

# Patrick R Hof

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3931662/publications.pdf>

Version: 2024-02-01

417  
papers

43,711  
citations

2440

100  
h-index

3417

189  
g-index

444  
all docs

444  
docs citations

444  
times ranked

46611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the human cerebral cortex using confocal microscopy. <i>Progress in Biophysics and Molecular Biology</i> , 2022, 168, 3-9.	1.4	8
2	Hispano-American Brain Bank on Neurodevelopmental Disorders: An initiative to promote brain banking, research, education, and outreach in the field of neurodevelopmental disorders. <i>Brain Pathology</i> , 2022, 32, e13019.	2.1	3
3	Cellular resolution anatomical and molecular atlases for prenatal human brains. <i>Journal of Comparative Neurology</i> , 2022, 530, 6-503.	0.9	14
4	Redefining varicose projection astrocytes in primates. <i>Glia</i> , 2022, 70, 145-154.	2.5	22
5	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2022, 143, 33-53.	3.9	19
6	Differential expression of tau species and the association with cognitive decline and synaptic loss in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 1602-1615.	0.4	13
7	3D molecular phenotyping of cleared human brain tissues with light-sheet fluorescence microscopy. <i>Communications Biology</i> , 2022, 5, 447.	2.0	18
8	Evidence of traumatic brain injury in headbutting bovids. <i>Acta Neuropathologica</i> , 2022, 144, 5-26.	3.9	9
9	Prenatal development of the human entorhinal cortex. <i>Journal of Comparative Neurology</i> , 2022, 530, 2711-2748.	0.9	7
10	Epigenetic ageing of the prefrontal cortex and cerebellum in humans and chimpanzees. <i>Epigenetics</i> , 2022, 17, 1774-1785.	1.3	5
11	NLRP1 Inflammasome Activation in the Hippocampal Formation in Alzheimer's Disease: Correlation with Neuropathological Changes and Unbiasedly Estimated Neuronal Loss. <i>Cells</i> , 2022, 11, 2223.	1.8	13
12	PS1 FAD mutants decrease ephrinB2-regulated angiogenic functions, ischemia-induced brain neovascularization and neuronal survival. <i>Molecular Psychiatry</i> , 2021, 26, 1996-2012.	4.1	4
13	Brain and blood biomarkers of tauopathy and neuronal injury in humans and rats with neurobehavioral syndromes following blast exposure. <i>Molecular Psychiatry</i> , 2021, 26, 5940-5954.	4.1	56
14	Hemovascuogenic origin of blood vessels in the developing mouse brain. <i>Journal of Comparative Neurology</i> , 2021, 529, 340-366.	0.9	10
15	A comparison of cell density and serotonergic innervation of the amygdala among four macaque species. <i>Journal of Comparative Neurology</i> , 2021, 529, 1659-1668.	0.9	2
16	Cortical Interlaminar Astrocytes Are Generated Prenatally, Mature Postnatally, and Express Unique Markers in Human and Nonhuman Primates. <i>Cerebral Cortex</i> , 2021, 31, 379-395.	1.6	29
17	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 102-111.	0.9	35
18	The Paracingulate Sulcus Is a Unique Feature of the Medial Frontal Cortex Shared by Great Apes and Humans. <i>Brain, Behavior and Evolution</i> , 2021, 96, 26-36.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Alterations and interactions of subcortical modulatory systems in Alzheimer's disease. <i>Progress in Brain Research</i> , 2021, 261, 379-421.	0.9	15
20	Amplification of potential thermogenetic mechanisms in cetacean brains compared to artiodactyl brains. <i>Scientific Reports</i> , 2021, 11, 5486.	1.6	9
21	Laterality and region-specific tau phosphorylation correlate with PTSD-related behavioral traits in rats exposed to repetitive low-level blast. <i>Acta Neuropathologica Communications</i> , 2021, 9, 33.	2.4	7
22	Understanding Emotions: Origins and Roles of the Amygdala. <i>Biomolecules</i> , 2021, 11, 823.	1.8	95
23	The nucleus accumbens and ventral pallidum exhibit greater dopaminergic innervation in humans compared to other primates. <i>Brain Structure and Function</i> , 2021, 226, 1909-1923.	1.2	6
24	Does Headbutting Cause Traumatic Brain Injury? The Case of Combative Bovids. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
25	The marmoset as an important primate model for longitudinal studies of neurocognitive aging. <i>American Journal of Primatology</i> , 2021, 83, e23271.	0.8	10
26	Comparative analysis reveals distinctive epigenetic features of the human cerebellum. <i>PLoS Genetics</i> , 2021, 17, e1009506.	1.5	12
27	Detection of brain neovascularization induced by focal ischemia. <i>Molecular Psychiatry</i> , 2021, 26, 1719-1719.	4.1	0
28	Comparative neuropathology in aging primates: A perspective. <i>American Journal of Primatology</i> , 2021, 83, e23299.	0.8	11
29	Progressive Cognitive and Post-Traumatic Stress Disorder-Related Behavioral Traits in Rats Exposed to Repetitive Low-Level Blast. <i>Journal of Neurotrauma</i> , 2021, 38, 2030-2045.	1.7	19
30	Reduced brain volume and white matter alterations in <i>Shank3</i> deficient rats. <i>Autism Research</i> , 2021, 14, 1837-1842.	2.1	10
31	Unconventional animal models for traumatic brain injury and chronic traumatic encephalopathy. <i>Journal of Neuroscience Research</i> , 2021, 99, 2463-2477.	1.3	12
32	The Association of Essential Metals with APOE Genotype in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 661-672.	1.2	14
33	Repetitive Low-Level Blast Exposure Improves Behavioral Deficits and Chronically Lowers A $\beta$ 242 in an Alzheimer Disease Transgenic Mouse Model. <i>Journal of Neurotrauma</i> , 2021, 38, 3146-3173.	1.7	11
34	Wolframin-expressing neurons in the entorhinal cortex propagate tau to CA1 neurons and impair hippocampal memory in mice. <i>Science Translational Medicine</i> , 2021, 13, eabe8455.	5.8	17
35	Association of the MAOB rs1799836 Single Nucleotide Polymorphism and APOE $\epsilon$ 4 Allele in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 18, 585-594.	0.7	3
36	Molecules, Mechanisms, and Disorders of Self-Domestication: Keys for Understanding Emotional and Social Communication from an Evolutionary Perspective. <i>Biomolecules</i> , 2021, 11, 2.	1.8	17

#	ARTICLE	IF	CITATIONS
37	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	13.7	160
38	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021, 598, 111-119.	13.7	361
39	Low-level blast exposure induces chronic vascular remodeling, perivascular astrocytic degeneration and vascular-associated neuroinflammation. <i>Acta Neuropathologica Communications</i> , 2021, 9, 167.	2.4	21
40	Autism BrainNet: A Collaboration Between Medical Examiners, Pathologists, Researchers, and Families to Advance the Understanding and Treatment of Autism Spectrum Disorder. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 494-501.	1.2	1
41	Comparison of Different Tissue Clearing Methods for Three-Dimensional Reconstruction of Human Brain Cellular Anatomy Using Advanced Imaging Techniques. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 752234.	0.9	8
42	Detection of Hippocampal Subfield Asymmetry at 7T With Automated Segmentation in Epilepsy Patients With Normal Clinical Strength MRIs. <i>Frontiers in Neurology</i> , 2021, 12, 682615.	1.1	3
43	Improvement of magnetic resonance imaging using a wireless radiofrequency resonator array. <i>Scientific Reports</i> , 2021, 11, 23034.	1.6	13
44	Transcranial Laser Therapy Does Not Improve Cognitive and Post-Traumatic Stress Disorder-Related Behavioral Traits in Rats Exposed to Repetitive Low-Level Blast Injury. <i>Neurotrauma Reports</i> , 2021, 2, 548-563.	0.5	2
45	Presenilin1 FAD mutants impair ischemia-induced brain neovascularization and neuronal survival decreasing $\beta$ -secretase processing of ephrinB2 and ephrinB2-mediated angiogenic functions. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053186.	0.4	0
46	The functional anatomy of cognitive control: A domain-general brain network for uncertainty processing. <i>Journal of Comparative Neurology</i> , 2020, 528, 1265-1292.	0.9	35
47	A non-invasive hidden-goal test for spatial orientation deficit detection in subjects with suspected mild cognitive impairment. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108547.	1.3	9
48	Relationships of Cerebrospinal Fluid Alzheimer's Disease Biomarkers and COMT, DBH, and MAOB Single Nucleotide Polymorphisms. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 135-145.	1.2	16
49	Comparative neocortical neuromorphology in felids: African lion, African leopard, and cheetah. <i>Journal of Comparative Neurology</i> , 2020, 528, 1392-1422.	0.9	6
50	Evolutionary shifts dramatically reorganized the human hippocampal complex. <i>Journal of Comparative Neurology</i> , 2020, 528, 3143-3170.	0.9	11
51	The Role of Copper in Tau-Related Pathology in Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 572308.	1.4	35
52	The connections of the insular VEN area in great apes: A histologically-guided ex vivo diffusion tractography study. <i>Progress in Neurobiology</i> , 2020, 195, 101941.	2.8	7
53	Altered synaptic ultrastructure in the prefrontal cortex of Shank3-deficient rats. <i>Molecular Autism</i> , 2020, 11, 89.	2.6	17
54	Adolescent frontal top-down neurons receive heightened local drive to establish adult attentional behavior in mice. <i>Nature Communications</i> , 2020, 11, 3983.	5.8	13

