# David Pleasure

List of Publications by Year
in descending order

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Version: 2024-02-01

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| 154<br>papers | 7,232<br>citations | 50566<br>48<br>h-index | 75989<br>78<br>g-index |
| 161<br>all docs | 161<br>docs citations | 161<br>times ranked | 7487<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Therapeutic Potentials of Poly (ADPâ€Ribose) Polymerase 1 (PARP1) Inhibition in Multiple Sclerosis and Animal Models: Concept Revisiting. Advanced Science, 2022, 9, e2102853. | 5.6 | 9 |
| 2 | Ablating the Transporter <scp>Sodiumâ€Dependent Dicarboxylate Transporter 3</scp> Prevents Leukodystrophy in Canavan Disease Mice. Annals of Neurology, 2021, 90, 845-850. | 2.8 | 5 |
| 3 | Reduction in CD11c+ microglia correlates with clinical progression in chronic experimental autoimmune demyelination. Neurobiology of Disease, 2021, 161, 105556. | 2.1 | 10 |
| 4 | Pathophysiology and Treatment of Canavan Disease. Neurochemical Research, 2020, 45, 561-565. | 1.6 | 10 |
| 5 | Olig2 regulates terminal differentiation and maturation of peripheral olfactory sensory neurons. Cellular and Molecular Life Sciences, 2020, 77, 3597-3609. | 2.4 | 8 |
| 6 | Antisense Oligonucleotide Reverses Leukodystrophy in Canavan Disease Mice. Annals of Neurology, 2020, 87, 480-485. | 2.8 | 25 |
| 7 | Brain Nat8l Knockdown Suppresses Spongiform Leukodystrophy in an Aspartoacylase-Deficient Canavan Disease Mouse Model. Molecular Therapy, 2018, 26, 793-800. | 3.7 | 17 |
| 8 | New hearts for Friedreich patients. Journal of the Neurological Sciences, 2017, 375, 474-475. | 0.3 | 0 |
| 9 | SuppressingN-Acetyl-l-Aspartate Synthesis Prevents Loss of Neurons in a Murine Model of Canavan Leukodystrophy. Journal of Neuroscience, 2017, 37, 413-421. | 1.7 | 21 |
| 10 | Differing intrinsic biological properties between forebrain and spinal oligodendroglial lineage cells. Journal of Neurochemistry, 2017, 142, 378-391. | 2.1 | 12 |
| 11 | Suppressing N -Acetyl-l-Aspartate Synthesis Prevents Loss of Neurons in a Murine Model of Canavan Leukodystrophy. Journal of Neuroscience, 2017, 37, 413-421. | 1.7 | 4 |
| 12 | Mice Hemizygous for a Pathogenic Mitofusin-2 Allele Exhibit Hind Limb/Foot Gait Deficits and Phenotypic Perturbations in Nerve and Muscle. PLoS ONE, 2016, 11, e0167573. | 1.1 | 33 |
| 13 | Precision Medicine for Charcot-Marie-Tooth Disease. JAMA Neurology, 2016, 73, 623. | 4.5 | 0 |
| 14 | Good Things Come in Threes: Genetically Engineered Neural Stem Cells Mitigate Chronic CNS Autoimmunity. Molecular Therapy, 2016, 24, 1338-1339. | 3.7 | 0 |
| 15 | Therapeutic depletion of monocyte-derived cells protects from long-term axonal loss in experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2016, 290, 36-46. | 1.1 | 33 |
| 16 | Ablating <scp>N</scp>â€acetylaspartate prevents leukodystrophy in a <scp>C</scp>anavan disease model. Annals of Neurology, 2015, 77, 884-888. | 2.8 | 47 |
| 17 | Canonical Wnt signaling in the oligodendroglial lineage-puzzles remain. Glia, 2015, 63, 1671-1693. | 2.5 | 111 |
| 18 | The Future of Research in Neuropathy. JAMA Neurology, 2015, 72, 5. | 4.5 | 1 |

