

# Ronald J Killiany

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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

136  
papers

23,571  
citations

49  
h-index

153  
g-index

157  
ext. papers

28,253  
ext. citations

5.2  
avg, IF

5.91  
L-index

#	Paper	IF	Citations
136	Associations Between Brainstem Volume and Alzheimer's Disease Pathology in Middle-Aged Individuals of the Framingham Heart Study.. <i>Journal of Alzheimer's Disease</i> , <b>2022</b> ,	4.3	
135	The Effects of a Novel Non-catechol Dopamine Partial Agonist on Working Memory in the Aged Rhesus Monkey.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 757850	5.3	
134	KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 3825	17.4	9
133	Impact of C-Reactive Protein on Cognition and Alzheimer Disease Biomarkers in Homozygous Apolipoprotein E e4 Carriers. <i>Neurology</i> , <b>2021</b> ,	6.5	2
132	Activity Strength within Optic Flow-Sensitive Cortical Regions Is Associated with Visual Path Integration Accuracy in Aged Adults. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
131	Enhancing magnetic resonance imaging-driven Alzheimer's disease classification performance using generative adversarial learning. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 60	9	9
130	Brain-Immune Interactions as the Basis of Gulf War Illness: Clinical Assessment and Deployment Profile of 1990-1991 Gulf War Veterans in the Gulf War Illness Consortium (GWIC) Multisite Case-Control Study. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
129	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 5346	17.4	6
128	The relationship of age and hypertension with cognition and gray matter cerebral blood volume in a rhesus monkey model of human aging. <i>Behavioral Neuroscience</i> , <b>2021</b> , 135, 680-692	2.1	0
127	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	32
126	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 193	9	2
125	Quantitative susceptibility mapping MRI reveals a relationship between iron accumulation, CDR score and cognition across the spectrum from healthy aging to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e044019	1.2	1
124	A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2020</b> , 94, 60-70	5.6	13
123	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 2612	17.4	118
122	Women can bear a bigger burden: ante- and post-mortem evidence for reserve in the face of tau. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa025	4.5	14
121	Revised Framingham Stroke Risk Profile: Association with Cognitive Status and MRI-Derived Volumetric Measures. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 78, 1393-1408	4.3	1
120	Hippocampal Resting-State Functional Connectivity Patterns are More Closely Associated with Severity of Subjective Memory Decline than Whole Hippocampal and Subfield Volumes. <i>Cerebral Cortex Communications</i> , <b>2020</b> , 1, tgaa019	1.9	4

