Lary C Walker

List of Publications by Year
in descending order

189 papers	14,785 citations	17405 63 h-index	20307 116 g-index
197 all docs	197 docs citations	197 times ranked	12456 citing authors

#	Article	IF	Citations
1	Self-propagation of pathogenic protein aggregates in neurodegenerative diseases. Nature, 2013, 501, 45-51.	13.7	1,331
2	Exogenous Induction of Cerebral Â-Amyloidogenesis Is Governed by Agent and Host. Science, 2006, 313, 1781-1784.	6.0	875
3	Pathogenic protein seeding in alzheimer disease and other neurodegenerative disorders. Annals of Neurology, 2011, 70, 532-540.	2.8	536
4	Peripherally Applied AÎ²-Containing Inoculates Induce Cerebral Î²-Amyloidosis. Science, 2010, 330, 980-982.	6.0	519
5	Evidence for Seeding of Î²-Amyloid by Intracerebral Infusion of Alzheimer Brain Extracts in Î²-Amyloid Precursor Protein-Transgenic Mice. Journal of Neuroscience, 2000, 20, 3606-3611.	1.7	344
6	Deposition of Alzheimer's ??-amyloid is inversely correlated with P-glycoprotein expression in the brains of elderly non-demented humans. Pharmacogenetics and Genomics, 2002, 12, 535-541.	5.7	311
7	Propagation and spread of pathogenic protein assemblies in neurodegenerative diseases. Nature Neuroscience, 2018, 21, 1341-1349.	7.1	289
8	Neurodegenerative Diseases: Expanding the Prion Concept. Annual Review of Neuroscience, 2015, 38, 87-103.	5.0	278
9	Aged monkeys exhibit behavioral deficits indicative of widespread cerebral dysfunction. Neurobiology of Aging, 1991, 12, 99-111.	1.5	258
10	Age-Dependent Impairment of Mitochondrial Function in Primate Brain. Journal of Neurochemistry, 1993, 60, 1964-1967.	2.1	252
11	Augmented Senile Plaque Load in Aged Female Î²-Amyloid Precursor Protein-Transgenic Mice. American Journal of Pathology, 2001, 158, 1173-1177.	1.9	250
12	Induction of cerebral Î²-amyloidosis: Intracerebral versus systemic AÎ² inoculation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12926-12931.	3.3	249
13	Loss of NMDA, but not GABA-A, binding in the brains of aged rats and monkeys. Neurobiology of Aging, 1991, 12, 93-98.	1.5	239
14	MDR1â€Pâ€Glycoprotein (ABCB1) Mediates Transport of Alzheimerâ€™s Amyloidâ€Î² Peptidesâ€”Implications for the Mechanisms of AÎ² Clearance at the Bloodâ€“Brain Barrier. Brain Pathology, 2007, 17, 347-353.	2.1	216
15	Soluble AÎ² Seeds Are Potent Inducers of Cerebral Î²-Amyloid Deposition. Journal of Neuroscience, 2011, 31, 14488-14495.	1.7	203
16	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
17	Amyloid-Associated Neuron Loss and Gliogenesis in the Neocortex of Amyloid Precursor Protein Transgenic Mice. Journal of Neuroscience, 2002, 22, 515-522.	1.7	199
18	Abnormalities of the nucleus basalis in Down's syndrome. Annals of Neurology, 1985, 18, 310-313.	2.8	196

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19	Mechanisms of Protein Seeding in Neurodegenerative Diseases. JAMA Neurology, 2013, 70, 304.	4.5	195
20	Loss of pedunculopontine neurons in progressive supranuclear palsy. Annals of Neurology, 1987, 22, 18-25.	2.8	181
21	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13018-13023.	3.3	170
22	Age differences in recognition memory of the rhesus monkey (Macaca mulatta). Neurobiology of Aging, 1987, 8, 435-440.	1.5	156
23	Cerebral amyloid-Î² proteostasis is regulated by the membrane transport protein ABCC1 in mice. Journal of Clinical Investigation, 2011, 121, 3924-3931.	3.9	155
24	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
