibodies at the neuromuscular junction. Journal of Physiology, 2009, 587, 3979-3999. | 2.9 | 77 |
| 93 | Analysis of lectin binding to glycolipid complexes using combinatorial glycoarrays. Glycobiology, 2009, 19, 789-796. | 2.5 | 57 |
| 94 | The neuropathic potential of anti-GM1 autoantibodies is regulated by the local glycolipid environment in mice. Journal of Clinical Investigation, 2009, 119, 595-610. | 8.2 | 100 |
| 95 | Subclass IgG to motor gangliosides related to infection and clinical course in Guillain-Barré syndrome. Journal of Neuroimmunology, 2008, 194, 181-190. | 2.3 | 55 |
| 96 | The role of complement and complement regulators in mediating motor nerve terminal injury in murine models of Guillain-Barré syndrome. Journal of Neuroimmunology, 2008, 201-202, 172-182. | 2.3 | 59 |
| 97 | Neuromuscular synaptic function in mice lacking major subsets of gangliosides. Neuroscience, 2008, 156, 885-897. | 2.3 | 24 |
| 98 | Eculizumab prevents anti-ganglioside antibody-mediated neuropathy in a murine model. Brain, 2008, 131, 1197-1208. | 7.6 | 202 |
| 99 | Ganglioside antibodies and neuropathies. Current Opinion in Neurology, 2008, 21, 540-546. | 3.6 | 27 |
| 100 | Solid phase immunoabsorption for therapeutic and analytical studies on neuropathy-associated anti-GM1 antibodies. Glycobiology, 2007, 17, 294-303. | 2.5 | 38 |
| 101 | Sulfatide binding properties of murine and human antiganglioside antibodies. Glycobiology, 2007, 17, 1156-1166. | 2.5 | 8 |
| 102 | Treatment for Fisher syndrome, Bickerstaff's brainstem encephalitis and related disorders. The Cochrane Library, 2007, , CD004761. | 2.8 | 72 |
| 103 | Basic and clinical aspects of autoimmune disorders in peripheral nerves. Acta Neurologica Scandinavica, 2006, 113, 14-18. | 2.1 | 36 |
| 104 | The immunobiology of Guillain-Barre syndromes. Journal of the Peripheral Nervous System, 2005, 10, 94-112. | 3.1 | 167 |
| 105 | Characterisation of the immunoglobulin variable region gene usage encoding the murine anti-ganglioside antibody repertoire. Journal of Neuroimmunology, 2005, 165, 92-103. | 2.3 | 34 |
| 106 | Anti-disialosyl antibodies mediate selective neuronal or Schwann cell injury at mouse neuromuscular junctions. Glia, 2005, 52, 177-189. | 4.9 | 57 |
| 107 | Complement inhibition abrogates nerve terminal injury in Miller Fisher syndrome. Annals of Neurology, 2005, 58, 203-210. | 5.3 | 100 |
| 108 | Ganglioside complexes: new autoantibody targets in Guillain-Barré syndromes. Nature Clinical Practice Neurology, 2005, 1, 2-3. | 2.5 | 31 |

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|-----|---|-----|-----------|
| 109 | Overexpression of GD1a Ganglioside Sensitizes Motor Nerve Terminals to Anti-GD1a Antibody-Mediated Injury in a Model of Acute Motor Axonal Neuropathy. <i>Journal of Neuroscience</i> , 2005, 25, 1620-1628. | 3.6 | 111 |
| 110 | Anti-disialoside antibodies kill perisynaptic Schwann cells and damage motor nerve terminals via membrane attack complex in a murine model of neuropathy. <i>Brain</i> , 2004, 127, 2109-2123. | 7.6 | 122 |
| 111 | Innate murine B cells produce anti-disialosyl antibodies reactive with <i>Campylobacter jejuni</i> LPS and gangliosides that are polyreactive and encoded by a restricted set of unmutated V genes. <i>Journal of Neuroimmunology</i> , 2004, 152, 98-111. | 2.3 | 29 |
| 112 | CLINICAL EVALUATION AND INVESTIGATION OF NEUROPATHY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 3ii-8. | 1.9 | 33 |