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| 19 | The Subventricular Zone Continues to Generate Corpus Callosum and Rostral Migratory Stream Astroglia in Normal Adult Mice. Journal of Neuroscience, 2015, 35, 3756-3763. | 1.7 | 63 |
| 20 | A brief review of recent Charcot-Marie-Tooth research and priorities. F1000Research, 2015, 4, 53. | 0.8 | 28 |
| 21 | The Wnt Effector Transcription Factor 7-Like 2 Positively Regulates Oligodendrocyte Differentiation in a Manner Independent of Wnt/Î²-Catenin Signaling. Journal of Neuroscience, 2015, 35, 5007-5022. | 1.7 | 80 |
| 22 | Neuronopathy in the Motor Neocortex in a Chronic Model of Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2014, 73, 335-344. | 0.9 | 8 |
| 23 | ZPK/DLK and MKK4 Form the Critical Gateway to Axotomy-Induced Motoneuron Death in Neonates. Journal of Neuroscience, 2014, 34, 10729-10742. | 1.7 | 18 |
| 24 | Pax6 Mediates ÃŸ-Catenin Signaling for Self-Renewal and Neurogenesis by Neocortical Radial Glial Stem Cells. Stem Cells, 2014, 32, 45-58. | 1.4 | 47 |
| 25 | Stress and glucocorticoids promote oligodendrogenesis in the adult hippocampus. Molecular Psychiatry, 2014, 19, 1275-1283. | 4.1 | 175 |
| 26 | Loss of Wdfy3 in mice alters cerebral cortical neurogenesis reflecting aspects of the autism pathology. Nature Communications, 2014, 5, 4692. | 5.8 | 74 |
| 27 | Conditional Ablation of Astroglial CCL2 Suppresses CNS Accumulation of M1 Macrophages and Preserves Axons in Mice with MOG Peptide EAE. Journal of Neuroscience, 2014, 34, 8175-8185. | 1.7 | 105 |
| 28 | Origins and significance of astrogliosis in the multiple sclerosis model, MOG peptide EAE. Journal of the Neurological Sciences, 2013, 333, 55-59. | 0.3 | 25 |
| 29 | Adenomatous Polyposis Coli Regulates Oligodendroglial Development. Journal of Neuroscience, 2013, 33, 3113-3130. | 1.7 | 102 |
| 30 | Whither Hope for Pharmacological Treatment of Charcot-Marie-Tooth Disease Type 1A?. JAMA Neurology, 2013, 70, 969. | 4.5 | 6 |
| 31 | GlyRÎ±1, GAD65, Amphiphysin, and Gephyrin Autoantibodies. JAMA Neurology, 2013, 70, 16. | 4.5 | 1 |
| 32 | Disruption of NMDA Receptors in Oligodendroglial Lineage Cells Does Not Alter Their Susceptibility to Experimental Autoimmune Encephalomyelitis or Their Normal Development. Journal of Neuroscience, 2012, 32, 639-645. | 1.7 | 74 |
| 33 | PEDF Is a Novel Oligodendrogenic Morphogen Acting on the Adult SVZ and Corpus Callosum. Journal of Neuroscience, 2012, 32, 12152-12164. | 1.7 | 21 |
| 34 | IFN-gamma signaling in the central nervous system controls the course of experimental autoimmune encephalomyelitis independently of the localization and composition of inflammatory foci. Journal of Neuroinflammation, 2012, 9, 7. | 3.1 | 51 |
| 35 | Hypoxic-preconditioning induces neuroprotection against hypoxiaâ€“ischemia in newborn piglet brain. Neurobiology of Disease, 2011, 43, 473-485. | 2.1 | 41 |
| 36 | Advances in Translational Research in Neuromuscular Diseases. Archives of Neurology, 2011, 68, 429. | 4.9 | 2 |

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| 37 | ZPK/DLK, a Mitogen-Activated Protein Kinase Kinase Kinase, Is a Critical Mediator of Programmed Cell Death of Motoneurons. Journal of Neuroscience, 2011, 31, 7223-7228. | 1.7 | 41 |
