

# Lary C Walker

## List of Publications by Year in descending order

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189  
papers

14,785  
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17405

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116  
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197  
docs citations

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times ranked

12456  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Cerebral A $\beta$ deposition in an A $\beta$ -precursor protein-transgenic rhesus monkey. <i>Aging Brain</i> , 2022, 2, 100044.   | 0.7  | 2         |
| 2  | Acute targeting of pre-amyloid seeds in transgenic mice reduces Alzheimer-like pathology later in life. <i>Nature Neuroscience</i> , 2020, 23, 1580-1588.  | 7.1  | 53        |
| 3  | Quantification of neurons in the hippocampal formation of chimpanzees: comparison to rhesus monkeys and humans. <i>Brain Structure and Function</i> , 2020, 225, 2521-2531.  | 1.2  | 9         |
| 4  | Glial tauopathy: Neurons optional?. <i>Journal of Experimental Medicine</i> , 2020, 217, .   | 4.2  | 5         |
| 5  | A $\beta$ Plaques. <i>Free Neuropathology</i> , 2020, 1, .   | 2.4  | 21        |
| 6  | Cerebral Amyloid Angiopathy: Similarity in African-Americans and Caucasians with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1815-1826.   | 1.2  | 11        |
| 7  | Propagation and spread of pathogenic protein assemblies in neurodegenerative diseases. <i>Nature Neuroscience</i> , 2018, 21, 1341-1349.   | 7.1  | 289       |
| 8  | A standard model of Alzheimer's disease?. <i>Prion</i> , 2018, 12, 261-265.  | 0.9  | 20        |
| 9  | Sabotage by the brain's supporting cells helps fuel neurodegeneration. <i>Nature</i> , 2018, 557, 499-500.   | 13.7 | 1         |
| 10 | Prion-like mechanisms in Alzheimer disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 153, 303-319.  | 1.0  | 42        |
| 11 | The Exceptional Vulnerability of Humans to Alzheimer's Disease. <i>Trends in Molecular Medicine</i> , 2017, 23, 534-545.   | 3.5  | 74        |
| 12 | Prion-like Protein Seeding and the Pathobiology of Alzheimer's Disease. , 2017, , 57-82.   |      | 0         |
| 13 | Generation of Clickable Pittsburgh Compound B for the Detection and Capture of $\beta$ -Amyloid in Alzheimer's Disease Brain. <i>Bioconjugate Chemistry</i> , 2017, 28, 2627-2637.   | 1.8  | 15        |
| 14 | Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13018-13023. | 3.3  | 170       |
| 15 | A $\beta$ seeding potency peaks in the early stages of cerebral $\beta$ -amyloidosis. <i>EMBO Reports</i> , 2017, 18, 1536-1544.   | 2.0  | 38        |
| 16 | A $\beta$ seeds and prions: How close the fit?. <i>Prion</i> , 2017, 11, 215-225.  | 0.9  | 29        |
| 17 | Amyloid-Related Imaging Abnormalities in An Aged Squirrel Monkey with Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 519-530.  | 1.2  | 22        |
| 18 | Proteopathic Strains and the Heterogeneity of Neurodegenerative Diseases. <i>Annual Review of Genetics</i> , 2016, 50, 329-346.  | 3.2  | 53        |