| 113 | Calpain inhibitors protect against axonal degeneration in a model of anti-ganglioside antibody-mediated motor nerve terminal injury. <i>Brain</i> , 2003, 126, 2497-2509. | 7.6 | 81 |
| 114 | Synthetic disialylgalactose immunoadsorbents deplete anti-GQ1b antibodies from autoimmune neuropathy sera. <i>Brain</i> , 2003, 127, 680-691. | 7.6 | 57 |
| 115 | Immunoglobulins inhibit pathophysiological effects of anti-GQ1b-positive sera at motor nerve terminals through inhibition of antibody binding. <i>Brain</i> , 2003, 126, 2220-2234. | 7.6 | 85 |
| 116 | Infectious causes of acute flaccid paralysis. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 375-381. | 3.1 | 105 |
| 117 | Peripheral neuropathies and anti-glycolipid antibodies. <i>Brain</i> , 2002, 125, 2591-2625. | 7.6 | 679 |
| 118 | Tolerance to Self Gangliosides Is the Major Factor Restricting the Antibody Response to Lipopolysaccharide Core Oligosaccharides in <i>Campylobacter jejuni</i> Strains Associated with Guillain-Barre Syndrome. <i>Infection and Immunity</i> , 2002, 70, 5008-5018. | 2.2 | 103 |
| 119 | Multifocal Motor Neuropathy. <i>Practical Neurology</i> , 2002, 2, 298-301. | 1.1 | 2 |
| 120 | Complex Gangliosides at the Neuromuscular Junction Are Membrane Receptors for Autoantibodies and Botulinum Neurotoxin But Redundant for Normal Synaptic Function. <i>Journal of Neuroscience</i> , 2002, 22, 6876-6884. | 3.6 | 98 |
| 121 | Complex gangliosides as autoantibody targets at the neuromuscular junction in Miller Fisher syndrome: a current perspective. <i>Neurochemical Research</i> , 2002, 27, 697-709. | 3.3 | 34 |
| 122 | Anti-glycolipid antibodies in the diagnosis of autoimmune neuropathies. <i>Revue Neurologique</i> , 2002, 158, S16-20. | 1.5 | 6 |
| 123 | The clinical and laboratory features of chronic sensory ataxic neuropathy with anti-disialosyl IgM antibodies. <i>Brain</i> , 2001, 124, 1968-1977. | 7.6 | 254 |
| 124 | Randomized controlled trial of intravenous immunoglobulin versus oral prednisolone in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Annals of Neurology</i> , 2001, 50, 195-201. | 5.3 | 577 |
| 125 | Anti-GQ1b ganglioside antibodies mediate complement-dependent destruction of the motor nerve terminal. <i>Brain</i> , 2001, 124, 893-906. | 7.6 | 166 |
| 126 | Long-term clinical and neurophysiological follow-up of patients with peripheral, neuropathy associated with benign monoclonal gammopathy. <i>Muscle and Nerve</i> , 2000, 23, 164-174. | 2.2 | 58 |

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|-----|---|-----|-----------|
| 127 | Anti-GQ1b antibodies and evoked acetylcholine release at mouse motor endplates. <i>Muscle and Nerve</i> , 2000, 23, 1035-1043. | 2.2 | 32 |
| 128 | EFNS Task Force Report: a questionnaire-based survey on the service provision and quality assurance for determination of diagnostic autoantibody tests in European neuroimmunology centres. <i>European Journal of Neurology</i> , 2000, 7, 625-628. | 3.3 | 16 |
| 129 | Peripheral Neuropathy Associated with Anti-GM2 Ganglioside Antibodies: Clinical and Immunopathological Studies. <i>Autoimmunity</i> , 2000, 32, 133-144. | 2.6 | 46 |
| 130 | Anti-GQ1b antibodies and evoked acetylcholine release at mouse motor endplates. <i>Muscle and Nerve</i> , 2000, 23, 1035-1043. | 2.2 | 1 |
| 131 | Monoclonal antibodies raised against Guillain-Barré syndrome-associated <i>Campylobacter jejuni</i> lipopolysaccharides react with neuronal gangliosides and paralyze muscle-nerve preparations. <i>Journal of Clinical Investigation</i> , 1999, 104, 697-708. | 8.2 | 198 |