119	Self-reported navigation ability is associated with optic flow-sensitive regions' functional connectivity patterns during visual path integration. <i>Brain and Behavior</i> , <b>2019</b> , 9, e01236	3.4	12
118	Failure to detect an association between self-reported traumatic brain injury and Alzheimer's disease neuropathology and dementia. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 686-698	1.2	28
117	A Paradigm for Longitudinal Complex Network Analysis over Patient Cohorts in Neuroscience. <i>Network Science</i> , <b>2019</b> , 7, 196-214	2.9	1
116	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1298-1308	17.2	32
115	Independent effects of white matter hyperintensities on cognitive, neuropsychiatric, and functional decline: a longitudinal investigation using the National Alzheimer's Coordinating Center Uniform Data Set. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 64	9	27
114	Retained executive abilities in mild cognitive impairment are associated with increased white matter network connectivity. <i>European Radiology</i> , <b>2018</b> , 28, 340-347	8	13
113	MRI of atherosclerosis and fatty liver disease in cholesterol fed rabbits. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 215	8.5	5
112	Multimodal Discrimination between Normal Aging, Mild Cognitive Impairment and Alzheimer's Disease and Prediction of Cognitive Decline. <i>Diagnostics</i> , <b>2018</b> , 8,	3.8	15
111	Functional brain networks involved in decision-making under certain and uncertain conditions. <i>Neuroradiology</i> , <b>2018</b> , 60, 61-69	3.2	19
110	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 56-65	5.2	42
109	Corticosterone potentiates DFP-induced neuroinflammation and affects high-order diffusion imaging in a rat model of Gulf War Illness. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 67, 42-46	16.6	52
108	P1-443: ASSOCIATION BETWEEN REGIONAL AMYLOID AND REGIONAL TAU IN YOUNGER, NON-DEMENTED INDIVIDUALS IN THE FRAMINGHAM HEART STUDY <b>2018</b> , 14, P482-P483		
107	IC-P-138: ASSOCIATION BETWEEN REGIONAL AMYLOID AND REGIONAL TAU WITHIN YOUNGER, NON-DEMENTED INDIVIDUALS OF THE FRAMINGHAM HEART STUDY <b>2018</b> , 14, P115-P116		
106	P3-357: HIPPOCAMPAL VOLUME AND FUNCTIONAL CONNECTIVITY DIFFERENTIATE BETWEEN COGNITIVELY NORMAL INDIVIDUALS WITH AND WITHOUT SUBJECTIVE MEMORY COMPLAINTS <b>2018</b> , 14, P1223-P1223		
105	IC-02-04: REGIONAL ASYMMETRIES IN AMYLOID AND TAU GO TOGETHER: EVIDENCE FOR LOCAL INTERACTION <b>2018</b> , 14, P4-P5		1
104	The Multiple Hit Hypothesis for Gulf War Illness: Self-Reported Chemical/Biological Weapons Exposure and Mild Traumatic Brain Injury. <i>Brain Sciences</i> , <b>2018</b> , 8,	3.4	24
103	IC-P-174: HIPPOCAMPAL VOLUME AND FUNCTIONAL CONNECTIVITY DIFFERENTIATE BETWEEN COGNITIVELY NORMAL INDIVIDUALS WITH AND WITHOUT SUBJECTIVE MEMORY COMPLAINTS <b>2018</b> , 14, P148-P148		
102	A Clinicopathological Investigation of White Matter Hyperintensities and Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 1347-1360	4.3	30

101	Age-related changes in structural connectivity are improved using subject-specific thresholding. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 288, 45-56	3	4
100	Evaluation of Long-Term Cryostorage of Brain Tissue Sections for Quantitative Histochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2017</b> , 65, 153-171	3-4	19
99	Entorhinal Cortex: Antemortem Cortical Thickness and Postmortem Neurofibrillary Tangles and Amyloid Pathology. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 961-965	4-4	22
98	Chronic curcumin treatment improves spatial working memory but not recognition memory in middle-aged rhesus monkeys. <i>GeroScience</i> , <b>2017</b> , 39, 571-584	8.9	12
97	[P2083]: THE EFFECTS OF A NOVEL NON-CATECHOL DOPAMINE PARTIAL AGONIST ON WORKING MEMORY IN THE AGED RHESUS MONKEY <b>2017</b> , 13, P638-P638		
96	Seed Location Impacts Whole-Brain Structural Network Comparisons between Healthy Elderly and Individuals with Alzheimer's Disease. <i>Brain Sciences</i> , <b>2017</b> , 7,	3-4	7
95	Early in vivo discrimination of vulnerable atherosclerotic plaques that disrupt: A serial MRI study. <i>Atherosclerosis</i> , <b>2016</b> , 244, 101-7	3.1	10
94	Comparison of ApoE-related brain connectivity differences in early MCI and normal aging populations: an fMRI study. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 970-983	4.1	21
93	Edited Magnetic Resonance Spectroscopy Detects an Age-Related Decline in Nonhuman Primate Brain GABA Levels. <i>BioMed Research International</i> , <b>2016</b> , 2016, 6523909	3	12
92	Inosine enhances recovery of grasp following cortical injury to the primary motor cortex of the rhesus monkey. <i>Restorative Neurology and Neuroscience</i> , <b>2016</b> , 34, 827-48	2.8	9
91	IC-P-040: Using White Matter Seed Regions Produces Stronger and More Complex Structural Networks in Healthy Elderly Subjects and Subjects with Alzheimer's Disease <b>2016</b> , 12, P35-P35		
90	P3-264: Using White Matter Seed Regions Produces Stronger and More Complex Structural Networks in Healthy Elderly Subjects and Subjects with Alzheimer's Disease <b>2016</b> , 12, P933-P933		
89	The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: evidence of validity. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 111-25	1.2	137
88	Delphi definition of the EADC-ADNI Harmonized Protocol for hippocampal segmentation on magnetic resonance. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 126-38	1.2	96
87	It is unclear if adjusting cortical thickness for changes in gray/white matter intensity ratio improves discrimination between normal aging, MCI, and AD. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 133-40	4.1	3
86	Abnormal white matter tractography of visual pathways detected by high-angular-resolution diffusion imaging (HARDI) corresponds to visual dysfunction in cortical/cerebral visual impairment. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 398-401	1.3	23
85	Evaluation of tissue section cryostorage on immunohistochemistry (1050.1). <i>FASEB Journal</i> , <b>2014</b> , 28, 1050.1	0.9	
84	Standardization of analysis sets for reporting results from ADNI MRI data. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 332-7	1.2	129