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|----|--|------|-----------|
| 19 | What amyloid ligands can tell us about molecular polymorphism and disease. <i>Neurobiology of Aging</i> , 2016, 42, 205-212.   | 1.5  | 11        |
| 20 | The Prion-Like Properties of Amyloid- $\beta$ Assemblies: Implications for Alzheimer's Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a024398.                           | 2.9  | 71        |
| 21 | Comparative pathobiology of $\beta$ -amyloid and the unique susceptibility of humans to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 44, 185-196.                                   | 1.5  | 34        |
| 22 | The Malignant Protein Puzzle. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2016, 2016, .   | 0.1  | 0         |
| 23 | Progression of Seed-Induced A $\beta$ Deposition within the Limbic Connectome. <i>Brain Pathology</i> , 2015, 25, 743-752.   | 2.1  | 45        |
| 24 | Neurodegenerative Diseases: Expanding the Prion Concept. <i>Annual Review of Neuroscience</i> , 2015, 38, 87-103.  | 5.0  | 278       |
| 25 | Amyloid- $\beta$ pathology induced in humans. <i>Nature</i> , 2015, 525, 193-194.  | 13.7 | 43        |
| 26 | Persistence of A $\beta$ seeds in APP null mouse brain. <i>Nature Neuroscience</i> , 2015, 18, 1559-1561.  | 7.1  | 51        |
| 27 | Transport of cargo from periphery to brain by circulating monocytes. <i>Brain Research</i> , 2015, 1622, 328-338.  | 1.1  | 14        |
| 28 | A $\beta$ seeds resist inactivation by formaldehyde. <i>Acta Neuropathologica</i> , 2014, 128, 477-484.  | 3.9  | 58        |
| 29 | A distinct subfraction of A $\beta$ is responsible for the high-affinity Pittsburgh compound B-binding site in Alzheimer's disease brain. <i>Journal of Neurochemistry</i> , 2014, 131, 356-368. | 2.1  | 32        |
| 30 | Self-propagation of pathogenic protein aggregates in neurodegenerative diseases. <i>Nature</i> , 2013, 501, 45-51.   | 13.7 | 1,331     |
| 31 | Mechanisms of Protein Seeding in Neurodegenerative Diseases. <i>JAMA Neurology</i> , 2013, 70, 304.  | 4.5  | 195       |
| 32 | S4-01-01: Seeded initiation and spread of aggregated beta-amyloid. , 2013, 9, P673-P673.   |      | 0         |
| 33 | The Prion-Like Aspect of Alzheimer Pathology. <i>Research and Perspectives in Alzheimer's Disease</i> , 2013, , 61-69.   | 0.1  | 2         |
| 34 | Context dependence of protein misfolding and structural strains in neurodegenerative diseases. <i>Biopolymers</i> , 2013, 100, 722-730.  | 1.2  | 13        |
| 35 | Seeds of Dementia. <i>Scientific American</i> , 2013, 308, 52-57.  | 1.0  | 7         |
| 36 | Cerebral amyloid angiopathy in an aged sooty mangabey ( <i>Cercocebus atys</i> ). <i>Comparative Medicine</i> , 2013, 63, 515-20.  | 0.4  | 4         |