#	ARTICLE	IF	CITATIONS
55	Supramodal Mechanisms of the Cognitive Control Network in Uncertainty Processing. <i>Cerebral Cortex</i> , 2020, 30, 6336-6349.	1.6	20
56	PI3K/Akt and ERK1/2 Signalling Are Involved in Quercetin-Mediated Neuroprotection against Copper-Induced Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	23
57	The brain of the African wild dog. <sc>IV</sc>. The visual system. <i>Journal of Comparative Neurology</i> , 2020, 528, 3262-3284.	0.9	2
58	Brain of the African wild dog. I. Anatomy, architecture, and volumetrics. <i>Journal of Comparative Neurology</i> , 2020, 528, 3245-3261.	0.9	6
59	The brain of the African wild dog. <sc>III</sc>. The auditory system. <i>Journal of Comparative Neurology</i> , 2020, 528, 3229-3244.	0.9	1
60	Reduced axonal caliber and structural changes in a rat model of Fragile X syndrome with a deletion of a K-Homology domain of Fmr1. <i>Translational Psychiatry</i> , 2020, 10, 280.	2.4	5
61	Evolution of regulatory signatures in primate cortical neurons at cell-type resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28422-28432.	3.3	18
62	Von Economo Neuron Pathology in Familial Dysautonomia: Quantitative Assessment and Possible Implications. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1072-1083.	0.9	6
63	Neuron loss associated with age but not Alzheimer's disease pathology in the chimpanzee brain. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190619.	1.8	17
64	The brain of the African wild dog. <sc>II</sc>. The olfactory system. <i>Journal of Comparative Neurology</i> , 2020, 528, 3285-3304.	0.9	8
65	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
66	Assessment of a novel tau propagation pathway from layer II medial entorhinal cortical neurons to CA1 pyramidal neurons as an early BRAAK stage mouse model. <i>Alzheimer's and Dementia</i> , 2020, 16, e042179.	0.4	0
67	IL-1 $\beta$ , IL-6, IL-10, and TNF $\alpha$ Single Nucleotide Polymorphisms in Human Influence the Susceptibility to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1029-1047.	1.2	35
68	Invariant Synapse Density and Neuronal Connectivity Scaling in Primate Neocortical Evolution. <i>Cerebral Cortex</i> , 2020, 30, 5604-5615.	1.6	36
69	Brain gyrfication in wild and domestic canids: Has domestication changed the gyrfication index in domestic dogs?. <i>Journal of Comparative Neurology</i> , 2020, 528, 3209-3228.	0.9	12
70	Selective Neuronal Vulnerability in Alzheimer's Disease: A Network-Based Analysis. <i>Neuron</i> , 2020, 107, 821-835.e12.	3.8	99
71	Repeated hypoglycemia remodels neural inputs and disrupts mitochondrial function to blunt glucose-inhibited GHRH neuron responsiveness. <i>JCI Insight</i> , 2020, 5, .	2.3	6
72	Blood-brain barrier and innate immunity in the pathogenesis of Alzheimer's disease. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 168, 99-145.	0.9	23

#	ARTICLE	IF	CITATIONS
73	Spatiotemporal expansion of primary progenitor zones in the developing human cerebellum. <i>Science</i> , 2019, 366, 454-460.	6.0	97
74	Role of Microglial Cells in Alzheimer's Disease Tau Propagation. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 271.	1.7	52
75	Perfusion fixation in brain banking: a systematic review. <i>Acta Neuropathologica Communications</i> , 2019, 7, 146.	2.4	36
76	Neural architecture of the vertebrate brain: implications for the interaction between emotion and cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 296-312.	2.9	55
77	Low-level blast exposure disrupts gliovascular and neurovascular connections and induces a chronic vascular pathology in rat brain. <i>Acta Neuropathologica Communications</i> , 2019, 7, 6.	2.4	75
78	A model for mapping between the human and rodent cerebral cortex. <i>Journal of Comparative Neurology</i> , 2019, 527, 2925-2927.	0.9	10
79	Cover Image, Volume 527, Issue 10. <i>Journal of Comparative Neurology</i> , 2019, 527, C1-C1.	0.9	0
80	Reduced Hippocampal Dendrite Branching, Spine Density and Neurocognitive Function in Premature Rabbits, and Reversal with Estrogen or TrkB Agonist Treatment. <i>Cerebral Cortex</i> , 2019, 29, 4932-4947.	1.6	7
81	Anterior insular cortex is a bottleneck of cognitive control. <i>NeuroImage</i> , 2019, 195, 490-504.	2.1	65
82	Rigor in science and science reporting: updated guidelines for submissions to <i>Molecular Autism</i> . <i>Molecular Autism</i> , 2019, 10, 6.	2.6	4
83	Automatic navigation system for the mouse brain. <i>Journal of Comparative Neurology</i> , 2019, 527, 2200-2211.	0.9	22
84	Passages 2019. <i>Journal of Comparative Neurology</i> , 2019, 527, 3-6.	0.9	0
85	Cortical interlaminar astrocytes across the therian mammal radiation. <i>Journal of Comparative Neurology</i> , 2019, 527, 1654-1674.	0.9	35
86	The relationship between the claustrum and endopiriform nucleus: A perspective towards consensus on cross-species homology. <i>Journal of Comparative Neurology</i> , 2019, 527, 476-499.	0.9	77
87	Astrocytic changes with aging and Alzheimer's disease-type pathology in chimpanzees. <i>Journal of Comparative Neurology</i> , 2019, 527, 1179-1195.	0.9	30
88	Molecular Mechanisms of Neurodegeneration Related to C9orf72 Hexanucleotide Repeat Expansion. <i>Behavioural Neurology</i> , 2019, 2019, 1-18.	1.1	63
89	A Comparison of the Cortical Structure of the Bowhead Whale ( <i>Balaena</i> )	0.8	16
90	Comparison of bonobo and chimpanzee brain microstructure reveals differences in socio-emotional circuits. <i>Brain Structure and Function</i> , 2019, 224, 239-251.	1.2	15