| 132 | Anti-ganglioside antibodies can bind peripheral nerve nodes of Ranvier and activate the complement cascade without inducing acute conduction block in vitro. <i>Brain</i> , 1999, 122, 807-816. | 7.6 | 114 |
| 133 | Inter-laboratory validation of an ELISA for the determination of serum anti-ganglioside antibodies. <i>European Journal of Neurology</i> , 1999, 6, 71-77. | 3.3 | 121 |
| 134 | Anti-GD1a antibody is associated with axonal but not demyelinating forms of Guillain-Barré syndrome. <i>Annals of Neurology</i> , 1999, 45, 168-173. | 5.3 | 308 |
| 135 | Miller Fisher anti-GQ1b antibodies: ?-Latrotoxin-like effects on motor end plates. <i>Annals of Neurology</i> , 1999, 45, 189-199. | 5.3 | 203 |
| 136 | Mapping immunoreactive epitopes in the human peripheral nervous system using human monoclonal anti-GM1 ganglioside antibodies. <i>Acta Neuropathologica</i> , 1998, 95, 605-616. | 7.7 | 51 |
| 137 | Motor nerve terminal degeneration provides a potential mechanism for rapid recovery in acute motor axonal neuropathy after campylobacter infection. <i>Neurology</i> , 1997, 48, 717-724. | 1.1 | 183 |
| 138 | Mechanisms of Action of Anti-GM1 and Anti-GQ1b Ganglioside Antibodies in Guillain-Barré Syndrome. <i>Journal of Infectious Diseases</i> , 1997, 176, S144-S149. | 4.0 | 37 |
| 139 | A somatically mutated human antiganglioside IgM antibody that induces experimental neuropathy in mice is encoded by the variable region heavy chain gene, V1-18. <i>Journal of Clinical Investigation</i> , 1996, 97, 1155-1164. | 8.2 | 87 |
| 140 | Autoimmune responses in peripheral nerve. <i>Seminars in Immunopathology</i> , 1996, 18, 97-123. | 4.0 | 46 |
| 141 | Acute oropharyngeal palsy is associated with antibodies to GQ1b and GT1a gangliosides. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1996, 61, 649-651. | 1.9 | 104 |
| 142 | Multifocal motor neuropathy human sera block distal motor nerve conduction in mice. <i>Annals of Neurology</i> , 1995, 38, 111-118. | 5.3 | 105 |
| 143 | Analysis of anti-GM1 ganglioside IgM antibodies cloned from motor neuropathy patients demonstrates diverse V region gene usage with extensive somatic mutation. <i>Journal of Immunology</i> , 1995, 155, 3049-59. | 0.8 | 43 |
| 144 | Cloning of human anti-GM1 antibodies from motor neuropathy patients. <i>Annals of Neurology</i> , 1994, 35, 471-478. | 5.3 | 51 |

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|-----|---|-----|-----------|
| 145 | Immunoglobulin subclass distribution and binding characteristics of anti-GQ1b antibodies in Miller fisher syndrome. <i>Journal of Neuroimmunology</i> , 1994, 50, 159-165. | 2.3 | 115 |
| 146 | Involvement of cation channels in autoimmune disease. <i>Biochemical Society Transactions</i> , 1994, 22, 488-491. | 3.4 | 1 |
| 147 | Acute ataxic neuropathy with cross-reactive antibodies to GD _{1b} and GD ₃ gangliosides. <i>Neurology</i> , 1994, 44, 2395-2395. | 1.1 | 59 |
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| 149 | Antiglycolipid antibodies, immunoglobulins and paraproteins in motor neuron disease: a population based case-control study. <i>Journal of the Neurological Sciences</i> , 1993, 114, 209-215. | 0.6 | 31 |
| 150 | Peripheral neuropathy associated with monoclonal IgM anti-Pr2 cold agglutinins.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1993, 56, 1178-1183. | 1.9 | 67 |
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