| 38 | Macroglial Plasticity and the Origins of Reactive Astroglia in Experimental Autoimmune Encephalomyelitis. Journal of Neuroscience, 2011, 31, 11914-11928. | 1.7 | 59 |
| 39 | Differing in vitro survival dependency of mouse and rat NG2<sup>+</sup> oligodendroglial progenitor cells. Journal of Neuroscience Research, 2010, 88, 957-970. | 1.3 | 17 |
| 40 | c- and N-myc Regulate Neural Precursor Cell Fate, Cell Cycle, and Metabolism to Direct Cerebellar Development. Cerebellum, 2010, 9, 537-547. | 1.4 | 44 |
| 41 | Pyramidal Neurons Are Generated from Oligodendroglial Progenitor Cells in Adult Piriform Cortex. Journal of Neuroscience, 2010, 30, 12036-12049. | 1.7 | 157 |
| 42 | Oligodendroglial differentiation induces mitochondrial genes and inhibition of mitochondrial function represses oligodendroglial differentiation. Mitochondrion, 2010, 10, 143-150. | 1.6 | 85 |
| 43 | Initiation and Progression of Axonopathy in Experimental Autoimmune Encephalomyelitis. Journal of Neuroscience, 2009, 29, 14965-14979. | 1.7 | 130 |
| 44 | Early Postnatal Proteolipid Promoter-Expressing Progenitors Produce Multilineage CellsIn Vivo. Journal of Neuroscience, 2009, 29, 7256-7270. | 1.7 | 120 |
| 45 | Maintenance of the relative proportion of oligodendrocytes to axons even in the absence of BAX and BAK. European Journal of Neuroscience, 2009, 30, 2030-2041. | 1.2 | 16 |
| 46 | Impaired regenerative response of primary sensory neurons in ZPK/DLK gene-trap mice. Biochemical and Biophysical Research Communications, 2009, 383, 258-262. | 1.0 | 85 |
| 47 | Bone morphogenetic proteins 4, 6, and 7 are upâ€regulated in mouse spinal cord during experimental autoimmune encephalomyelitis. Journal of Neuroscience Research, 2008, 86, 125-135. | 1.3 | 76 |
| 48 | Characterization of acidâ€sensing ion channel expression in oligodendrocyteâ€lineage cells. Glia, 2008, 56, 1238-1249. | 2.5 | 50 |
| 49 | Peripheral nerve regeneration is delayed in neuropilin 2â€“deficient mice. Journal of Neuroscience Research, 2008, 86, 3163-3169. | 1.3 | 26 |
| 50 | Progress in Periventricular Leukomalacia. Archives of Neurology, 2008, 65, 1291-5. | 4.9 | 137 |
| 51 | Diagnostic and Pathogenic Significance of Glutamate Receptor Autoantibodies. Archives of Neurology, 2008, 65, 589-92. | 4.9 | 31 |
| 52 | Astrogliosis in EAE spinal cord: Derivation from radial glia, and relationships to oligodendroglia. Glia, 2007, 55, 57-64. | 2.5 | 94 |
| 53 | GluR2-free ?-amino-3-hydroxy-5-methyl-4-isoxazolepropionate receptors intensify demyelination in experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2007, 102, 1064-1070. | 2.1 | 18 |
| 54 | Inflammation in white matter: Clinical and pathophysiological aspects. Mental Retardation and Developmental Disabilities Research Reviews, 2006, 12, 141-146. | 3.5 | 20 |

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| 55 | MEK-ERK Signaling Is Involved in Interferon-Î³-induced Death of Oligodendroglial Progenitor Cells*. Journal of Biological Chemistry, 2006, 281, 20095-20106. | 1.6 | 67 |
| 56 | Chaperoning Motor Neurons. Archives of Neurology, 2005, 62, 1193. | 4.9 | 0 |
| 57 | Keeping â€œTrkâ€•of Paraneoplastic Syndromes. Archives of Neurology, 2005, 62, 1508-9. | 4.9 | 0 |