83	Structural Magnetic Resonance Imaging in an adult cohort following prenatal and early postnatal exposure to tetrachloroethylene (PCE)-contaminated drinking water. <i>Neurotoxicology and Teratology</i> , <b>2013</b> , 38, 13-20	3.9	6
82	Recovery of fine motor performance after ischemic damage to motor cortex is facilitated by cell therapy in the rhesus monkey. <i>Somatosensory &amp; Motor Research</i> , <b>2013</b> , 30, 185-96	1.2	15
81	Hippocampal network connections account for differences in memory performance in the middle-aged rhesus monkey. <i>Hippocampus</i> , <b>2013</b> , 23, 1179-88	3.5	7
80	Neuron numbers in the hypothalamus of the normal aging rhesus monkey: stability across the adult lifespan and between the sexes. <i>Journal of Comparative Neurology</i> , <b>2012</b> , 520, 1181-97	3.4	31
79	Hippocampal subregions are differentially affected in the progression to Alzheimer's disease. <i>Anatomical Record</i> , <b>2012</b> , 295, 132-40	2.1	24
78	Age-related effects on cortical thickness patterns of the Rhesus monkey brain. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 200.e23-31	5.6	25
77	Recovery from ischemia in the middle-aged brain: a nonhuman primate model. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 619.e9-619.e24	5.6	26
76	Impairment in delayed nonmatching to sample following lesions of dorsal prefrontal cortex. <i>Behavioral Neuroscience</i> , <b>2012</b> , 126, 772-80	2.1	20
75	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 3985-90	11.5	43
74	Regional age-related effects in the monkey brain measured with 1H magnetic resonance spectroscopy. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 1138-48	5.6	2
73	Alzheimer-signature MRI biomarker predicts AD dementia in cognitively normal adults. <i>Neurology</i> , <b>2011</b> , 76, 1395-402	6.5	222
72	Glimpses of the Living Brain with Alzheimer's Disease <b>2011</b> , 505-534		1
71	Survey of protocols for the manual segmentation of the hippocampus: preparatory steps towards a joint EADC-ADNI harmonized protocol. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 26 Suppl 3, 61-75	4.3	111
70	Aging of intrinsic circadian rhythms and sleep in a diurnal nonhuman primate, <i>Macaca mulatta</i> . <i>Journal of Biological Rhythms</i> , <b>2011</b> , 26, 149-59	3.2	44
69	Are white matter signal abnormalities clinically relevant?. <i>Neurology</i> , <b>2010</b> , 74, 1014-5	6.5	1
68	Assessment of motor function of the hand in aged rhesus monkeys. <i>Somatosensory &amp; Motor Research</i> , <b>2010</b> , 27, 121-30	1.2	18
67	Whole brain quantitative T2 MRI across multiple scanners with dual echo FSE: applications to AD, MCI, and normal aging. <i>NeuroImage</i> , <b>2010</b> , 52, 508-14	7.9	31
66	Subregions of the inferior parietal lobule are affected in the progression to Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1304-11	5.6	50