25	The role of microglial cells and astrocytes in fibrillar plaque evolution in transgenic APPSW mice. Neurobiology of Aging, 2001, 22, 49-61.	1.5	142
26	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
27	Neurotransmitters and memory: Role of cholinergic, serotonergic, and noradrenergic systems.. Behavioral Neuroscience, 1987, 101, 325-332.	0.6	134
28	Tauopathy with paired helical filaments in an aged chimpanzee. Journal of Comparative Neurology, 2008, 509, 259-270.	0.9	129
29	The Response of the Aged Brain to Stroke: Too Much, Too Soon?. Current Neurovascular Research, 2007, 4, 216-227.	0.4	126
30	The neural basis of memory decline in aged monkeys. Neurobiology of Aging, 1988, 9, 657-666.	1.5	124
31	Days to criterion as an indicator of toxicity associated with human Alzheimer amyloidâ€Î² oligomers. Annals of Neurology, 2010, 68, 220-230.	2.8	123
32	Nonhuman Primate Models of Alzheimer-Like Cerebral Proteopathy. Current Pharmaceutical Design, 2012, 18, 1159-1169.	0.9	120
33	Amyloid in the brains of aged squirrel monkeys. Acta Neuropathologica, 1990, 80, 381-387.	3.9	119
34	Accelerated infarct development, cytogenesis and apoptosis following transient cerebral ischemia in aged rats. Acta Neuropathologica, 2007, 113, 277-293.	3.9	113
35	Exogenous seeding of cerebral Î²â€amyloid deposition in Î²APPâ€transgenic rats. Journal of Neurochemistry, 2012, 120, 660-666.	2.1	111
36	Long-term hypothermia reduces infarct volume in aged rats after focal ischemia. Neuroscience Letters, 2008, 438, 180-185.	1.0	106

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37	Peptidergic neurons in the basal forebrain magnocellular complex of the rhesus monkey. Journal of Comparative Neurology, 1989, 280, 272-282.	0.9	101
38	Axonopathy, tau abnormalities, and dyskinesia, but no neurofibrillary tangles in p25-transgenic mice. Journal of Comparative Neurology, 2002, 446, 257-266.	0.9	99
39	Animal models of cerebral Î²-amyloid angiopathy. Brain Research Reviews, 1997, 25, 70-84.	9.1	94
40	Inducible proteopathies. Trends in Neurosciences, 2006, 29, 438-443.	4.2	92
41	Î²-Amyloid Precursor Protein and Î²-Amyloid Peptide Immunoreactivity in the Rat Brain After Middle Cerebral Artery Occlusion. Stroke, 1998, 29, 2196-2202.	1.0	91
42	The presence of AÎ² seeds, and not age per se, is critical to the initiation of AÎ² deposition in the brain. Acta Neuropathologica, 2012, 123, 31-37.	3.9	91
43	Senile plaques in aged squirrel monkeys. Neurobiology of Aging, 1987, 8, 291-296.	1.5	90
44	Aged Nonâ€Human Primates: An Animal Model of Ageâ€Associated Neurodegenerative Disease. Brain Pathology, 1991, 1, 287-296.	2.1	90
45	The Cerebral Proteopathies. Molecular Neurobiology, 2000, 21, 083-096.	1.9	86
46	PIB binding in aged primate brain: Enrichment of high-affinity sites in humans with Alzheimer's disease. Neurobiology of Aging, 2011, 32, 223-234.	1.5	82
47	Exogenous induction of cerebral Î²-amyloidosis in Î²APP-transgenic mice. Peptides, 2002, 23, 1241-1247.	1.2	80
48	Subcortical projections to the occipital and parietal lobes of the chimpanzee brain. Journal of Comparative Neurology, 1983, 220, 106-115.	0.9	79
49	Catecholaminergic neurites in senile plaques in prefrontal cortex of aged nonhuman primates. Neuroscience, 1985, 16, 691-699.	1.1	79
50	Apolipoprotein E4 promotes the early deposition of AÎ²42 and then AÎ²40 in the elderly. Acta Neuropathologica, 2000, 100, 36-42.	3.9	79
51	Deficient high-affinity binding of Pittsburgh compound B in a case of Alzheimerâ€™s disease. Acta Neuropathologica, 2010, 119, 221-233.	3.9	75