| 58 | Modulation of Sciatic Nerve Expression of Class 3 Semaphorins by Nerve Injury. Neurochemical Research, 2004, 29, 1153-1159. | 1.6 | 42 |
| 59 | Acidosis has opposite effects on neuronal survival during hypoxia and reoxygenation. Journal of Neurochemistry, 2003, 84, 1018-1027. | 2.1 | 31 |
| 60 | Bcl-2-related protein family gene expression during oligodendroglial differentiation. Journal of Neurochemistry, 2003, 85, 1500-1512. | 2.1 | 61 |
| 61 | Induction of neuropilins-1 and -2 and their ligands, Sema3A, Sema3F, and VEGF, during Wallerian degeneration in the peripheral nervous system. Experimental Neurology, 2003, 183, 489-498. | 2.0 | 49 |
| 62 | Prospects for Vascular Endothelial Growth Factor Neurotherapeutics. Archives of Neurology, 2002, 59, 692. | 4.9 | 1 |
| 63 | Neuronal Formation of Free Radicals Plays a Minor Role in Hypoxic Cell Death in Human NT2-N Neurons. Pediatric Research, 2002, 51, 136-143. | 1.1 | 15 |
| 64 | Tumor Necrosis Factor Î± Increases Neuronal Vulnerability to Excitotoxic Necrosis by Inducing Expression of the AMPAâ€“Glutamate Receptor Subunit GluR1 via an Acid Sphingomyelinase- and NF-ÎºB-Dependent Mechanism. Neurobiology of Disease, 2002, 11, 199-213. | 2.1 | 70 |
| 65 | Type-2 astrocyte-like cells are more resistant than oligodendrocyte-like cells against non-N-methyl-D-aspartate glutamate receptor-mediated excitotoxicity. Journal of Neuroscience Research, 2002, 70, 588-598. | 1.3 | 11 |
| 66 | AMPA glutamate receptor-mediated calcium signaling is transiently enhanced during development of oligodendrocytes. Journal of Neurochemistry, 2002, 81, 390-402. | 2.1 | 141 |
| 67 | Inhibition of Astrocyte Glutamine Production by Î±-Ketoisocaproic Acid. Journal of Neurochemistry, 2002, 63, 1508-1515. | 2.1 | 33 |
| 68 | Astrocyte Leucine Metabolism: Significance of Branched-Chain Amino Acid Transamination. Journal of Neurochemistry, 2002, 66, 378-385. | 2.1 | 115 |
| 69 | AMPA Receptor-Mediated Excitotoxicity in Human NT2-N Neurons Results from Loss of Intracellular Ca2+ Homeostasis Following Marked Elevation of Intracellular Na+. Journal of Neurochemistry, 2002, 71, 112-124. | 2.1 | 38 |
| 70 | Caspase-3 Expression by Cerebellar Granule Neurons Is Regulated by Calcium and Cyclic AMP. Journal of Neurochemistry, 2002, 73, 568-577. | 2.1 | 87 |
| 71 | Cyclic GMP/Cyclic GMP-Dependent Protein Kinase System Prevents Excitotoxicity in an Immortalized Oligodendroglial Cell Line. Journal of Neurochemistry, 2001, 74, 633-640. | 2.1 | 34 |
| 72 | Axon-Schwann cell interactions regulate the expression of fibroblast growth factor-5 (FGF-5). Journal of Neuroscience Research, 2001, 66, 16-22. | 1.3 | 14 |

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| 73 | Peripheral Neuropathy as the First Clinical Manifestation of Wegener Granulomatosis. Archives of Neurology, 2001, 58, 1204. | 4.9 | 7 |
| 74 | Analysis of oligodendroglial differentiation using cDNA arrays. Journal of Neuroscience Research, 2000, 59, 430-435. | 1.3 | 23 |
| 75 | Stage-specific effects of bone morphogenetic proteins on the oligodendrocyte lineage. , 2000, 43, 1-17. | | 125 |
| 76 | Neurotrophin-3 (NT-3) diminishes susceptibility of the oligodendroglial lineage to AMPA glutamate receptor-mediated excitotoxicity. Journal of Neuroscience Research, 2000, 60, 725-732. | 1.3 | 41 |