65	Update on the magnetic resonance imaging core of the Alzheimer's disease neuroimaging initiative. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 212-20	1.2	244
64	Temporoparietal MR imaging measures of atrophy in subjects with mild cognitive impairment that predict subsequent diagnosis of Alzheimer disease. <i>American Journal of Neuroradiology</i> , <b>2009</b> , 30, 532-8	4.4	68
63	MRI-derived measurements of human subcortical, ventricular and intracranial brain volumes: Reliability effects of scan sessions, acquisition sequences, data analyses, scanner upgrade, scanner vendors and field strengths. <i>NeuroImage</i> , <b>2009</b> , 46, 177-92	7.9	412
62	Effects on executive function following damage to the prefrontal cortex in the rhesus monkey ( <i>Macaca mulatta</i> ). <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 231-41	2.1	42
61	Subregions of the inferior parietal lobule are associated with progression to Alzheimer's disease in participants of the Alzheimer's Disease Neuroimaging Initiative. <i>FASEB Journal</i> , <b>2009</b> , 23, 833.3	0.9	
60	An MRI study of age-related white and gray matter volume changes in the rhesus monkey. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 1563-75	5.6	55
59	Detection of cortical thickness correlates of cognitive performance: Reliability across MRI scan sessions, scanners, and field strengths. <i>NeuroImage</i> , <b>2008</b> , 39, 10-8	7.9	231
58	Intensity non-uniformity correction using N3 on 3-T scanners with multichannel phased array coils. <i>NeuroImage</i> , <b>2008</b> , 39, 1752-62	7.9	110
57	MRI measures of temporoparietal regions show differential rates of atrophy during prodromal AD. <i>Neurology</i> , <b>2008</b> , 71, 819-25	6.5	73
56	Spatial distribution of white-matter hyperintensities in Alzheimer disease, cerebral amyloid angiopathy, and healthy aging. <i>Stroke</i> , <b>2008</b> , 39, 1127-33	6.7	157
55	Magnetic resonance imaging white matter hyperintensities and brain volume in the prediction of mild cognitive impairment and dementia. <i>Archives of Neurology</i> , <b>2008</b> , 65, 94-100		153
54	The Alzheimer's Disease Neuroimaging Initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 27, 685-91	5.6	1797
53	A rhesus monkey reference label atlas for template driven segmentation. <i>Journal of Medical Primatology</i> , <b>2008</b> , 37, 250-60	0.7	6
52	Thalamic atrophy and cognition in multiple sclerosis. <i>Neurology</i> , <b>2007</b> , 69, 1213-23	6.5	363
51	Feasibility of multi-site clinical structural neuroimaging studies of aging using legacy data. <i>Neuroinformatics</i> , <b>2007</b> , 5, 235-45	3.2	82
50	Frontal connections and cognitive changes in normal aging rhesus monkeys: a DTI study. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1556-67	5.6	96
49	Quantitative magnetic resonance brain imaging in US army veterans of the 1991 Gulf War potentially exposed to sarin and cyclosarin. <i>NeuroToxicology</i> , <b>2007</b> , 28, 761-9	4.4	93
48	Response to latency: An important consideration in Gulf War Syndrome, [by Friedman et al. <i>Neurotoxicology</i> (in press)]. <i>NeuroToxicology</i> , <b>2007</b> , 28, 1044-1045	4.4	1