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|----|--|-----|-----------|
| 37 | Prolonged Gaseous Hypothermia Prevents the Upregulation of Phagocytosis-Specific Protein Annexin 1 and Causes Low-Amplitude EEG Activity in the Aged Rat Brain after Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1632-1642.              | 2.4 | 59        |
| 38 | Nonhuman Primate Models of Alzheimer-Like Cerebral Proteopathy. <i>Current Pharmaceutical Design</i> , 2012, 18, 1159-1169.  | 0.9 | 120       |
| 39 | Corruption and Spread of Pathogenic Proteins in Neurodegenerative Diseases. <i>Journal of Biological Chemistry</i> , 2012, 287, 33109-33115.   | 1.6 | 63        |
| 40 | Mitochondrial DNA polymorphisms specifically modify cerebral $\beta$ -amyloid proteostasis. <i>Acta Neuropathologica</i> , 2012, 124, 199-208.   | 3.9 | 52        |
| 41 | Exogenous seeding of cerebral $\beta$ -amyloid deposition in $\beta$ APP transgenic rats. <i>Journal of Neurochemistry</i> , 2012, 120, 660-666.   | 2.1 | 111       |
| 42 | The presence of $A\beta$ seeds, and not age per se, is critical to the initiation of $A\beta$ deposition in the brain. <i>Acta Neuropathologica</i> , 2012, 123, 31-37.  | 3.9 | 91        |
| 43 | Soluble $A\beta$ Seeds Are Potent Inducers of Cerebral $\beta$ -Amyloid Deposition. <i>Journal of Neuroscience</i> , 2011, 31, 14488-14495.  | 1.7 | 203       |
| 44 | PIB binding in aged primate brain: Enrichment of high-affinity sites in humans with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011, 32, 223-234.   | 1.5 | 82        |
| 45 | Amyloid by default. <i>Nature Neuroscience</i> , 2011, 14, 669-670.  | 7.1 | 28        |
| 46 | Automated Detection of Amyloid- $\beta$ -Related Cortical and Subcortical Signal Changes in a Transgenic Model of Alzheimer's Disease using High-Field MRI. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 221-237.   | 1.2 | 28        |
| 47 | Determination of Spatial and Temporal Distribution of Microglia by 230nm-High-Resolution, High-Throughput Automated Analysis Reveals Different Amyloid Plaque Populations in an APP/PS1 Mouse Model of Alzheimers Disease. <i>Current Alzheimer Research</i> , 2011, 8, 781-788. | 0.7 | 30        |
| 48 | Pathogenic protein seeding in alzheimer disease and other neurodegenerative disorders. <i>Annals of Neurology</i> , 2011, 70, 532-540.   | 2.8 | 536       |
| 49 | The Role of the ATP-Binding Cassette Transporter P-Glycoprotein in the Transport of $\beta$ -Amyloid Across the Blood-Brain Barrier. <i>Current Pharmaceutical Design</i> , 2011, 17, 2778-2786.   | 0.9 | 35        |
| 50 | Cerebral amyloid- $\beta$ proteostasis is regulated by the membrane transport protein ABCC1 in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3924-3931.  | 3.9 | 155       |
| 51 | Deficient high-affinity binding of Pittsburgh compound B in a case of Alzheimer's disease. <i>Acta Neuropathologica</i> , 2010, 119, 221-233.  | 3.9 | 75        |
| 52 | Days to criterion as an indicator of toxicity associated with human Alzheimer amyloid- $\beta$ oligomers. <i>Annals of Neurology</i> , 2010, 68, 220-230.  | 2.8 | 123       |
| 53 | SDS-PAGE/Immunoblot Detection of A $\beta$ ; Multimers in Human Cortical Tissue Homogenates using Antigen-Epitope Retrieval. <i>Journal of Visualized Experiments</i> , 2010, , .  | 0.2 | 25        |
| 54 | The Grandmother Effect and the Uniqueness of the Human Aging Phenotype. <i>Gerontology</i> , 2010, 56, 217-219.  | 1.4 | 7         |

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|----|--|-----|-----------|
| 55 | Peripherally Applied A $\beta$ -Containing Inoculates Induce Cerebral A $\beta$ -Amyloidosis. <i>Science</i> , 2010, 330, 980-982.   | 6.0 | 519       |
| 56 | Mosaic aging. <i>Medical Hypotheses</i> , 2010, 74, 1048-1051.   | 0.8 | 34        |
| 57 | Molecular polymorphism of A $\beta$ in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 542-548.  | 1.5 | 47        |
| 58 | Ovarian aging in squirrel monkeys ( <i>Saimiri sciureus</i> ). <i>Reproduction</i> , 2009, 138, 793-799.   | 1.1 | 36        |
| 59 | Induction of cerebral A $\beta$ -amyloidosis: Intracerebral versus systemic A $\beta$ inoculation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12926-12931.                  | 3.3 | 249       |
| 60 | Alzheimer's disease and blood-brain barrier function: Why have anti-A $\beta$ -amyloid therapies failed to prevent dementia progression?. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1099-1108.                       | 2.9 | 66        |
| 61 | The synthesis and structure-activity relationship of substituted N-phenyl anthranilic acid analogs as amyloid aggregation inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 654-657.                         | 1.0 | 45        |
| 62 | Tauopathy with paired helical filaments in an aged chimpanzee. <i>Journal of Comparative Neurology</i> , 2008, 509, 259-270.   | 0.9 | 129       |
| 63 | Development of transgenic rats producing human A $\beta$ -amyloid precursor protein as a model for Alzheimer's disease: Transgene and endogenous APP genes are regulated tissue-specifically. <i>BMC Neuroscience</i> , 2008, 9, 28. | 0.8 | 65        |
| 64 | Long-term hypothermia reduces infarct volume in aged rats after focal ischemia. <i>Neuroscience Letters</i> , 2008, 438, 180-185.  | 1.0 | 106       |
| 65 | Clinico-Pathologic Function of Cerebral ABC Transporters: Implications for the Pathogenesis of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2008, 5, 396-405.  | 0.7 | 49        |
| 66 | Diversity of Abeta deposits in the aged brain: a window on molecular heterogeneity?. <i>Romanian Journal of Morphology and Embryology</i> , 2008, 49, 5-11.  | 0.4 | 14        |
| 67 | The Response of the Aged Brain to Stroke: Too Much, Too Soon?. <i>Current Neurovascular Research</i> , 2007, 4, 216-227.   | 0.4 | 126       |
| 68 | Depletion of Ovarian Follicles with Age in Chimpanzees: Similarities to Humans. <i>Biology of Reproduction</i> , 2007, 77, 247-251.  | 1.2 | 66        |
| 69 | MDR1 Glycoprotein (ABCB1) Mediates Transport of Alzheimer's Amyloid Precursor Protein Peptides: Implications for the Mechanisms of A $\beta$ Clearance at the Blood-Brain Barrier. <i>Brain Pathology</i> , 2007, 17, 347-353.       | 2.1 | 216       |
| 70 | Accelerated infarct development, cytogenesis and apoptosis following transient cerebral ischemia in aged rats. <i>Acta Neuropathologica</i> , 2007, 113, 277-293.  | 3.9 | 113       |
| 71 | Cerebral beta-amyloid angiopathy in aged squirrel monkeys. <i>Histology and Histopathology</i> , 2007, 22, 155-67.   | 0.5 | 51        |
| 72 | Exogenous Induction of Cerebral A $\beta$ -Amyloidogenesis Is Governed by Agent and Host. <i>Science</i> , 2006, 313, 1781-1784.   | 6.0 | 875       |