| 77 | Early migratory rat neural crest cells express functional gap junctions: Evidence that neural crest cell survival requires gap junction function. Journal of Neuroscience Research, 2000, 61, 605-615. | 1.3 | 42 |
| 78 | Non-N-methyl-d-aspartate glutamate receptors mediate oxygenâ€“glucose deprivation-induced oligodendroglial injury. Brain Research, 2000, 854, 207-215. | 1.1 | 53 |
| 79 | Analysis of oligodendroglial differentiation using cDNA arrays. Journal of Neuroscience Research, 2000, 59, 430. | 1.3 | 1 |
| 80 | Stage-specific effects of bone morphogenetic proteins on the oligodendrocyte lineage. , 2000, 43, 1. | | 1 |
| 81 | Stage-specific effects of bone morphogenetic proteins on the oligodendrocyte lineage. , 2000, 43, 1. | | 3 |
| 82 | Neurotrophin-3 (NT-3) diminishes susceptibility of the oligodendroglial lineage to AMPA glutamate receptor-mediated excitotoxicity. , 2000, 60, 725. | | 2 |
| 83 | Microglia Express CCR5, CXCR4, and CCR3, but of These, CCR5 Is the Principal Coreceptor for Human Immunodeficiency Virus Type 1 Dementia Isolates. Journal of Virology, 1999, 73, 205-213. | 1.5 | 293 |
| 84 | Hereditary Motor and Sensory Neuropathy. Archives of Neurology, 1999, 56, 1195. | 4.9 | 1 |
| 85 | ZPK inhibits PKA induced transcriptional activation by CREB and blocks retinoic acid induced neuronal differentiation. Oncogene, 1999, 18, 4474-4484. | 2.6 | 17 |
| 86 | Schwann cell undergoes apoptosis during experimental allergic neuritis (EAN). Journal of the Neurological Sciences, 1998, 161, 29-35. | 0.3 | 27 |
| 87 | Cyclic AMPâ€Elevating Agents Prevent Oligodendroglial Excitotoxicity. Journal of Neurochemistry, 1998, 70, 2416-2423. | 2.1 | 37 |
| 88 | Hypoxic Cell Death in Human NT2â€N Neurons: Involvement of NMDA and Nonâ€NMDA Glutamate Receptors. Journal of Neurochemistry, 1998, 71, 1544-1553. | 2.1 | 38 |
| 89 | The antioxidants trolox and rutin protect human NT2-N neurons during hypoxia. Pediatric Research, 1998, 44, 421-421. | 1.1 | 2 |
| 90 | Immunocytochemical expression of human muscle cell p75 neurotrophin receptor is down-regulated by cyclic adenosine 3â€²,5â€²-monophosphate. Neuroscience Letters, 1997, 234, 79-82. | 1.0 | 3 |

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| 91 | Expression of glutamic acid decarboxylase during human neuronal differentiation: studies using the NTera-2 culture system. Brain Research, 1997, 767, 333-339. | 1.1 | 22 |
| 92 | Expression of N-methyl-D-aspartate (NMDA) and non-NMDA glutamate receptor genes in neuroblastoma, medulloblastoma, and other cell lines. Journal of Neuroscience Research, 1996, 46, 164-172. | 1.3 | 70 |
| 93 | Pathophysiology of oligodendroglial excitotoxicity. Journal of Neuroscience Research, 1996, 46, 427-437. | 1.3 | 127 |
| 94 | Re-entry into the cell cycle is required for bFGF-induced oligodendroglial dedifferentiation and survival. , 1996, 46, 456-464. | | 56 |
| 95 | Expression of N-methyl-D-aspartate (NMDA) and non-NMDA glutamate receptor genes in neuroblastoma, medulloblastoma, and other cell lines. , 1996, 46, 164. | | 1 |
| 96 | Pathophysiology of oligodendroglial excitotoxicity. , 1996, 46, 427. | | 8 |