47	Progression of atrophy in Alzheimer's disease. <i>Lancet Neurology, The</i> , <b>2006</b> , 5, 805-6	24.1	
46	An automated labeling system for subdividing the human cerebral cortex on MRI scans into gyral based regions of interest. <i>NeuroImage</i> , <b>2006</b> , 31, 968-80	7.9	6799
45	Reliability of MRI-derived measurements of human cerebral cortical thickness: the effects of field strength, scanner upgrade and manufacturer. <i>NeuroImage</i> , <b>2006</b> , 32, 180-94	7.9	1133
44	Pre-clinical testing of a phased array ultrasound system for MRI-guided noninvasive surgery of the brain—a primate study. <i>European Journal of Radiology</i> , <b>2006</b> , 59, 149-56	4.7	180
43	Executive system dysfunction occurs as early as middle-age in the rhesus monkey. <i>Neurobiology of Aging</i> , <b>2006</b> , 27, 1484-93	5.6	96
42	Cognitive impairment in aged rhesus monkeys associated with monoamine receptors in the prefrontal cortex. <i>Behavioural Brain Research</i> , <b>2005</b> , 160, 208-21	3.4	60
41	Sex, age, and training modulate spatial memory in the rhesus monkey ( <i>Macaca mulatta</i> ). <i>Behavioral Neuroscience</i> , <b>2005</b> , 119, 118-26	2.1	63
40	Developmental study of the hippocampal formation in rhesus monkeys ( <i>Macaca mulatta</i> ): I. Early ablations spare discrimination learning but not recognition memory. <i>Behavioral Neuroscience</i> , <b>2005</b> , 119, 635-50	2.1	11
39	Developmental study of the hippocampal formation in rhesus monkeys ( <i>Macaca mulatta</i> ): II. Early ablations do not spare the capacity to retrieve conditional object-object associations. <i>Behavioral Neuroscience</i> , <b>2005</b> , 119, 651-61	2.1	9
38	A non-human primate test of abstraction and set shifting: an automated adaptation of the Wisconsin Card Sorting Test. <i>Journal of Neuroscience Methods</i> , <b>2005</b> , 146, 165-73	3	49
37	Increased action potential firing rates of layer 2/3 pyramidal cells in the prefrontal cortex are significantly related to cognitive performance in aged monkeys. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 409-18	5.1	91
36	Medial temporal lobe function and structure in mild cognitive impairment. <i>Annals of Neurology</i> , <b>2004</b> , 56, 27-35	9.4	418
35	Image processing: global and regional changes with age. <i>Topics in Magnetic Resonance Imaging</i> , <b>2004</b> , 15, 349-53	2.3	6
34	Structural magnetic resonance imaging in established and prodromal Alzheimer disease: a review. <i>Alzheimer Disease and Associated Disorders</i> , <b>2003</b> , 17, 177-95	2.5	77
33	MRI-guided SPECT perfusion measures and volumetric MRI in prodromal Alzheimer disease. <i>Archives of Neurology</i> , <b>2003</b> , 60, 1066-72		64
32	The effects of consecutive night shifts on neuropsychological performance of interns in the emergency department: a pilot study. <i>Annals of Emergency Medicine</i> , <b>2003</b> , 41, 400-6	2.1	68
31	MRI-guided focused ultrasound surgery in the brain: tests in a primate model. <i>Magnetic Resonance in Medicine</i> , <b>2003</b> , 49, 1188-91	4.4	61
30	Impairment in abstraction and set shifting in aged rhesus monkeys. <i>Neurobiology of Aging</i> , <b>2003</b> , 24, 125-34	5.4	101