#	ARTICLE	IF	CITATIONS
91	Blast-induced "PTSD": Evidence from an animal model. <i>Neuropharmacology</i> , 2019, 145, 220-229.	2.0	34
92	Human neuroblastoma SH-SY5Y cells treated with okadaic acid express phosphorylated high molecular weight tau-immunoreactive protein species. <i>Journal of Neuroscience Methods</i> , 2019, 319, 60-68.	1.3	25
93	Adolescent exposure to $\delta^9$ -tetrahydrocannabinol alters the transcriptional trajectory and dendritic architecture of prefrontal pyramidal neurons. <i>Molecular Psychiatry</i> , 2019, 24, 588-600.	4.1	89
94	Individual variability in the structural properties of neurons in the human inferior olive. <i>Brain Structure and Function</i> , 2018, 223, 1667-1681.	1.2	6
95	Evaluation of cerebrospinal fluid phosphorylated tau <sub>231</sub> as a biomarker in the differential diagnosis of Alzheimer's disease and vascular dementia. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 734-740.	1.9	27
96	Gray matter volume of the anterior insular cortex and social networking. <i>Journal of Comparative Neurology</i> , 2018, 526, 1183-1194.	0.9	24
97	A neurochemical hypothesis for the origin of hominids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1108-E1116.	3.3	57
98	The interactions of p53 with tau and A $\beta$ as potential therapeutic targets for Alzheimer's disease. <i>Progress in Neurobiology</i> , 2018, 168, 104-127.	2.8	74
99	Heightened brain response to pain anticipation in high-functioning adults with autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2018, 47, 592-601.	1.2	31
100	Hick's Law is Mediated by the Cognitive Control Network in the Brain. <i>Cerebral Cortex</i> , 2018, 28, 2267-2282.	1.6	40
101	Comparative morphology of gigantopyramidal neurons in primary motor cortex across mammals. <i>Journal of Comparative Neurology</i> , 2018, 526, 496-536.	0.9	33
102	Early Alzheimer-type lesions in cognitively normal subjects. <i>Neurobiology of Aging</i> , 2018, 62, 34-44.	1.5	36
103	Species Differences in the Organization of the Ventral Cochlear Nucleus. <i>Anatomical Record</i> , 2018, 301, 862-886.	0.8	4
104	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. <i>Science</i> , 2018, 362, .	6.0	805
105	Scaling of the corpus callosum in wild and domestic canids: Insights into the domesticated brain. <i>Journal of Comparative Neurology</i> , 2018, 526, 2341-2359.	0.9	9
106	Association of <i>MAPT</i> haplotype-tagging polymorphisms with cerebrospinal fluid biomarkers of Alzheimer's disease: A preliminary study in a Croatian cohort. <i>Brain and Behavior</i> , 2018, 8, e01128.	1.0	20
107	NMDA Receptor Activation Underlies the Loss of Spinal Dorsal Horn Neurons and the Transition to Persistent Pain after Peripheral Nerve Injury. <i>Cell Reports</i> , 2018, 23, 2678-2689.	2.9	103
108	Autism BrainNet. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 150, 31-39.	1.0	11

#	ARTICLE	IF	CITATIONS
109	Behavioral Effect of Chemogenetic Inhibition Is Directly Related to Receptor Transduction Levels in Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2018, 38, 7969-7975.	1.7	54
110	Microglia changes associated to Alzheimer's disease pathology in aged chimpanzees. <i>Journal of Comparative Neurology</i> , 2018, 526, 2921-2936.	0.9	30
111	Event-related Potentials Improve the Efficiency of Cerebrospinal Fluid Biomarkers for Differential Diagnosis of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 1244-1260.	0.7	4
112	Monoaminergic neuropathology in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2017, 151, 101-138.	2.8	206
113	Cholinergic innervation of the basal ganglia in humans and other anthropoid primates. <i>Journal of Comparative Neurology</i> , 2017, 525, 319-332.	0.9	15
114	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017, 13, 870-884.	0.4	423
115	Divergent lactate dehydrogenase isoenzyme profile in cellular compartments of primate forebrain structures. <i>Molecular and Cellular Neurosciences</i> , 2017, 82, 137-142.	1.0	7
116	Autism spectrum disorder: neuropathology and animal models. <i>Acta Neuropathologica</i> , 2017, 134, 537-566.	3.9	335
117	Gradients in cytoarchitectural landscapes of the isocortex: Diprotodont marsupials in comparison to eutherian mammals. <i>Journal of Comparative Neurology</i> , 2017, 525, 1811-1826.	0.9	15
118	Aged chimpanzees exhibit pathologic hallmarks of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 59, 107-120.	1.5	93
119	Qualitative and Quantitative Analysis of Primary Neocortical Areas in Selected Mammals. <i>Brain, Behavior and Evolution</i> , 2017, 90, 193-210.	0.9	15
120	[P4232]: TAU IMAGING WITH [ <sup>18</sup> F]T807/AV1451 IN ATHLETES WITH POSTCONCUSSIVE COMPLAINT AND CONTROLS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1361.	0.4	0
121	Molecular and cellular reorganization of neural circuits in the human lineage. <i>Science</i> , 2017, 358, 1027-1032.	6.0	192
122	Changes in Lipidome Composition during Brain Development in Humans, Chimpanzees, and Macaque Monkeys. <i>Molecular Biology and Evolution</i> , 2017, 34, 1155-1166.	3.5	28
123	Switching between internally and externally focused attention in obsessive-compulsive disorder: Abnormal visual cortex activation and connectivity. <i>Psychiatry Research - Neuroimaging</i> , 2017, 265, 87-97.	0.9	31
124	Combining diffusion magnetic resonance tractography with stereology highlights increased cross-cortical integration in primates. <i>Journal of Comparative Neurology</i> , 2017, 525, 1075-1093.	0.9	36
125	Oxytocin improves behavioral and electrophysiological deficits in a novel Shank3-deficient rat. <i>ELife</i> , 2017, 6, .	2.8	136
126	Lack of chronic neuroinflammation in the absence of focal hemorrhage in a rat model of low-energy blast-induced TBI. <i>Acta Neuropathologica Communications</i> , 2017, 5, 80.	2.4	25

#	ARTICLE	IF	CITATIONS
127	Delineation of Subregions in the Early Postnatal Human Cerebellum for Design-Based Stereologic Studies. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 134.	0.9	2
128	Tau Protein Hyperphosphorylation and Aggregation in Alzheimer's Disease and Other Tauopathies, and Possible Neuroprotective Strategies. <i>Biomolecules</i> , 2016, 6, 6.	1.8	503
129	Disruption of an Evolutionarily Novel Synaptic Expression Pattern in Autism. <i>PLoS Biology</i> , 2016, 14, e1002558.	2.6	73
130	Neocortical neuronal morphology in the Siberian Tiger ( <i>Panthera tigris altaica</i> ) and the clouded leopard ( <i>Neofelis nebulosa</i> ). <i>Journal of Comparative Neurology</i> , 2016, 524, 3641-3665.	0.9	6
131	High-throughput RNA sequencing reveals structural differences of orthologous brain-expressed genes between western lowland gorillas and humans. <i>Journal of Comparative Neurology</i> , 2016, 524, 288-308.	0.9	2
132	Gene expression profiling of the dorsolateral and medial orbitofrontal cortex in schizophrenia. <i>Translational Neuroscience</i> , 2016, 7, 139-150.	0.7	17
133	Predictive Value of Cerebrospinal Fluid Visinin-Like Protein-1 Levels for Alzheimer's Disease Early Detection and Differential Diagnosis in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 765-778.	1.2	42
134	P314: Microglia Changes Associated with Alzheimer's Disease Pathology in Aged Chimpanzees. <i>Alzheimer's and Dementia</i> , 2016, 12, P862.	0.4	0
135	Fibroblast growth factor rescues brain endothelial cells lacking presenilin 1 from apoptotic cell death following serum starvation. <i>Scientific Reports</i> , 2016, 6, 30267.	1.6	6
136	Differential serotonergic innervation of the amygdala in bonobos and chimpanzees. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 413-422.	1.5	47
137	Automated evolutionary optimization of ion channel conductances and kinetics in models of young and aged rhesus monkey pyramidal neurons. <i>Journal of Computational Neuroscience</i> , 2016, 41, 65-90.	0.6	27
138	Automatic Dendritic Spine Quantification from Confocal Data with Neurolucida 360. <i>Current Protocols in Neuroscience</i> , 2016, 77, 1.27.1-1.27.21.	2.6	57
139	Comprehensive cellular-resolution atlas of the adult human brain. <i>Journal of Comparative Neurology</i> , 2016, 524, Spc1.	0.9	8
140	Comprehensive cellular-resolution atlas of the adult human brain. <i>Journal of Comparative Neurology</i> , 2016, 524, 3127-3481.	0.9	302
141	The Neocortex of Indian River Dolphins (Genus <i>Platanista</i> ): Comparative, Qualitative and Quantitative Analysis. <i>Brain, Behavior and Evolution</i> , 2016, 88, 93-110.	0.9	10
142	Human-specific increase of dopaminergic innervation in a striatal region associated with speech and language: A comparative analysis of the primate basal ganglia. <i>Journal of Comparative Neurology</i> , 2016, 524, 2117-2129.	0.9	32
143	Neocortical neuronal morphology in the newborn giraffe ( <i>Giraffa camelopardalis</i> ). <i>Journal of Comparative Neurology</i> , 2016, 524, 257-287.	0.9	9
144	The Resource Identification Initiative: A Cultural Shift in Publishing. <i>Neuroinformatics</i> , 2016, 14, 169-182.	1.5	26