| 97 | Reâ€entry into the cell cycle is required for bFGFâ€induced oligodendroglial dedifferentiation and survival. Journal of Neuroscience Research, 1996, 46, 456-464. | 1.3 | 1 |
| 98 | Apoptosis occurs in the oligodendroglial lineage, and is prevented by basic fibroblast growth factor. Journal of Neuroscience Research, 1995, 40, 306-317. | 1.3 | 103 |
| 99 | Low-affinity nerve growth factor receptor expression in sciatic nerve during P2-peptide induced experimental allergic neuritis. Neuroscience Letters, 1995, 199, 135-138. | 1.0 | 19 |
| 100 | Î±â€Aminoâ€3â€Hydroxyâ€5â€Methylâ€4â€Isoxazolepropionate (AMPA) Receptors Mediate Excitotoxicity in the Oligodendroglial Lineage. Journal of Neurochemistry, 1995, 64, 2442-2448. | 2.1 | 127 |
| 101 | Developmental expression of P0 mRNA and P0 protein in the sciatic nerve and the spinal nerve roots of the rat. Journal of Neurocytology, 1994, 23, 249-257. | 1.6 | 21 |
| 102 | Expression of the low-affinity NGF receptor during human muscle development, regeneration, and in tissue culture. Muscle and Nerve, 1994, 17, 276-284. | 1.0 | 30 |
| 103 | Expression of P0 protein mRNA along rat sciatic nerve during development. Developmental Brain Research, 1994, 83, 285-288. | 2.1 | 6 |
| 104 | Fc receptor for IgG (FcR) on rat microglia. Journal of Neuroimmunology, 1994, 49, 19-24. | 1.1 | 62 |
| 105 | The expression of a NMDA receptor gene in guinea-pig myenteric plexus. NeuroReport, 1994, 5, 973-976. | 0.6 | 18 |
| 106 | Expression of Nonâ€NMDA Glutamate Receptor Channel Genes by Clonal Human Neurons. Journal of Neurochemistry, 1994, 63, 482-489. | 2.1 | 54 |
| 107 | Interrelationships of Leucine and Glutamate Metabolism in Cultured Astrocytes. Journal of Neurochemistry, 1994, 62, 1192-1202. | 2.1 | 88 |
| 108 | Cerebral Aspartate Utilization: Near-Equilibrium Relationships in Aspartate Aminotransferase Reaction. Journal of Neurochemistry, 1993, 60, 1696-1706. | 2.1 | 33 |

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| 109 | Brain Glutamate Metabolism: Neuronal-Astroglial Relationships. Developmental Neuroscience, 1993, 15, 343-350. | 1.0 | 84 |
| 110 | Chapter 18: Nitrogen metabolism: neuronal-astroglial relationships. Progress in Brain Research, 1992, 94, 213-224. | 0.9 | 21 |
| 111 | Peripheral nervous system (PNS) expression of mRNAs encoding myelin proteins and Fc Î³ RIII during experimental allergic neuritis. Journal of Neuroimmunology, 1992, 41, 43-49. | 1.1 | 8 |
| 112 | Characterization of Two Neuroblastoma Cell Lines Expressing Recombinant Nerve Growth Factor Receptors. Journal of Neurochemistry, 1991, 56, 67-74. | 2.1 | 16 |
| 113 | Glutathione Turnover in Cultured Astrocytes: Studies with [15N]Glutamate. Journal of Neurochemistry, 1990, 55, 137-145. | 2.1 | 161 |
| 114 | Oligodendroglia Express PDGF ?-Receptor Protein and Are Stimulated to Proliferate by PDGF. Annals of the New York Academy of Sciences, 1990, 605, 71-80. | 1.8 | 13 |
| 115 | Distribution of PLP and P0mRNA during Rat Peripheral Nerve Development. Annals of the New York Academy of Sciences, 1990, 605, 375-376. | 1.8 | 0 |
| 116 | Effects of palmitate on astrocyte amino acid contents. Neurochemical Research, 1989, 14, 367-370. | 1.6 | 6 |
| 117 | Expression of nerve growth factor receptor in human peripheral neuropathies. Annals of Neurology, 1988, 24, 64-72. | 2.8 | 87 |