52	Age-associated inclusions in normal and transgenic mouse brain. Science, 1992, 255, 1443-1445.	6.0	74
53	Age-related deposition of glia-associated fibrillar material in brains of c57BL/6 mice. Neuroscience, 1994, 60, 875-889.	1.1	74
54	The Exceptional Vulnerability of Humans to Alzheimerâ€™s Disease. Trends in Molecular Medicine, 2017, 23, 534-545.	3.5	74

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55	Intra-arterial infusion of [125I]AÎ² 1â€“40 labels amyloid deposits in the aged primate brain in vivo. NeuroReport, 1996, 7, 2607-2612.	0.6	73
56	Aberrant phosphorylation of neurofilaments accompanies transmitter-related changes in rat septal neurons following transection of the fimbria-fornix. Brain Research, 1989, 482, 205-218.	1.1	71
57	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
58	The Prion-Like Properties of Amyloid-Î² Assemblies: Implications for Alzheimer's Disease. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a024398.	2.9	71
59	Kochâ€™s postulates and infectious proteins. Acta Neuropathologica, 2006, 112, 1-4.	3.9	69
60	Apolipoprotein E4 Promotes Incipient Alzheimer Pathology in the Elderly. Alzheimer Disease and Associated Disorders, 1998, 12, 33-39.	0.6	68
61	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
62	Immunohistochemical study of neurons containing corticotropin-releasing factor in Alzheimer's disease. Synapse, 1987, 1, 405-410.	0.6	66
63	Depletion of Ovarian Follicles with Age in Chimpanzees: Similarities to Humans1. Biology of Reproduction, 2007, 77, 247-251.	1.2	66
64	Alzheimer's disease and bloodâ€“brain barrier functionâ€”Why have anti-Î²-amyloid therapies failed to prevent dementia progression?. Neuroscience and Biobehavioral Reviews, 2009, 33, 1099-1108.	2.9	66
65	Development of transgenic rats producing human Î²-amyloid precursor protein as a model for Alzheimer's disease: Transgene and endogenous APP genes are regulated tissue-specifically. BMC Neuroscience, 2008, 9, 28.	0.8	65
66	Multiple Transmitter Systems Contribute Neurites to Individual Senile Plaques. Journal of Neuropathology and Experimental Neurology, 1988, 47, 138-144.	0.9	64
67	Corruption and Spread of Pathogenic Proteins in Neurodegenerative Diseases. Journal of Biological Chemistry, 2012, 287, 33109-33115.	1.6	63
68	Glutamic acid decarboxylase-like immunoreactive neurites in senile plaques. Neuroscience Letters, 1985, 59, 165-169.	1.0	62
69	Topographic, non-collateralized basal forebrain projections to amygdala, hippocampus, and anterior cingulate cortex in the rhesus monkey. Brain Research, 1988, 463, 133-139.	1.1	62
70	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. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1632-1642.	2.4	59
71	Somatostatinergic neurites in senile plaques of aged non-human primates. Brain Research, 1984, 324, 394-396.	1.1	58
72	AÎ² seeds resist inactivation by formaldehyde. Acta Neuropathologica, 2014, 128, 477-484.	3.9	58

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73	Noncollateral projections of basal forebrain neurons to frontal and parietal neocortex in primates. Brain Research Bulletin, 1985, 15, 307-314.	1.4	55
74	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
75	Corticotropin-releasing factor mRNA is expressed in the inferior olives of rodents and primates. Molecular Brain Research, 1986, 1, 189-192.	2.5	54