#	ARTICLE	IF	CITATIONS
145	Early Alzheimer's disease-type pathology in the frontal cortex of wild mountain gorillas (Gorilla Tj ETQq1 1 0.784314 rgBT /Overl	1.5	35
146	Ageing-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
147	The Resource Identification Initiative: A cultural shift in publishing. Journal of Comparative Neurology, 2016, 524, 8-22.	0.9	32
148	The activation of interactive attentional networks. NeuroImage, 2016, 129, 308-319.	2.1	117
149	NeuN+ neuronal nuclei in non-human primate prefrontal cortex and subcortical white matter after clozapine exposure. Schizophrenia Research, 2016, 170, 235-244.	1.1	20
150	Impact of childhood emotional abuse on neocortical neurometabolites and complex emotional processing in patients with generalized anxiety disorder. Journal of Affective Disorders, 2016, 190, 414-423.	2.0	15
151	A neuronal aging pattern unique to humans and common chimpanzees. Brain Structure and Function, 2016, 221, 647-664.	1.2	18
152	The corpus callosum in primates: processing speed of axons and the evolution of hemispheric asymmetry. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151535.	1.2	42
153	Probing the proboscidea: Lessons from the past. Journal of Comparative Neurology, 2015, 523, 2321-2325.	0.9	0
154	Ultrastructural analyses in the hippocampus CA1 field in Shank3-deficient mice. Molecular Autism, 2015, 6, 41.	2.6	31
155	From Paul Broca's great limbic lobe to the limbic system. Journal of Comparative Neurology, 2015, 523, 2495-2500.	0.9	36
156	Vascular and Inflammatory Factors in the Pathophysiology of Blast-Induced Brain Injury. Frontiers in Neurology, 2015, 6, 48.	1.1	87
157	Ceramides in Alzheimer's Disease: Key Mediators of Neuronal Apoptosis Induced by Oxidative Stress and Accumulation. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-17.	1.9	167
158	Age-Related Changes to Layer 3 Pyramidal Cells in the Rhesus Monkey Visual Cortex. Cerebral Cortex, 2015, 25, 1454-1468.	1.6	54
159	Atomic force microscopy as an advanced tool in neuroscience. Translational Neuroscience, 2015, 6, 117-130.	0.7	24
160	P2-315: Preservation of synaptic plasticity and neuronal integrity in a mouse model of Alzheimer's disease. , 2015, 11, P614-P614.		0
161	Organization and Evolution of Brain Lipidome Revealed by Large-Scale Analysis of Human, Chimpanzee, Macaque, and Mouse Tissues. Neuron, 2015, 85, 695-702.	3.8	123
162	Functional consequences of age-related morphologic changes to pyramidal neurons of the rhesus monkey prefrontal cortex. Journal of Computational Neuroscience, 2015, 38, 263-283.	0.6	33

#	ARTICLE	IF	CITATIONS
163	Modern cerebrospinal fluid flow research and Heinrich Quincke's seminal 1872 article on the distribution of cinnabar in freely moving animals. <i>Journal of Comparative Neurology</i> , 2015, 523, 1748-1755.	0.9	13
164	The epigenetics of aging and neurodegeneration. <i>Progress in Neurobiology</i> , 2015, 131, 21-64.	2.8	334
165	Evolutionary Divergence of Gene and Protein Expression in the Brains of Humans and Chimpanzees. <i>Genome Biology and Evolution</i> , 2015, 7, 2276-2288.	1.1	41
166	Neuronal nucleus and cytoplasm volume deficit in children with autism and volume increase in adolescents and adults. <i>Acta Neuropathologica Communications</i> , 2015, 3, 2.	2.4	32
167	High spatial resolution proteomic comparison of the brain in humans and chimpanzees. <i>Journal of Comparative Neurology</i> , 2015, 523, 2043-2061.	0.9	18
168	Autonomic and brain responses associated with empathy deficits in autism spectrum disorder. <i>Human Brain Mapping</i> , 2015, 36, 3323-3338.	1.9	84
169	Abnormalities of motor function, transcription and cerebellar structure in mouse models of <i>THAP1</i> dystonia. <i>Human Molecular Genetics</i> , 2015, 24, 7159-7170.	1.4	48
170	Analysis of Synaptic Gene Expression in the Neocortex of Primates Reveals Evolutionary Changes in Glutamatergic Neurotransmission. <i>Cerebral Cortex</i> , 2015, 25, 1596-1607.	1.6	33
171	An analysis of von Economo neurons in the cerebral cortex of cetaceans, artiodactyls, and perissodactyls. <i>Brain Structure and Function</i> , 2015, 220, 2303-2314.	1.2	43
172	The neocortex of cetartiodactyls. II. Neuronal morphology of the visual and motor cortices in the giraffe ( <i>Giraffa camelopardalis</i> ). <i>Brain Structure and Function</i> , 2015, 220, 2851-2872.	1.2	24
173	In search of the definitive Brodmann's map of cortical areas in human. <i>Journal of Comparative Neurology</i> , 2015, 523, 5-14.	0.9	25
174	The neocortex of cetartiodactyls: I. A comparative Golgi analysis of neuronal morphology in the bottlenose dolphin ( <i>Tursiops truncatus</i> ), the minke whale ( <i>Balaenoptera acutorostrata</i> ), and the humpback whale ( <i>Megaptera novaeangliae</i> ). <i>Brain Structure and Function</i> , 2015, 220, 3339-3368.	1.2	31
175	The Persistence of Experience: Prior Attentional and Emotional State Affects Network Functioning in a Target Detection Task. <i>Cerebral Cortex</i> , 2015, 25, 3235-3248.	1.6	3
176	The Minicolumn in Comparative Context. , 2015, , 63-80.		4
177	Physiologically generated presenilin 1 lacking exon 8 fails to rescue brain PS1 <sup>ΔE9</sup> phenotype and forms complexes with wildtype PS1 and nicastrin. <i>Scientific Reports</i> , 2015, 5, 17042.	1.6	4
178	The Resource Identification Initiative: A cultural shift in publishing. <i>F1000Research</i> , 2015, 4, 134.	0.8	47
179	Comparative neuronal morphology of the cerebellar cortex in afrotherians, carnivores, cetartiodactyls, and primates. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 24.	0.9	42
180	Update on the core and developing cerebrospinal fluid biomarkers for Alzheimer disease. <i>Croatian Medical Journal</i> , 2014, 55, 347-365.	0.2	34

#	ARTICLE	IF	CITATIONS
181	The Cerebral Cortex of the Pygmy Hippopotamus, <i>Hexaprotodon liberiensis</i> (Cetartiodactyla,) Tj ETQq1 1 0.784314 rgBT /Over	0.8	40
182	Laminar and Neurochemical Organization of the Dorsal Cochlear Nucleus of the Human, Monkey, Cat, and Rodents. <i>Anatomical Record</i> , 2014, 297, 1865-1884.	0.8	12
183	Promoting research resource identification at JCN. <i>Journal of Comparative Neurology</i> , 2014, 522, 1707-1707.	0.9	7
184	Early fear memory defects are associated with altered synaptic plasticity and molecular architecture in the TgCRND8 Alzheimer's disease mouse model. <i>Journal of Comparative Neurology</i> , 2014, 522, 2319-2335.	0.9	33
185	Neuropathology of the Anterior Midcingulate Cortex in Young Children With Autism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 891-902.	0.9	48
186	Quantitative Characterization of Functional Anatomical Contributions to Cognitive Control under Uncertainty. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1490-1506.	1.1	49
187	Exceptional Evolutionary Divergence of Human Muscle and Brain Metabolomes Parallels Human Cognitive and Physical Uniqueness. <i>PLoS Biology</i> , 2014, 12, e1001871.	2.6	80
188	Organization and chemical neuroanatomy of the African elephant ( <i>Loxodonta africana</i> ) hippocampus. <i>Brain Structure and Function</i> , 2014, 219, 1587-1601.	1.2	40
189	Aerobic glycolysis in the primate brain: reconsidering the implications for growth and maintenance. <i>Brain Structure and Function</i> , 2014, 219, 1149-1167.	1.2	84
190	Early Failure of the Default Mode Network and the Pathogenesis of Alzheimer's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 692-698.	1.9	50
191	Reply to Skoyles: Decline in growth rate, not muscle mass, predicts the human childhood peak in brain metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4910.	3.3	1
192	Metabolic costs and evolutionary implications of human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13010-13015.	3.3	409
193	Neuropathology of the posteroinferior occipitotemporal gyrus in children with autism. <i>Molecular Autism</i> , 2014, 5, 17.	2.6	15
194	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , 2014, 137, 153-171.	3.7	70
195	Comparative organization of the claustrum: what does structure tell us about function?. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 117.	1.2	52
196	Comparison of two commercial enzyme-linked immunosorbent assays for cerebrospinal fluid measurement of amyloid $\beta$ 42 and total tau. <i>Translational Neuroscience</i> , 2013, 4, .	0.7	10
197	Functional reorganization of the primary motor cortex in a patient with a large arteriovenous malformation involving the precentral gyrus. <i>Translational Neuroscience</i> , 2013, 4, .	0.7	1
198	Region-specific neuron and synapse loss in the hippocampus of APPSL/PS1 knock-in mice. <i>Translational Neuroscience</i> , 2013, 4, 8-19.	0.7	13