| 118 | Regulation of Myelin P0Glycoprotein Synthesis in Cultured Rat Schwann Cells and Continuous Rat PNS Cell Lines. Journal of Neurochemistry, 1988, 51, 566-571. | 2.1 | 16 |
| 119 | Astrocyte Metabolism of [15N]Glutamine: Implications for the Glutamine-Glutamate Cycle. Journal of Neurochemistry, 1988, 51, 843-850. | 2.1 | 115 |
| 120 | A Cyclic AMP Analogue Induces Synthesis of a Myelin-Specific Glycoprotein by Cultured Schwann Cells. Journal of Neurochemistry, 1988, 50, 190-194. | 2.1 | 40 |
| 121 | Cultured rat Schwann cells express low affinity receptors for nerve growth factor. Brain Research, 1987, 436, 113-119. | 1.1 | 49 |
| 122 | Characterization of rat schwannoma-schwann cell hybrids. Brain Research, 1986, 397, 238-244. | 1.1 | 3 |
| 123 | The Nerve Growth Factor Receptor in Normal and Transformed Neural Crest Cells. Annals of the New York Academy of Sciences, 1986, 486, 115-123. | 1.8 | 18 |
| 124 | Schwann-Like Cells Cultured from Human Dermal Neurofibromas.. Annals of the New York Academy of Sciences, 1986, 486, 227-240. | 1.8 | 45 |
| 125 | Schwann cell galactocerebroside of unmyelinated fibers is inducible by derivatives of adenosine 3â€²,5â€²-monophosphate. Neuroscience Letters, 1986, 72, 253-257. | 1.0 | 6 |
| 126 | Schwann cell responses to cyclic AMP: Proliferation, change in shape, and appearance of surface galactocerebroside. Brain Research, 1986, 362, 23-32. | 1.1 | 146 |

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| 127 | Incorporation of Tritiated Galactose into Galactocerebroside by Cultured Rat Oligodendrocytes: Effects of Cyclic Adenosine 3',5'-Monophosphate Analogues. Journal of Neurochemistry, 1986, 46, 300-302. | 2.1 | 27 |
| 128 | Immunochemical Characterization of Peripheral Nervous System Myelin 170,000â€M<sub>r</sub> Glycoprotein. Journal of Neurochemistry, 1986, 47, 811-818. | 2.1 | 14 |
| 129 | Tissue Culture Studies of Schwann Cell Proliferation and Differentiation. Developmental Neuroscience, 1985, 7, 364-373. | 1.0 | 31 |
| 130 | Experimental lead neuropathy: Inorganic lead inhibits proliferation but not diffrentiation of Schwann cells. Annals of Neurology, 1985, 17, 462-468. | 2.8 | 14 |
| 131 | Tissue culture studies of neurofibromatosis: Effects of axolemmal fragments and cyclic adenosine 3?,5?-monophosphate analogues on proliferation of schwann-like and fibroblast-like neurofibroma cells. Annals of Neurology, 1985, 18, 68-73. | 2.8 | 17 |
| 132 | Production and Characterization of Monoclonal Antibodies to Peripheral and Central Nervous System Myelin. Journal of Neurochemistry, 1984, 43, 394-400. | 2.1 | 23 |
| 133 | Metabolism of15NH3in Organotypic Cerebellar Explants and Cultured Astrocytes: Studies with Gas Chromatography-Mass Spectrometry. Journal of Neurochemistry, 1984, 42, 283-286. | 2.1 | 15 |
| 134 | Human alpha-fetoprotein-rich fraction inhibits galactocerebroside antibody-mediated lysis of oligodendrocyte in vitro. Annals of Neurology, 1984, 15, 171-180. | 2.8 | 6 |
| 135 | Axolemma is a mitogen for human Schwann cells. Annals of Neurology, 1984, 15, 449-452. | 2.8 | 42 |
| 136 | Inositol uptake by cultured isolated rat Schwann cells. Biochemical and Biophysical Research Communications, 1984, 120, 486-492. | 1.0 | 34 |