29	Hypertension-induced changes in monoamine receptors in the prefrontal cortex of rhesus monkeys. <i>Neuroscience</i> , <b>2003</b> , 120, 177-89	3.9	9
28	Functional MRI detection of pharmacologically induced memory impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 455-60	11.5	176
27	MRI measures of entorhinal cortex vs hippocampus in preclinical AD. <i>Neurology</i> , <b>2002</b> , 58, 1188-96	6.5	443
26	Impairment of executive function induced by hypertension in the Rhesus monkey ( <i>Macaca mulatta</i> ).. <i>Behavioral Neuroscience</i> , <b>2002</b> , 116, 387-396	2.1	31
25	Melatonin promotes sleep in three species of diurnal nonhuman primates. <i>Physiology and Behavior</i> , <b>2002</b> , 75, 523-9	3.5	110
24	Whole brain segmentation: automated labeling of neuroanatomical structures in the human brain. <i>Neuron</i> , <b>2002</b> , 33, 341-55	13.9	5627
23	Automatic Statistical Identification of Neuroanatomical Abnormalities between Different Populations. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 785-792	0.9	
22	Impairment of executive function induced by hypertension in the rhesus monkey ( <i>Macaca mulatta</i> ). <i>Behavioral Neuroscience</i> , <b>2002</b> , 116, 387-96	2.1	12
21	Effects of age on the thickness of myelin sheaths in monkey primary visual cortex. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 435, 241-8	3.4	99
20	Automatic segmentation of the structures in the human brain. <i>NeuroImage</i> , <b>2001</b> , 13, 118	7.9	9
19	Use of structural magnetic resonance imaging to predict who will get Alzheimer's disease. <i>Annals of Neurology</i> , <b>2000</b> , 47, 430-439	9.4	528
18	Recognition memory function in early senescent rhesus monkeys. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2000</b> , 28, 45-56		5
17	Patterns of Cognitive Decline in the Aged Rhesus Monkey <b>2000</b> , 47-64		
16	Use of structural magnetic resonance imaging to predict who will get Alzheimer's disease <b>2000</b> , 47, 430		13
15	Hippocampal formation lesions produce memory impairment in the rhesus monkey. <i>Hippocampus</i> , <b>1999</b> , 9, 562-74	3.5	159
14	Spatial cognition in rhesus monkeys: male superiority declines with age. <i>Hormones and Behavior</i> , <b>1999</b> , 36, 70-6	3.7	57
13	Age-related neuronal loss from the substantia nigra-pars compacta and ventral tegmental area of the rhesus monkey. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1999</b> , 58, 959-71	3.1	40
12	Age-related decline in DHEAS is not related to cognitive impairment in aged monkeys. <i>NeuroReport</i> , <b>1999</b> , 10, 3507-11	1.7	21



11	Age-Related Cognitive Decline in the Rhesus Monkey. <i>Cerebral Cortex</i> , <b>1999</b> , 21-47		18
10	White matter changes with normal aging. <i>Neurology</i> , <b>1998</b> , 50, 972-8	6.5	354
9	Patterns of cognitive decline in aged rhesus monkeys. <i>Behavioural Brain Research</i> , <b>1997</b> , 87, 25-34	3.4	237
8	Recognition memory span in rhesus monkeys of advanced age. <i>Neurobiology of Aging</i> , <b>1997</b> , 18, 13-9	5.6	123
7	Age-related neuronal loss in the nucleus centralis superior of the rhesus monkey. <i>Acta Neuropathologica</i> , <b>1997</b> , 94, 124-30	14.3	19
6	An interactive procedure for extracting features of the brain from magnetic resonance images: the lobes. <i>Human Brain Mapping</i> , <b>1997</b> , 5, 355-63	5.9	33
5	Increased cell diameter precedes chondrocyte terminal differentiation, whereas cell-matrix attachment complex proteins appear constant. <i>The Anatomical Record</i> , <b>1996</b> , 244, 284-96		20
4	Executive system dysfunction in the aged monkey: spatial and object reversal learning. <i>Neurobiology of Aging</i> , <b>1995</b> , 16, 947-54	5.6	148
3	Temporal lobe regions on magnetic resonance imaging identify patients with early Alzheimer's disease. <i>Archives of Neurology</i> , <b>1993</b> , 50, 949-54		302
2	Preclinical Prediction of AD: Relation Between Neuropsychological and Neuroimaging Findings97-110		
1	Enhancing MR imaging driven Alzheimer's disease classification performance using generative adversarial learning		1