76	Upregulation of MAP1B and MAP2 in the Rat Brain after Middle Cerebral Artery Occlusion: Effect of Age. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 425-434.	2.4	54
77	Galanin mRNA in the nucleus basalis of Meynert complex of baboons and humans. Journal of Comparative Neurology, 1991, 303, 113-120.	0.9	53
78	Opioid precursor gene expression in the human hypothalamus. Journal of Comparative Neurology, 1995, 353, 604-622.	0.9	53
79	Proteopathic Strains and the Heterogeneity of Neurodegenerative Diseases. Annual Review of Genetics, 2016, 50, 329-346.	3.2	53
80	Acute targeting of pre-amyloid seeds in transgenic mice reduces Alzheimer-like pathology later in life. Nature Neuroscience, 2020, 23, 1580-1588.	7.1	53
81	Primate-like amyloid-Î² sequence but no cerebral amyloidosis in aged tree shrews. Neurobiology of Aging, 1999, 20, 47-51.	1.5	52
82	The cerebral proteopathies. Neurobiology of Aging, 2000, 21, 559-561.	1.5	52
83	Mitochondrial DNA polymorphisms specifically modify cerebral Î²-amyloid proteostasis. Acta Neuropathologica, 2012, 124, 199-208.	3.9	52
84	Corticotropin-releasing factor as a transmitter in the human olivocerebellar pathway. Brain Research, 1987, 415, 347-352.	1.1	51
85	Emerging prospects for the disease-modifying treatment of Alzheimer's disease. Biochemical Pharmacology, 2005, 69, 1001-1008.	2.0	51
86	Persistence of AÎ² seeds in APP null mouse brain. Nature Neuroscience, 2015, 18, 1559-1561.	7.1	51
87	Cerebral beta-amyloid angiopathy in aged squirrel monkeys. Histology and Histopathology, 2007, 22, 155-67.	0.5	51
88	Clinico-Pathologic Function of Cerebral ABC Transporters â€“ Implications for the Pathogenesis of Alzheimers Disease. Current Alzheimer Research, 2008, 5, 396-405.	0.7	49
89	Molecular polymorphism of AÎ² in Alzheimer's disease. Neurobiology of Aging, 2010, 31, 542-548.	1.5	47
90	Kindling Status in Sprague-Dawley Rats Induced by Pentylenetetrazole. American Journal of Pathology, 2003, 162, 1027-1034.	1.9	45

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91	The synthesis and structureâ€“activity relationship of substituted N-phenyl anthranilic acid analogs as amyloid aggregation inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 654-657.	1.0	45
92	Progression of Seedâ€Induced <scp>A</scp>Î² Deposition within the Limbic Connectome. Brain Pathology, 2015, 25, 743-752.	2.1	45
93	GABAergic neurons in the primate basal forebrain magnocellular complex. Brain Research, 1989, 499, 188-192.	1.1	44
94	Vasopressin and oxytocin gene expression in the human hypothalamus. Journal of Comparative Neurology, 1993, 337, 295-306.	0.9	43
95	Amyloid-Î² pathology induced in humans. Nature, 2015, 525, 193-194.	13.7	43
96	Neurotransmitters in neocortex of aged rhesus monkeys. Neurobiology of Aging, 1991, 12, 407-412.	1.5	42
97	Prion-like mechanisms in Alzheimer disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 153, 303-319.	1.0	42
98	Laminar organization and age-related loss of cholinergic receptors in temporal neocortex of rhesus monkey. Journal of Neuroscience, 1990, 10, 2879-2885.	1.7	41
99	Labeling of Cerebral AmyloidIn Vivowith a Monoclonal Antibody. Journal of Neuropathology and Experimental Neurology, 1994, 53, 377-383.	0.9	41
100	The Age of Biosenescence and the Incidence of Cerebral Î²-Amyloidosis in Aged Captive Rhesus Monkeysa. Annals of the New York Academy of Sciences, 1993, 695, 232-235.	1.8	40
101	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
102	Cerebrovascular P-glycoprotein expression is decreased in Creutzfeldtâ€“Jakob disease. Acta Neuropathologica, 2006, 111, 436-443.	3.9	40