| 137 | Astroglial proliferation and phenotype are modulated by neuronal plasma membrane. Brain Research, 1984, 324, 175-179. | 1.1 | 48 |
| 138 | Peripheral Nervous System Myelin and Schwann Cell Glycoproteins: Identification by Lectin Binding and Partial Purification of a Peripheral Nervous System Myelin-Specific 170,000 Molecular Weight Glycoprotein. Journal of Neurochemistry, 1983, 41, 1277-1285. | 2.1 | 32 |
| 139 | Specific and potent mitogenic effect of axolemmal fraction on schwann cells from rat sciatic nerves in serum-containing and defined media. Brain Research, 1983, 280, 263-275. | 1.1 | 78 |
| 140 | [ 15 N] leucine as a source of [ 15 N] glutamate in organotypic cerebellar explants. Biochemical and Biophysical Research Communications, 1983, 115, 174-179. | 1.0 | 59 |
| 141 | Sensory Neuropathy from Pyridoxine Abuse. New England Journal of Medicine, 1983, 309, 445-448. | 13.9 | 705 |
| 142 | Long-term Culture of Oligodendrocytes Isolated from Rat Corpus Callosum by Percoll Density Gradient. Journal of Neuropathology and Experimental Neurology, 1983, 42, 16-28. | 0.9 | 91 |
| 143 | CSF antibodies to myelin basic protein and oligodendrocytes in multiple sclerosis and other neurological diseases. Acta Neurologica Scandinavica, 1983, 67, 338-347. | 1.0 | 47 |
| 144 | Oligoclonal IgG in the cerebrospinal fluid of guinea pigs with acute experimental allergic encephalomyelitis. Journal of the Neurological Sciences, 1982, 53, 433-441. | 0.3 | 5 |

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| 145 | Schwann Cell Surface Proteins and Glycoproteins. Journal of Neurochemistry, 1982, 39, 486-492. | 2.1 | 11 |
| 146 | Oligodendroglial Glycerophospholipid Synthesis: Incorporation of Radioactive Precursors into Ethanolamine Glycerophospholipids by Calf Oligodendroglia Prepared by a Percoll Procedure and Maintained in Suspension Culture. Journal of Neurochemistry, 1981, 37, 452-460. | 2.1 | 27 |
| 147 | ACETOACETATE AND d-(-)-BETA-HYDROXYBUTYRATE AS PRECURSORS FOR STEROL SYNTHESIS BY CALF OLIGODENDROCYTES IN SUSPENSION CULTURE: EXTRAMITOCHONDRIAL PATHWAY FOR ACETOACETATE METABOLISM. Journal of Neurochemistry, 1979, 32, 1447-1450. | 2.1 | 46 |
| 148 | Immune response to isolated oligodendrocytes. Journal of the Neurological Sciences, 1979, 43, 157-167. | 0.3 | 11 |
| 149 | Tissue culture analysis of neurogenesis. II. Lipid-free medium retards myelination in mouse spinal cord cultures. Brain Research, 1978, 157, 206-211. | 1.1 | 6 |
| 150 | Erythrocyte cation-activated adenosine triphosphatases in duchenne muscular dystrophy. Journal of the Neurological Sciences, 1977, 32, 361-369. | 0.3 | 49 |
| 151 | Lipid synthesis by an oligodendroglial fraction in suspension culture. Brain Research, 1977, 134, 377-382. | 1.1 | 48 |
| 152 | Enzyme markers for myelination of mouse cerebellum in vivo and in tissue culture. Brain Research, 1976, 104, 193-196. | 1.1 | 18 |
| 153 | Sterol synthesis by myelinating cultures of mouse spinal cord. Brain Research, 1976, 103, 117-126. | 1.1 | 24 |
| 154 | SLOWING OF FAST AXOPLASMIC TRANSPORT IN ACRYLAMIDE NEUROPATHY. Journal of Neuropathology and Experimental Neurology, 1976, 35, 319. | 0.9 | 21 |