#	ARTICLE	IF	CITATIONS
199	Neurochemical organization of the vestibular brainstem in the common chimpanzee (Pan) Tj ETQq1 1 0.784314 rgBTJ/Overlock 10 Tf 50	1.2	13
200	The nucleus parabrachialis in the human, chimpanzee, and macaque monkey. Brain Structure and Function, 2013, 218, 389-403.	1.2	9
201	Pathogenesis, modulation, and therapy of Alzheimer's disease: A perspective on roles of liver-X receptors. Translational Neuroscience, 2013, 4, .	0.7	3
202	Hyperphosphorylation of tau by GSK-3 $\beta$ in Alzheimer's disease: The interaction of A $\beta$ and sphingolipid mediators as a therapeutic target. Translational Neuroscience, 2013, 4, 466-476.	0.7	16
203	Von Economo neurons: Clinical and evolutionary perspectives. Cortex, 2013, 49, 312-326.	1.1	109
204	Dendritic Morphology of Pyramidal Neurons in the Chimpanzee Neocortex: Regional Specializations and Comparison to Humans. Cerebral Cortex, 2013, 23, 2429-2436.	1.6	114
205	New insights into the classification and nomenclature of cortical GABAergic interneurons. Nature Reviews Neuroscience, 2013, 14, 202-216.	4.9	707
206	A volumetric comparison of the insular cortex and its subregions in primates. Journal of Human Evolution, 2013, 64, 263-279.	1.3	143
207	Alzheimer's disease pathology in the neocortex and hippocampus of the western lowland gorilla ( <i>Gorilla gorilla gorilla</i> ). Journal of Comparative Neurology, 2013, 521, 4318-4338.	0.9	74
208	Synaptogenesis and development of pyramidal neuron dendritic morphology in the chimpanzee neocortex resembles humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10395-10401.	3.3	112
209	Anterior insular cortex and emotional awareness. Journal of Comparative Neurology, 2013, 521, 3371-3388.	0.9	507
210	Cognition-Emotion Integration in the Anterior Insular Cortex. Cerebral Cortex, 2013, 23, 20-27.	1.6	141
211	Policy decisions on endocrine disruptors should be based on science across disciplines. Endocrine Disruptors (Austin, Tex ), 2013, 1, e26644.	1.1	1
212	Discrete Cortical Neuropathology in Autism Spectrum Disorders. , 2013, , 313-325.		4
213	Influence of Highly Distinctive Structural Properties on the Excitability of Pyramidal Neurons in Monkey Visual and Prefrontal Cortices. Journal of Neuroscience, 2012, 32, 13644-13660.	1.7	93
214	Human brain evolution writ large and small. Progress in Brain Research, 2012, 195, 237-254.	0.9	89
215	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. Journal of Neuropathology and Experimental Neurology, 2012, 71, 362-381.	0.9	1,599
216	Selective Frontoinsular von Economo Neuron and Fork Cell Loss in Early Behavioral Variant Frontotemporal Dementia. Cerebral Cortex, 2012, 22, 251-259.	1.6	169

#	ARTICLE	IF	CITATIONS
217	Distinctive Neurons of the Anterior Cingulate and Frontoinsular Cortex: A Historical Perspective. <i>Cerebral Cortex</i> , 2012, 22, 245-250.	1.6	112
218	Prolonged myelination in human neocortical evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16480-16485.	3.3	492
219	Deletion of the amyloid precursor-like protein 2 (APLP2) does not affect hippocampal neuron morphology or function. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 448-455.	1.0	30
220	Human fetal tau protein isoform: Possibilities for Alzheimer's disease treatment. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1290-1294.	1.2	29
221	Functional deficits of the attentional networks in autism. <i>Brain and Behavior</i> , 2012, 2, 647-660.	1.0	73
222	Preclinical Alzheimer disease: identification of cases at risk among cognitively intact older individuals. <i>BMC Medicine</i> , 2012, 10, 127.	2.3	46
223	An anatomically comprehensive atlas of the adult human brain transcriptome. <i>Nature</i> , 2012, 489, 391-399.	13.7	2,321
224	Planum temporale asymmetries correlate with corpus callosum axon fiber density in chimpanzees (Pan). <i>Trends in Neurosciences</i> , 2012, 35, 11-12.	1.2	11
225	Amyloid precursor protein (APP) regulates synaptic structure and function. <i>Molecular and Cellular Neurosciences</i> , 2012, 51, 43-52.	1.0	140
226	Neuropil distribution in the cerebral cortex differs between humans and chimpanzees. <i>Journal of Comparative Neurology</i> , 2012, 520, 2917-2929.	0.9	88
227	Neuronal populations in the basolateral nuclei of the amygdala are differentially increased in humans compared with apes: A stereological study. <i>Journal of Comparative Neurology</i> , 2012, 520, 3035-3054.	0.9	49
228	Decreased pyramidal neuron size in Brodmann areas 44 and 45 in patients with autism. <i>Acta Neuropathologica</i> , 2012, 124, 67-79.	3.9	63
229	Cellular signatures in the primary visual cortex of phylogeny and placentation. <i>Brain Structure and Function</i> , 2012, 217, 531-547.	1.2	4
230	PHYLOGENETIC COMPARISON OF NEURON AND GLIA DENSITIES IN THE PRIMARY VISUAL CORTEX AND HIPPOCAMPUS OF CARNIVORES AND PRIMATES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2551-2563.	1.1	20
231	Involvement of the anterior cingulate and frontoinsular cortices in rapid processing of salient facial emotional information. <i>NeuroImage</i> , 2011, 54, 2539-2546.	2.1	56
232	The neocortex of cetaceans: cytoarchitecture and comparison with other aquatic and terrestrial species. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, 47-58.	1.8	42
233	Neocortical neuron morphology in Afrotheria: comparing the rock hyrax with the African elephant. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, 37-46.	1.8	16
234	The von Economo neurons in the frontoinsular and anterior cingulate cortex. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, 59-71.	1.8	207

#	ARTICLE	IF	CITATIONS
235	von Economo neurons in autism: A stereologic study of the fronto-insular cortex in children. <i>Brain Research</i> , 2011, 1380, 206-217.	1.1	144
236	Influence of aging and neurodegeneration on dendritic spine morphology. <i>Translational Neuroscience</i> , 2011, 2, .	0.7	8
237	Recent developments in neuropathology of autism spectrum disorders. <i>Translational Neuroscience</i> , 2011, 2, 256-264.	0.7	38
238	Giant cavernoma of the skull and skeletal-extraskeletal angiomatosis associated with paraproteinemia. <i>Translational Neuroscience</i> , 2011, 2, .	0.7	1
239	Neuronal morphology in the African elephant ( <i>Loxodonta africana</i> ) neocortex. <i>Brain Structure and Function</i> , 2011, 215, 273-298.	1.2	54
240	Biochemical specificity of von Economo neurons in hominoids. <i>American Journal of Human Biology</i> , 2011, 23, 22-28.	0.8	60
241	Neurochemical and Structural Organization of the Principal Nucleus of the Inferior Olive in the Human. <i>Anatomical Record</i> , 2011, 294, 1198-1216.	0.8	18
242	The Geneva brain collection. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, E131-46.	1.8	13
243	Volumetric Correlates of Spatiotemporal Working and Recognition Memory Impairment in Aged Rhesus Monkeys. <i>Cerebral Cortex</i> , 2011, 21, 1559-1573.	1.6	68
244	Aging of the cerebral cortex differs between humans and chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13029-13034.	3.3	96
245	A comparative perspective on minicolumns and inhibitory GABAergic interneurons in the neocortex. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 3.	0.9	43
246	CSF tau proteins in differential diagnosis of dementia. <i>Translational Neuroscience</i> , 2010, 1, 43-48.	0.7	8
247	Cingulum bundle white matter in MAG-knockout mice. <i>Translational Neuroscience</i> , 2010, 1, .	0.7	1
248	Recent advances in the neurobiology of attachment behavior. <i>Translational Neuroscience</i> , 2010, 1, .	0.7	6
249	Astrocyte expression of D2-like dopamine receptors in the prefrontal cortex. <i>Translational Neuroscience</i> , 2010, 1, .	0.7	17
250	Cardiovascular risk factors affect hippocampal microvasculature in early AD. <i>Translational Neuroscience</i> , 2010, 1, 292-299.	0.7	15
251	Presenilin transgenic mice as models of Alzheimer's disease. <i>Brain Structure and Function</i> , 2010, 214, 127-143.	1.2	60
252	Introduction to the special issue of <i>Brain Structure and Function</i> on transgenic modeling of neurodegenerative disorders. <i>Brain Structure and Function</i> , 2010, 214, 89-90.	1.2	0