103	Toxicity of synthetic aÎ² peptides and modeling of alzheimer's disease. Neurobiology of Aging, 1992, 13, 623-625.	1.5	39
104	Age-related fibrillar deposits in brains of C57BL/6 mice. Molecular Neurobiology, 1994, 9, 125-133.	1.9	39
105	Empirical assessment of synapse numbers in primate neocortex. Journal of Neuroscience Methods, 1997, 75, 119-126.	1.3	39
106	AÎ² seeding potency peaks in the early stages of cerebral Î²â€amyloidosis. EMBO Reports, 2017, 18, 1536-1544.	2.0	38
107	Ovarian aging in squirrel monkeys (Saimiri sciureus). Reproduction, 2009, 138, 793-799.	1.1	36
108	The Role of the ATP-Binding Cassette Transporter P-Glycoprotein in the Transport of β-Amyloid Across the Blood-Brain Barrier. Current Pharmaceutical Design, 2011, 17, 2778-2786.	0.9	35

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109	Neuronal degeneration in human diseases and animal models. Journal of Neurobiology, 1992, 23, 1277-1294.	3.7	34
110	Mosaic aging. Medical Hypotheses, 2010, 74, 1048-1051.	0.8	34
111	Comparative pathobiology of Î²-amyloid and the unique susceptibility of humans to Alzheimer's disease. Neurobiology of Aging, 2016, 44, 185-196.	1.5	34
112	Compartment-specific changes in the density of choline and dopamine uptake sites and muscarinic and dopaminergic receptors during the development of the baboon striatum: A quantitative receptor autoradiographic study. Journal of Comparative Neurology, 1989, 288, 428-446.	0.9	33
113	A distinct subfraction of AÎ² is responsible for the highâ€affinity Pittsburgh compound Bâ€binding site in Alzheimer's disease brain. Journal of Neurochemistry, 2014, 131, 356-368.	2.1	32
114	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. Neuroscience, 1996, 74, 733-740.	1.1	31
115	Alzheimerâ€™s AÎ² vaccination of rhesus monkeys (Macaca mulatta). Mechanisms of Ageing and Development, 2004, 125, 149-151.	2.2	31
116	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. Current Alzheimer Research, 2011, 8, 781-788.	0.7	30
117	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
118	Modeling Alzheimer's disease and other proteopathies in vivo: Is seeding the key?. Amino Acids, 2002, 23, 87-93.	1.2	29
119	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
120	AÎ² seeds and prions: How close the fit?. Prion, 2017, 11, 215-225.	0.9	29
121	Amyloid by default. Nature Neuroscience, 2011, 14, 669-670.	7.1	28
122	Automated Detection of Amyloid-Î²-Related Cortical and Subcortical Signal Changes in a Transgenic Model of Alzheimer's Disease using High-Field MRI. Journal of Alzheimer's Disease, 2011, 23, 221-237.	1.2	28
123	Amyloidosis in aging and Alzheimer's disease. American Journal of Pathology, 1992, 141, 767-72.	1.9	28
124	Ultrastructure of neurons in the nucleus basalis of meynert in squirrel monkey. Journal of Comparative Neurology, 1983, 217, 158-166.	0.9	27
125	Cystatin C. Stroke, 1996, 27, 2080-2085.	1.0	27
126	Cerebrovascular amyloidosis in squirrel monkeys and rhesus monkeys: apolipoprotein E genotype. FEBS Letters, 1996, 379, 132-134.	1.3	25

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127	SDS-PAGE/Immunoblot Detection of Aβ Multimers in Human Cortical Tissue Homogenates using Antigen-Epitope Retrieval. Journal of Visualized Experiments, 2010, , .	0.2	25
128	The Functional Organization of the Basal Forebrain Cholinergic System in Primates and the Role of this System in Alzheimer's Disease. Annals of the New York Academy of Sciences, 1985, 444, 287-295.	1.8	24