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|----|--|-----|-----------|
| 73 | Alzheimer therapeutics“what after the cholinesterase inhibitors?. Age and Ageing, 2006, 35, 332-335.   | 0.7 | 16        |
| 74 | Inducible proteopathies. Trends in Neurosciences, 2006, 29, 438-443.   | 4.2 | 92        |
| 75 | Models of Alzheimer's Disease. , 2006, , 121-134.  |     | 2         |
| 76 | Cerebrovascular P-glycoprotein expression is decreased in Creutzfeldtâ€“Jakob disease. Acta Neuropathologica, 2006, 111, 436-443.  | 3.9 | 40        |
| 77 | Kochâ€™s postulates and infectious proteins. Acta Neuropathologica, 2006, 112, 1-4.  | 3.9 | 69        |
| 78 | Calcium channel alpha2-delta type 1 subunit is the major binding protein for pregabalin in neocortex, hippocampus, amygdala, and spinal cord: An ex vivo autoradiographic study in alpha2-delta type 1 genetically modified mice. Brain Research, 2006, 1075, 68-80. | 1.1 | 142       |
| 79 | Accelerated Delimitation of the Infarct Zone by Capillary-Derived Nestin- Positive Cells in Aged Rats. Current Neurovascular Research, 2006, 3, 3-13.  | 0.4 | 55        |
| 80 | Proteomic Identification of the Involvement of the Mitochondrial Rieske Protein in Epilepsy. Epilepsia, 2005, 46, 339-343.   | 2.6 | 19        |
| 81 | Emerging prospects for the disease-modifying treatment of Alzheimer's disease. Biochemical Pharmacology, 2005, 69, 1001-1008.  | 2.0 | 51        |
| 82 | Aging, gender and APOE isotype modulate metabolism of Alzheimer's Abeta peptides and F2-isoprostanes in the absence of detectable amyloid deposits. Journal of Neurochemistry, 2004, 90, 1011-1018.  | 2.1 | 40        |
| 83 | Accelerated accumulation of N- and C-terminal betaAPP fragments and delayed recovery of microtubule-associated protein 1B expression following stroke in aged rats. European Journal of Neuroscience, 2004, 19, 2270-2280.   | 1.2 | 67        |
| 84 | Alzheimerâ€™s AÎ² vaccination of rhesus monkeys (Macaca mulatta). Mechanisms of Ageing and Development, 2004, 125, 149-151.  | 2.2 | 31        |
| 85 | Toward modeling hemorrhagic and encephalitic complications of Alzheimer amyloid-Î² vaccination in nonhuman primates. Current Opinion in Immunology, 2004, 16, 607-615.   | 2.4 | 29        |
| 86 | Alzheimer AÎ² Vaccination of Rhesus Monkeys (Macaca Mulatta). Alzheimer Disease and Associated Disorders, 2004, 18, 44-46.   | 0.6 | 24        |
| 87 | The Role of P-glycoprotein in Cerebral Amyloid Angiopathy; Implications for the Early Pathogenesis of Alzheimers Disease. Current Alzheimer Research, 2004, 1, 121-125.  | 0.7 | 154       |
| 88 | Cerebral Î²-amyloid deposition is augmented by the â€“491AA promoter polymorphism in non-demented elderly individuals bearing the apolipoprotein E Î¼4 allele. Acta Neuropathologica, 2003, 105, 25-29.  | 3.9 | 18        |
| 89 | Accelerated Glial Reactivity to Stroke in Aged Rats Correlates with Reduced Functional Recovery. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 845-854.   | 2.4 | 202       |
| 90 | Kindling Status in Sprague-Dawley Rats Induced by Pentylentetrazole. American Journal of Pathology, 2003, 162, 1027-1034.  | 1.9 | 45        |