#	ARTICLE	IF	CITATIONS
253	Dendritic vulnerability in neurodegenerative disease: insights from analyses of cortical pyramidal neurons in transgenic mouse models. <i>Brain Structure and Function</i> , 2010, 214, 181-199.	1.2	94
254	Changes in dendritic complexity and spine morphology in transgenic mice expressing human wild-type tau. <i>Brain Structure and Function</i> , 2010, 214, 161-179.	1.2	84
255	The von Economo neurons in frontoinsular and anterior cingulate cortex in great apes and humans. <i>Brain Structure and Function</i> , 2010, 214, 495-517.	1.2	377
256	The insular cortex: a comparative perspective. <i>Brain Structure and Function</i> , 2010, 214, 477-493.	1.2	103
257	Fiber composition in the planum temporale sector of the corpus callosum in chimpanzee and human. <i>Brain Structure and Function</i> , 2010, 215, 123-128.	1.2	13
258	Hominoid visual brain structure volumes and the position of the lunate sulcus. <i>Journal of Human Evolution</i> , 2010, 58, 281-292.	1.3	66
259	Haploinsufficiency of the autism-associated Shank3 gene leads to deficits in synaptic function, social interaction, and social communication. <i>Molecular Autism</i> , 2010, 1, 15.	2.6	521
260	Comparative Cytoarchitectural Analyses of Striate and Extrastriate Areas in Hominoids. <i>Cerebral Cortex</i> , 2010, 20, 966-981.	1.6	59
261	Estrogen Promotes Stress Sensitivity in a Prefrontal Cortex-Amygdala Pathway. <i>Cerebral Cortex</i> , 2010, 20, 2560-2567.	1.6	161
262	Role of Vascular Risk Factors and Vascular Dysfunction in Alzheimer's Disease. <i>Mount Sinai Journal of Medicine</i> , 2010, 77, 82-102.	1.9	181
263	Diffusion tensor anisotropy in the cingulate gyrus in schizophrenia. <i>NeuroImage</i> , 2010, 50, 357-365.	2.1	29
264	Age-Related Vascular Pathology in Transgenic Mice Expressing Presenilin 1-Associated Familial Alzheimer's Disease Mutations. <i>American Journal of Pathology</i> , 2010, 176, 353-368.	1.9	75
265	Linking white and grey matter in schizophrenia: Oligodendrocyte and neuron pathology in the prefrontal cortex. <i>Frontiers in Neuroanatomy</i> , 2009, 3, 9.	0.9	67
266	Stress-Induced Dendritic Remodeling in the Prefrontal Cortex is Circuit Specific. <i>Cerebral Cortex</i> , 2009, 19, 2479-2484.	1.6	213
267	Evolution amplified processing with temporally dispersed slow neuronal connectivity in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19551-19556.	3.3	182
268	Pathological Substrates of Cognitive Decline in Alzheimer's Disease. <i>Frontiers of Neurology and Neuroscience</i> , 2009, 24, 20-29.	3.0	92
269	The Electrotonic Structure of Pyramidal Neurons Contributing to Prefrontal Cortical Circuits in Macaque Monkeys Is Significantly Altered in Aging. <i>Cerebral Cortex</i> , 2009, 19, 2248-2268.	1.6	82
270	Total number and volume of Von Economo neurons in the cerebral cortex of cetaceans. <i>Journal of Comparative Neurology</i> , 2009, 515, 243-259.	0.9	119

#	ARTICLE	IF	CITATIONS
271	Von Economo Neurons in the Elephant Brain. <i>Anatomical Record</i> , 2009, 292, 242-248.	0.8	148
272	Neocortical neuron types in Xenarthra and Afrotheria: implications for brain evolution in mammals. <i>Brain Structure and Function</i> , 2009, 213, 301-328.	1.2	41
273	Microvessel length density, total length, and length per neuron in five subcortical regions in schizophrenia. <i>Acta Neuropathologica</i> , 2009, 117, 409-421.	3.9	32
274	The quantitative neuropathology of schizophrenia. <i>Acta Neuropathologica</i> , 2009, 117, 345-346.	3.9	7
275	Novel cerebrovascular pathology in mice fed a high cholesterol diet. <i>Molecular Neurodegeneration</i> , 2009, 4, 42.	4.4	32
276	Three-dimensional neuron tracing by voxel scooping. <i>Journal of Neuroscience Methods</i> , 2009, 184, 169-175.	1.3	75
277	Interhemispheric Distribution of Alzheimer Disease and Vascular Pathology in Brain Aging. <i>Stroke</i> , 2009, 40, 983-986.	1.0	26
278	Selective reduction of Von Economo neuron number in agenesis of the corpus callosum. <i>Acta Neuropathologica</i> , 2008, 116, 479-489.	3.9	66
279	Cholinergic innervation of the frontal cortex: Differences among humans, chimpanzees, and macaque monkeys. <i>Journal of Comparative Neurology</i> , 2008, 506, 409-424.	0.9	59
280	Repeated stress alters dendritic spine morphology in the rat medial prefrontal cortex. <i>Journal of Comparative Neurology</i> , 2008, 507, 1141-1150.	0.9	344
281	The IRG mouse: A two-color fluorescent reporter for assessing Cre-mediated recombination and imaging complex cellular relationships in situ. <i>Genesis</i> , 2008, 46, spcone-spcone.	0.8	1
282	A claim in search of evidence: reply to Manger's thermogenesis hypothesis of cetacean brain structure. <i>Biological Reviews</i> , 2008, 83, 417-440.	4.7	55
283	2074v Alpha1-Beta1 and Alpha6-Beta1-Integrin. , 2008, , 1-1.		0
284	Stereologic estimates of total spinophilin-immunoreactive spine number in area 9 and the CA1 field: Relationship with the progression of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008, 29, 1296-1307.	1.5	73
285	Clinicopathologic correlates in the oldest-old. <i>Neurobiology of Aging</i> , 2008, 29, 1137-1139.	1.5	8
286	Neurons in the fusiform gyrus are fewer and smaller in autism. <i>Brain</i> , 2008, 131, 987-999.	3.7	224
287	Functional Trade-Offs in White Matter Axonal Scaling. <i>Journal of Neuroscience</i> , 2008, 28, 4047-4056.	1.7	239
288	The Functional Integration of the Anterior Cingulate Cortex during Conflict Processing. <i>Cerebral Cortex</i> , 2008, 18, 796-805.	1.6	147