129	Î²-Amyloid precursor protein gene in squirrel monkeys with cerebral amyloid angiopathy. Neurobiology of Aging, 1995, 16, 805-808.	1.5	24
130	Alzheimer AÎ² Vaccination of Rhesus Monkeys (Macaca Mulatta). Alzheimer Disease and Associated Disorders, 2004, 18, 44-46.	0.6	24
131	Development of Î²1 and Î²2 adrenergic receptors in baboon brain: An autoradiographic study using [125I]iodocyanopindolol. Journal of Comparative Neurology, 1988, 273, 318-329.	0.9	23
132	An autoradiographic study of the development of [3H]hemicholinium-3 binding sites in human and baboon basal ganglia: a marker for the sodium-dependent high affinity choline uptake system. Developmental Brain Research, 1987, 34, 291-297.	2.1	22
133	Amyloid-Related Imaging Abnormalities inÂan Aged Squirrel Monkey with Cerebral Amyloid Angiopathy. Journal of Alzheimer's Disease, 2017, 57, 519-530.	1.2	22
134	Regulation and genetic control of brain amyloid. Brain Research Reviews, 1991, 16, 83-114.	9.1	21
135	AÎ² Plaques. Free Neuropathology, 2020, 1, .	2.4	21
136	A standard model of Alzheimerâ€™s disease?. Prion, 2018, 12, 261-265.	0.9	20
137	Studies on the mechanism of sprouting of noradrenergic terminals in rat and mouse cerebellum after neonatal 6-hydroxydopa. Brain Research Bulletin, 1978, 3, 525-531.	1.4	19
138	Proteomic Identification of the Involvement of the Mitochondrial Rieske Protein in Epilepsy. Epilepsia, 2005, 46, 339-343.	2.6	19
139	Cerebral Î²-amyloid deposition is augmented by the â€“491AA promoter polymorphism in non-demented elderly individuals bearing the apolipoprotein E Îµ4 allele. Acta Neuropathologica, 2003, 105, 25-29.	3.9	18
140	Neurobiological Studies of Transmitter Systems in Aging and in Alzheimer-Type Dementia. Annals of the New York Academy of Sciences, 1985, 457, 35-51.	1.8	16
141	Characterization of amyloid Î² protein species in cerebral amyloid angiopathy of a squirrel monkey by immunocytochemistry and enzyme-linked immunosorbent assay. Brain Research, 1997, 764, 225-229.	1.1	16
142	Alzheimer therapeuticsâ€”what after the cholinesterase inhibitors?. Age and Ageing, 2006, 35, 332-335.	0.7	16
143	Generation of Clickable Pittsburgh Compound B for the Detection and Capture of Î²-Amyloid in Alzheimerâ€™s Disease Brain. Bioconjugate Chemistry, 2017, 28, 2627-2637.	1.8	15
144	Localization of a laminin-binding protein in brain. Neuroscience, 1993, 56, 1009-1022.	1.1	14

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145	Transport of cargo from periphery to brain by circulating monocytes. Brain Research, 2015, 1622, 328-338.	1.1	14
146	NEUROFIBRILLARY TANGLES AND SENILE PLAQUES IN A COGNITIVELY IMPAIRED, AGED NONHUMAN PRIMATE. Journal of Neuropathology and Experimental Neurology, 1989, 48, 378.	0.9	14
147	Diversity of Abeta deposits in the aged brain: a window on molecular heterogeneity?. Romanian Journal of Morphology and Embryology, 2008, 49, 5-11.	0.4	14
148	Cerebrovascular amyloidosis: experimental analysis in vitro and in vivo. Histology and Histopathology, 1999, 14, 827-37.	0.5	14
149	Seasonal Changes in the Thyroid Hormones of the Male Squirrel Monkey. Archives of Andrology, 1980, 4, 133-136.	1.0	13
150	Rostral midbrain lesions and copulatory behavior in male rats. Physiology and Behavior, 1981, 26, 349-353.	1.0	13
151	Developmental changes of neuropeptides and amino acids in baboon cortex. Developmental Brain Research, 1988, 44, 156-159.	2.1	13