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|-----|---|-----|-----------|
| 91  | Deposition of Alzheimer's ??-amyloid is inversely correlated with P-glycoprotein expression in the brains of elderly non-demented humans. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 535-541. | 5.7 | 311       |
| 92  | Exogenous induction of cerebral Î²-amyloidosis in Î²APP-transgenic mice. <i>Peptides</i> , 2002, 23, 1241-1247.   | 1.2 | 80        |
| 93  | Amyloid-Associated Neuron Loss and Gliogenesis in the Neocortex of Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2002, 22, 515-522.                                   | 1.7 | 199       |
| 94  | Axonopathy, tau abnormalities, and dyskinesia, but no neurofibrillary tangles in p25-transgenic mice. <i>Journal of Comparative Neurology</i> , 2002, 446, 257-266.                                 | 0.9 | 99        |
| 95  | Modeling Alzheimer's disease and other proteopathies in vivo: Is seeding the key?. <i>Amino Acids</i> , 2002, 23, 87-93.  | 1.2 | 29        |
| 96  | Activated microglia do not mediate the early deposition of Abeta in carriers of the apolipoprotein Eepsilon4 allele. , 2002, 21, 99-106.  |     | 1         |
| 97  | Proteopathy: the next therapeutic frontier?. <i>Current Opinion in Investigational Drugs</i> , 2002, 3, 782-7.  | 2.3 | 5         |
| 98  | Augmented Senile Plaque Load in Aged Female Î²-Amyloid Precursor Protein-Transgenic Mice. <i>American Journal of Pathology</i> , 2001, 158, 1173-1177.  | 1.9 | 250       |
| 99  | The role of microglial cells and astrocytes in fibrillar plaque evolution in transgenic APPSW mice. <i>Neurobiology of Aging</i> , 2001, 22, 49-61.   | 1.5 | 142       |
| 100 | Transgenic Mouse Models of Cerebral Amyloid Angiopathy. <i>Advances in Experimental Medicine and Biology</i> , 2001, 487, 123-128.  | 0.8 | 3         |
| 101 | The Cerebral Proteopathies. <i>Molecular Neurobiology</i> , 2000, 21, 083-096.  | 1.9 | 86        |
| 102 | Apolipoprotein E4 promotes the early deposition of AÎ²42 and then AÎ²40 in the elderly. <i>Acta Neuropathologica</i> , 2000, 100, 36-42.  | 3.9 | 79        |
| 103 | Evidence for Seeding of Î²-Amyloid by Intracerebral Infusion of Alzheimer Brain Extracts in Î²-Amyloid Precursor Protein-Transgenic Mice. <i>Journal of Neuroscience</i> , 2000, 20, 3606-3611.     | 1.7 | 344       |
| 104 | Protein conformational diseases: the case for new semantic currency. <i>Neurobiology of Aging</i> , 2000, 21, 567.  | 1.5 | 2         |
| 105 | The cerebral proteopathies. <i>Neurobiology of Aging</i> , 2000, 21, 559-561.   | 1.5 | 52        |
| 106 | Cerebral Amyloid Angiopathy in Aged Dogs and Nonhuman Primates. , 2000, , 313-324.  |     | 5         |
| 107 | Chapter 3. Î²-Amyloid as a Target for Alzheimer's Disease Therapy. <i>Annual Reports in Medicinal Chemistry</i> , 1999, , 21-30.  | 0.5 | 3         |
| 108 | Upregulation of MAP1B and MAP2 in the Rat Brain after Middle Cerebral Artery Occlusion: Effect of Age. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 425-434.                    | 2.4 | 54        |