#	ARTICLE	IF	CITATIONS
289	Differences in Cortical Serotonergic Innervation among Humans, Chimpanzees, and Macaque Monkeys: A Comparative Study. <i>Cerebral Cortex</i> , 2008, 18, 584-597.	1.6	69
290	Temporal characteristics of tract-specific anisotropy abnormalities in schizophrenia. <i>NeuroReport</i> , 2008, 19, 1369-1372.	0.6	38
291	Volume, neuron density and total neuron number in five subcortical regions in schizophrenia. <i>Brain</i> , 2007, 130, 678-692.	3.7	167
292	Relative Glucose Metabolic Rate Higher in White Matter in Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2007, 164, 1072-1081.	4.0	89
293	Dendritic BC200 RNA in aging and in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10679-10684.	3.3	279
294	Interactive effects of age and estrogen on cognition and pyramidal neurons in monkey prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11465-11470.	3.3	146
295	Scaling of Inhibitory Interneurons in Areas V1 and V2 of Anthropoid Primates as Revealed by Calcium-Binding Protein Immunohistochemistry. <i>Brain, Behavior and Evolution</i> , 2007, 69, 176-195.	0.9	67
296	Diffusion Tensor Anisotropy in Adolescents and Adults. <i>Neuropsychobiology</i> , 2007, 55, 96-111.	0.9	47
297	Life and Death of Neurons in The Aging Cerebral Cortex. <i>International Review of Neurobiology</i> , 2007, 81, 41-57.	0.9	96
298	Morphological substrates of cognitive decline in nonagenarians and centenarians: A new paradigm?. <i>Journal of the Neurological Sciences</i> , 2007, 257, 72-79.	0.3	94
299	Cetaceans Have Complex Brains for Complex Cognition. <i>PLoS Biology</i> , 2007, 5, e139.	2.6	239
300	Structure of the cerebral cortex of the humpback whale, <i>Megaptera novaeangliae</i> (Cetacea, Mysticeti). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.8	229
301	Pepsin pretreatment allows collagen IV immunostaining of blood vessels in adult mouse brain. <i>Journal of Neuroscience Methods</i> , 2007, 163, 76-82.	1.3	48
302	Changes in the structural complexity of the aged brain. <i>Aging Cell</i> , 2007, 6, 275-284.	3.0	344
303	Assessing the cognitive impact of Alzheimer disease pathology and vascular burden in the aging brain: the Geneva experience. <i>Acta Neuropathologica</i> , 2007, 113, 1-12.	3.9	94
304	Stress-Induced Alterations in Prefrontal Cortical Dendritic Morphology Predict Selective Impairments in Perceptual Attentional Set-Shifting. <i>Journal of Neuroscience</i> , 2006, 26, 7870-7874.	1.7	789
305	Repeated Stress Induces Dendritic Spine Loss in the Rat Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2006, 16, 313-320.	1.6	667
306	Evolution of increased glia-neuron ratios in the human frontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13606-13611.	3.3	303

#	ARTICLE	IF	CITATIONS
307	Diffusion Tensor Imaging in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 1181-1187.	0.7	115
308	Cognitive impact of neuronal pathology in the entorhinal cortex and CA1 field in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2006, 27, 270-277.	1.5	80
309	Rayburst sampling, an algorithm for automated three-dimensional shape analysis from laser scanning microscopy images. <i>Nature Protocols</i> , 2006, 1, 2152-2161.	5.5	181
310	Minicolumnar abnormalities in autism. <i>Acta Neuropathologica</i> , 2006, 112, 287-303.	3.9	434
311	Variations in the structure of the prelunate gyrus in Old World monkeys. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 753-775.	2.0	47
312	Stereologic Analysis of Microvascular Morphology in the Elderly. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 235-244.	0.9	76
313	Estrogen Alters Spine Number and Morphology in Prefrontal Cortex of Aged Female Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2006, 26, 2571-2578.	1.7	229
314	Evolution of the brainstem orofacial motor system in primates: a comparative study of trigeminal, facial, and hypoglossal nuclei. <i>Journal of Human Evolution</i> , 2005, 48, 45-84.	1.3	132
315	Morphomolecular neuronal phenotypes in the neocortex reflect phylogenetic relationships among certain mammalian orders. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1153-1163.	2.0	46
316	Brain of the African elephant ( <i>Loxodonta africana</i> ): Neuroanatomy from magnetic resonance images. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1117-1127.	2.0	49
317	Cortical complexity in cetacean brains. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1142-1152.	2.0	105
318	Stereological studies of capillary length density in the frontal cortex of schizophrenics. <i>Acta Neuropathologica</i> , 2005, 109, 510-518.	3.9	66
319	Neuropathology of normal aging in cerebral cortex. , 2005, , 396-406.		0
320	Western Pacific ALS/parkinsonism+dementia complex. , 2005, , 827-844.		0
321	Cognitive Consequences of Thalamic, Basal Ganglia, and Deep White Matter Lacunes in Brain Aging and Dementia. <i>Stroke</i> , 2005, 36, 1184-1188.	1.0	184
322	Stereologic analysis of hippocampal Alzheimer's disease pathology in the oldest-old: Evidence for sparing of the entorhinal cortex and CA1 field. <i>Experimental Neurology</i> , 2005, 193, 198-206.	2.0	46
323	Reversibility of apical dendritic retraction in the rat medial prefrontal cortex following repeated stress. <i>Experimental Neurology</i> , 2005, 196, 199-203.	2.0	271
324	Neuropathological findings in autism. <i>Brain</i> , 2004, 127, 2572-2583.	3.7	453

#	ARTICLE	IF	CITATIONS
325	Estrogen Replacement Increases Spinophilin-immunoreactive Spine Number in the Prefrontal Cortex of Female Rhesus Monkeys. <i>Cerebral Cortex</i> , 2004, 14, 215-223.	1.6	161
326	Cortical Orofacial Motor Representation in Old World Monkeys, Great Apes, and Humans. <i>Brain, Behavior and Evolution</i> , 2004, 63, 82-106.	0.9	61
327	The nature and effects of cortical microvascular pathology in aging and Alzheimer's disease. <i>Neurological Research</i> , 2004, 26, 573-578.	0.6	190
328	Interlaminar astroglial processes in the cerebral cortex of great apes. <i>Anatomy and Embryology</i> , 2004, 208, 215-8.	1.5	17
329	The presenilin-1 familial Alzheimer disease mutant P117L impairs neurogenesis in the hippocampus of adult mice. <i>Experimental Neurology</i> , 2004, 188, 224-237.	2.0	168
330	The aging brain: morphomolecular senescence of cortical circuits. <i>Trends in Neurosciences</i> , 2004, 27, 607-613.	4.2	354
331	Sister grouping of chimpanzees and humans as revealed by genome-wide phylogenetic analysis of brain gene expression profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2957-2962.	3.3	213
332	Changes in the expression of the NR2B subunit during aging in macaque monkeys. <i>Neurobiology of Aging</i> , 2004, 25, 201-208.	1.5	48
333	Cortical Microinfarcts and Demyelination Significantly Affect Cognition in Brain Aging. <i>Stroke</i> , 2004, 35, 410-414.	1.0	193
334	Changes in cortical circuits during aging. <i>Clinical Neuroscience Research</i> , 2003, 2, 294-304.	0.8	11
335	Progressive degeneration of nonphosphorylated neurofilament protein-enriched pyramidal neurons predicts cognitive impairment in Alzheimer's disease: Stereologic analysis of prefrontal cortex area 9. <i>Journal of Comparative Neurology</i> , 2003, 463, 281-302.	0.9	154
336	Estrogen increases the number of spinophilin-immunoreactive spines in the hippocampus of young and aged female rhesus monkeys. <i>Journal of Comparative Neurology</i> , 2003, 465, 540-550.	0.9	187
337	Stereologic characterization and spatial distribution patterns of Betz cells in the human primary motor cortex. <i>The Anatomical Record</i> , 2003, 270A, 137-151.	2.3	100
338	Variability of Broca's area homologue in African great apes: Implications for language evolution. <i>The Anatomical Record</i> , 2003, 271A, 276-285.	2.3	124
339	Loss and altered spatial distribution of oligodendrocytes in the superior frontal gyrus in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 1075-1085.	0.7	393
340	Automated reconstruction of three-dimensional neuronal morphology from laser scanning microscopy images. <i>Methods</i> , 2003, 30, 94-105.	1.9	98
341	Age-related Dendritic and Spine Changes in Corticocortically Projecting Neurons in Macaque Monkeys. <i>Cerebral Cortex</i> , 2003, 13, 950-961.	1.6	276
342	White Matter Changes in Schizophrenia. <i>Archives of General Psychiatry</i> , 2003, 60, 443.	13.8	761