152	Context dependence of protein misfolding and structural strains in neurodegenerative diseases. Biopolymers, 2013, 100, 722-730.	1.2	13
153	What amyloid ligands can tell us about molecular polymorphism and disease. Neurobiology of Aging, 2016, 42, 205-212.	1.5	11
154	Cerebral Amyloid Angiopathy: Similarity in African-Americans and Caucasians with Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 62, 1815-1826.	1.2	11
155	Serotoninergic neurites in senile plaques in cingulate cortex of aged nonhuman primate. Synapse, 1989, 3, 12-18.	0.6	10
156	Neuronal Number and Size Are Preserved in the Nucleus basalis of Aged Rhesus Monkeys. Dementia and Geriatric Cognitive Disorders, 1995, 6, 131-141.	0.7	10
157	Quantification of neurons in the hippocampal formation of chimpanzees: comparison to rhesus monkeys and humans. Brain Structure and Function, 2020, 225, 2521-2531.	1.2	9
158	Dysfunction and Death of Neurons in Human Degenerative Neurological Diseases and in Animal Models. Novartis Foundation Symposium, 1987, 126, 30-48.	1.2	9
159	Chapter 25 Neuronal responses to injury and aging: lessons from animal models. Progress in Brain Research, 1990, 86, 297-308.	0.9	8
160	Comparative neuropathology of aged nonhuman primates. Neurobiology of Aging, 1993, 14, 667.	1.5	8
161	The Grandmother Effect and the Uniqueness of the Human Aging Phenotype. Gerontology, 2010, 56, 217-219.	1.4	7
162	Seeds of Dementia. Scientific American, 2013, 308, 52-57.	1.0	7

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163	Age-Related Lesions, Nervous System. Monographs on Pathology of Laboratory Animals, 1993, , 173-183.	0.0	7
164	The senescent primate brain. Seminars in Neuroscience, 1994, 6, 379-385.	2.3	6
165	Choline acetyltransferase and acetylcholinesterase activities in neocortex and hippocampus of squirrel monkey (Saimiri sciureus). American Journal of Primatology, 1986, 11, 195-201.	0.8	5
166	Cerebral Amyloid Angiopathy in Aged Dogs and Nonhuman Primates. , 2000, , 313-324.		5
167	Glial tauopathy: Neurons optional?. Journal of Experimental Medicine, 2020, 217, .	4.2	5
168	Proteopathy: the next therapeutic frontier?. Current Opinion in Investigational Drugs, 2002, 3, 782-7.	2.3	5
169	The ontogeny of the neural substrate for language. Journal of Human Evolution, 1981, 10, 429-441.	1.3	4
170	Neuronal Disorders: Studies of Animal Models and Human Diseases. Toxicologic Pathology, 1990, 18, 128-137.	0.9	4
171	Cerebral amyloid angiopathy in an aged sooty mangabey (Cercocebus atys). Comparative Medicine, 2013, 63, 515-20.	0.4	4
172	Chapter 3. Î²-Amyloid as a Target for Alzheimer's Disease Therapy. Annual Reports in Medicinal Chemistry, 1999, , 21-30.	0.5	3
173	Transgenic Mouse Models of Cerebral Amyloid Angiopathy. Advances in Experimental Medicine and Biology, 2001, 487, 123-128.	0.8	3
174	Prenatal ionizing irradiaton and early postnatal growth of Colombian and Bolivian squirrel monkeys (Saimiri sciureus). American Journal of Primatology, 1981, 1, 379-387.	0.8	2
175	Protein conformational diseases: the case for new semantic currency. Neurobiology of Aging, 2000, 21, 567.	1.5	2
176	Models of Alzheimer's Disease. , 2006, , 121-134.		2
177	The Prion-Like Aspect of Alzheimer Pathology. Research and Perspectives in Alzheimer's Disease, 2013, , 61-69.	0.1	2
178	Aged Non-Human Primates as Models of Î²-Amyloidoses. , 1994, , 390-394.		2
179	Cerebral AÎ² deposition in an AÎ²-precursor protein-transgenic rhesus monkey. Aging Brain, 2022, 2, 100044.	0.7	2
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