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|-----|---|-----|-----------|
| 109 | Emerging strategies for the treatment of Alzheimer's disease at the Millennium. <i>Expert Opinion on Emerging Drugs</i> , 1999, 4, 35-86.   | 1.1 | 1         |
| 110 | Primate-like amyloid- $\beta$ sequence but no cerebral amyloidosis in aged tree shrews. <i>Neurobiology of Aging</i> , 1999, 20, 47-51.   | 1.5 | 52        |
| 111 | Cerebrovascular amyloidosis: experimental analysis in vitro and in vivo. <i>Histology and Histopathology</i> , 1999, 14, 827-37.  | 0.5 | 14        |
| 112 | $\beta$ -Amyloid Precursor Protein and $\beta$ -Amyloid Peptide Immunoreactivity in the Rat Brain After Middle Cerebral Artery Occlusion. <i>Stroke</i> , 1998, 29, 2196-2202.                                    | 1.0 | 91        |
| 113 | Apolipoprotein E4 Promotes Incipient Alzheimer Pathology in the Elderly. <i>Alzheimer Disease and Associated Disorders</i> , 1998, 12, 33-39.   | 0.6 | 68        |
| 114 | Animal models of cerebral $\beta$ -amyloid angiopathy. <i>Brain Research Reviews</i> , 1997, 25, 70-84.   | 9.1 | 94        |
| 115 | Characterization of amyloid $\beta$ protein species in cerebral amyloid angiopathy of a squirrel monkey by immunocytochemistry and enzyme-linked immunosorbent assay. <i>Brain Research</i> , 1997, 764, 225-229. | 1.1 | 16        |
| 116 | Empirical assessment of synapse numbers in primate neocortex. <i>Journal of Neuroscience Methods</i> , 1997, 75, 119-126.   | 1.3 | 39        |
| 117 | Similarities in the age-related hippocampal deposition of periodic acid-Schiff-positive granules in the senescence-accelerated mouse (SAM P8) and C57BL/6 mouse strains. <i>Neuroscience</i> , 1996, 74, 733-740. | 1.1 | 31        |
| 118 | Cerebrovascular amyloidosis in squirrel monkeys and rhesus monkeys: apolipoprotein E genotype. <i>FEBS Letters</i> , 1996, 379, 132-134.  | 1.3 | 25        |
| 119 | Intra-arterial infusion of [ $^{125}$ I] $\beta$ 1-40 labels amyloid deposits in the aged primate brain in vivo. <i>NeuroReport</i> , 1996, 7, 2607-2612.   | 0.6 | 73        |
| 120 | Cystatin C. <i>Stroke</i> , 1996, 27, 2080-2085.  | 1.0 | 27        |
| 121 | Opioid precursor gene expression in the human hypothalamus. <i>Journal of Comparative Neurology</i> , 1995, 353, 604-622.   | 0.9 | 53        |
| 122 | Neuronal Number and Size Are Preserved in the Nucleus basalis of Aged Rhesus Monkeys. <i>Dementia and Geriatric Cognitive Disorders</i> , 1995, 6, 131-141.   | 0.7 | 10        |
| 123 | $\beta$ -Amyloid precursor protein gene in squirrel monkeys with cerebral amyloid angiopathy. <i>Neurobiology of Aging</i> , 1995, 16, 805-808.   | 1.5 | 24        |
| 124 | The senescent primate brain. <i>Seminars in Neuroscience</i> , 1994, 6, 379-385.  | 2.3 | 6         |
| 125 | Age-related fibrillar deposits in brains of C57BL/6 mice. <i>Molecular Neurobiology</i> , 1994, 9, 125-133.   | 1.9 | 39        |
| 126 | Age-related deposition of glia-associated fibrillar material in brains of c57BL/6 mice. <i>Neuroscience</i> , 1994, 60, 875-889.  | 1.1 | 74        |



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|-----|---|-----|-----------|
| 127 | Labeling of Cerebral Amyloid In Vivo with a Monoclonal Antibody. Journal of Neuropathology and Experimental Neurology, 1994, 53, 377-383.   | 0.9 | 41        |
| 128 | Aged Non-Human Primates as Models of $\beta$ -Amyloidosis. , 1994, , 390-394.   |     | 2         |
| 129 | Amyloid in Alzheimer's Disease and Animal Models. , 1994, , 156-168.  |     | 1         |
| 130 | Vasopressin and oxytocin gene expression in the human hypothalamus. Journal of Comparative Neurology, 1993, 337, 295-306.   | 0.9 | 43        |
| 131 | Age-Dependent Impairment of Mitochondrial Function in Primate Brain. Journal of Neurochemistry, 1993, 60, 1964-1967.  | 2.1 | 252       |
| 132 | Localization of a laminin-binding protein in brain. Neuroscience, 1993, 56, 1009-1022.  | 1.1 | 14        |
| 133 | Comparative neuropathology of aged nonhuman primates. Neurobiology of Aging, 1993, 14, 667.   | 1.5 | 8         |
| 134 | Laminin-like and Laminin-binding Protein-like Immunoreactive Astrocytes in Rat Hippocampus after Transient Ischemia.. Annals of the New York Academy of Sciences, 1993, 679, 245-252.           | 1.8 | 29        |
| 135 | The Age of Biosenescence and the Incidence of Cerebral $\beta$ -Amyloidosis in Aged Captive Rhesus Monkeys. Annals of the New York Academy of Sciences, 1993, 695, 232-235.                     | 1.8 | 40        |
| 136 | Age-Related Lesions, Nervous System. Monographs on Pathology of Laboratory Animals, 1993, , 173-183.  | 0.0 | 7         |
| 137 | Basal forebrain neurons and memory: A biochemical, histological, and behavioral study of differential vulnerability to ibotenate and quisqualate.. Behavioral Neuroscience, 1992, 106, 909-923. | 0.6 | 71        |
| 138 | Age-associated inclusions in normal and transgenic mouse brain. Science, 1992, 255, 1443-1445.  | 6.0 | 74        |
| 139 | Toxicity of synthetic $\beta$ peptides and modeling of alzheimer's disease. Neurobiology of Aging, 1992, 13, 623-625.   | 1.5 | 39        |
| 140 | Neuronal degeneration in human diseases and animal models. Journal of Neurobiology, 1992, 23, 1277-1294.  | 3.7 | 34        |
| 141 | Amyloidosis in aging and Alzheimer's disease. American Journal of Pathology, 1992, 141, 767-72.   | 1.9 | 28        |
| 142 | Regulation and genetic control of brain amyloid. Brain Research Reviews, 1991, 16, 83-114.  | 9.1 | 21        |
| 143 | Neurotransmitters in neocortex of aged rhesus monkeys. Neurobiology of Aging, 1991, 12, 407-412.  | 1.5 | 42        |
| 144 | Aged monkeys exhibit behavioral deficits indicative of widespread cerebral dysfunction. Neurobiology of Aging, 1991, 12, 99-111.  | 1.5 | 258       |

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|-----|---|-----|-----------|
| 145 | Loss of NMDA, but not GABA-A, binding in the brains of aged rats and monkeys. <i>Neurobiology of Aging</i> , 1991, 12, 93-98.   | 1.5 | 239       |
| 146 | Aged Non-Human Primates: An Animal Model of Age-Associated Neurodegenerative Disease. <i>Brain Pathology</i> , 1991, 1, 287-296.  | 2.1 | 90        |
| 147 | Galanin mRNA in the nucleus basalis of Meynert complex of baboons and humans. <i>Journal of Comparative Neurology</i> , 1991, 303, 113-120.   | 0.9 | 53        |
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