#	ARTICLE	IF	CITATIONS
343	Stereologic Evidence for Persistence of Viable Neurons in Layer II of the Entorhinal Cortex and the CA1 Field in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 55-67.	0.9	67
344	Hippocampal and Entorhinal Cortex Neurofibrillary Tangle Formation in Guamanian Chamorros Free of Overt Neurologic Dysfunction. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 381-388.	0.9	21
345	Evolution of Specialized Pyramidal Neurons in Primate Visual and Motor Cortex. <i>Brain, Behavior and Evolution</i> , 2003, 61, 28-44.	0.9	63
346	Chapter 37 Selective vulnerability of corticocortical and hippocampal circuits in aging and Alzheimer's disease. <i>Progress in Brain Research</i> , 2002, 136, 467-486.	0.9	214
347	Clinicopathological Validation Study of Four Sets of Clinical Criteria for Vascular Dementia. <i>American Journal of Psychiatry</i> , 2002, 159, 82-87.	4.0	193
348	Altered Spatial Arrangement of Layer V Pyramidal Cells in the Mouse Brain following Prenatal Low-dose X-Irradiation. A Stereological Study using a Novel Three-dimensional Analysis Method to Estimate the Nearest Neighbor Distance Distributions of Cells in Thick Sections. <i>Cerebral Cortex</i> , 2002, 12, 954-960.	1.6	25
349	Morphological alterations in neurons forming corticocortical projections in the neocortex of aged Patas monkeys. <i>Neuroscience Letters</i> , 2002, 317, 37-41.	1.0	85
350	Neurofibrillary tangles in the primary motor cortex in Guamanian amyotrophic lateral sclerosis/parkinsonism-dementia complex. <i>Neuroscience Letters</i> , 2002, 328, 294-298.	1.0	16
351	Age-related changes in GluR2 and NMDAR1 glutamate receptor subunit protein immunoreactivity in corticocortically projecting neurons in macaque and patas monkeys. <i>Brain Research</i> , 2002, 928, 175-186.	1.1	82
352	Molecular and cellular evidence for an oligodendrocyte abnormality in schizophrenia. <i>Neurochemical Research</i> , 2002, 27, 1193-1200.	1.6	175
353	Scaling laws in the mammalian neocortex: does form provide clues to function?. <i>Journal of Neurocytology</i> , 2002, 31, 289-298.	1.6	73
354	An unusual population of pyramidal neurons in the anterior cingulate cortex of hominids contains the calcium-binding protein calretinin. <i>Neuroscience Letters</i> , 2001, 307, 139-142.	1.0	74
355	Language areas of the hominoid brain: a dynamic communicative shift on the upper east side planum. , 2001, , 216-240.		13
356	The Study of Brain Aging in Great Apes. , 2001, , 447-455.		8
357	Clinical Validity of Aβ-Protein Deposition Staging in Brain Aging and Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 946-952.	0.9	56
358	Anterior cingulate cortex pathology in schizophrenia and bipolar disorder. <i>Acta Neuropathologica</i> , 2001, 102, 373-379.	3.9	189
359	Cytology of human caudomedial cingulate, retrosplenial, and caudal parahippocampal cortices. <i>Journal of Comparative Neurology</i> , 2001, 438, 353-376.	0.9	94
360	AMPA GluR2 subunit is differentially distributed on GABAergic neurons and pyramidal cells in the macaque monkey visual cortex. <i>Brain Research</i> , 2001, 921, 60-67.	1.1	13

#	ARTICLE	IF	CITATIONS
361	The Anterior Cingulate Cortex. <i>Annals of the New York Academy of Sciences</i> , 2001, 935, 107-117.	1.8	630
362	Age-Related Morphologic Alterations in the Brain of Old World and New World Anthropoid Monkeys. , 2001, , 435-445.		11
363	Limbic Circuitry in Patients With Autism Spectrum Disorders Studied With Positron Emission Tomography and Magnetic Resonance Imaging. <i>American Journal of Psychiatry</i> , 2000, 157, 1994-2001.	4.0	354
364	Differential vulnerability of oculomotor, facial, and hypoglossal nuclei in G86R superoxide dismutase transgenic mice. , 2000, 416, 112-125.		105
365	Visual cortical projections and chemoarchitecture of macaque monkey pulvinar. , 2000, 419, 377-393.		153
366	Numbers of Meynert and layer IVB cells in area V1: A stereologic analysis in young and aged macaque monkeys. , 2000, 420, 113-126.		73
367	Neurochemical and Cellular Specializations in the Mammalian Neocortex Reflect Phylogenetic Relationships: Evidence from Primates, Cetaceans, and Artiodactyls. <i>Brain, Behavior and Evolution</i> , 2000, 55, 300-310.	0.9	107
368	Tau protein isoforms, phosphorylation and role in neurodegenerative disorders <sup>11</sup> These authors contributed equally to this work.. <i>Brain Research Reviews</i> , 2000, 33, 95-130.	9.1	1,743
369	Recommendations for straightforward and rigorous methods of counting neurons based on a computer simulation approach. <i>Journal of Chemical Neuroanatomy</i> , 2000, 20, 93-114.	1.0	234
370	Current trends in neurostereology â€œ Introduction to the special issue â€œRecent Advances in Neurostereologyâ€• <i>Journal of Chemical Neuroanatomy</i> , 2000, 20, 3-5.	1.0	14
371	Practical approaches to stereology in the setting of aging- and disease-related brain banks. <i>Journal of Chemical Neuroanatomy</i> , 2000, 20, 7-19.	1.0	62
372	Presenilin-1 expression in Pick's disease. <i>Acta Neuropathologica</i> , 1999, 98, 488-492.	3.9	2
373	Cellular distribution of the calcium-binding proteins parvalbumin, calbindin, and calretinin in the neocortex of mammals: phylogenetic and developmental patterns. <i>Journal of Chemical Neuroanatomy</i> , 1999, 16, 77-116.	1.0	381
374	Preservation of Prefrontal Cortical Volume in Behaviorally Characterized Aged Macaque Monkeys. <i>Experimental Neurology</i> , 1999, 160, 300-310.	2.0	64
375	Cortical Neuropathology in Aging and Dementing Disorders. <i>Cerebral Cortex</i> , 1999, , 175-311.	0.6	25
376	Selective vulnerability of neocortical association areas in Alzheimer's disease. , 1998, 43, 16-23.		28
377	Comparative analysis of calcium-binding protein-immunoreactive neuronal populations in the auditory and visual systems of the bottlenose dolphin ( <i>Tursiops truncatus</i> ) and the macaque monkey ( <i>Macaca fascicularis</i> ). <i>Journal of Chemical Neuroanatomy</i> , 1998, 15, 203-237.	1.0	95
378	Determinants of neuronal vulnerability in neurodegenerative diseases. <i>Annals of Neurology</i> , 1998, 44, S32-44.	2.8	99

#	ARTICLE	IF	CITATIONS
379	Callosally projecting neurons in the macaque monkey V1/V2 border are enriched in nonphosphorylated neurofilament protein. <i>Visual Neuroscience</i> , 1997, 14, 981-987.	0.5	31
380	Life and Death of Neurons in the Aging Brain. <i>Science</i> , 1997, 278, 412-419.	6.0	1,226
381	Cerebral cortex pathology in aging and Alzheimer's disease: a quantitative survey of large hospital-based geriatric and psychiatric cohorts. <i>Brain Research Reviews</i> , 1997, 25, 217-245.	9.1	163
382	Brain Microvascular Changes in Alzheimer's Disease and Other Dementias. <i>Annals of the New York Academy of Sciences</i> , 1997, 826, 7-24.	1.8	159
383	Pathological $\alpha$ , proteins in postencephalitic parkinsonism: Comparison with Alzheimer's disease and other neurodegenerative disorders. <i>Annals of Neurology</i> , 1997, 42, 356-359.	2.8	60
384	Neurofilament and calcium-binding proteins in the human cingulate cortex. , 1997, 384, 597-620.		75
385	Distribution of neuronal populations containing neurofilament protein and calcium-binding proteins in the canine neocortex: regional analysis and cell typology. <i>Journal of Chemical Neuroanatomy</i> , 1996, 11, 81-98.	1.0	47
386	Synaptic Distribution of the AMPA-GluR2 Subunit and Its Colocalization with Calcium-Binding Proteins in Rat Cerebral Cortex: An Immunohistochemical Study Using a GluR2-Specific Monoclonal Antibody. <i>Experimental Neurology</i> , 1996, 142, 296-312.	2.0	114
387	Specific Pathological Tau Protein Variants Characterize Pick $\tau$ s Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1996, 55, 159-168.	0.9	204
388	Altered distribution of the $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazole propionate receptor subunit GluR2(4) and the N-methyl-d-aspartate receptor subunit NMDAR1 in the hippocampus of patients with temporal lobe epilepsy. <i>Acta Neuropathologica</i> , 1996, 92, 576-587.	3.9	54
389	Neurochemical, morphologic, and laminar characterization of cortical projection neurons in the cingulate motor areas of the macaque monkey. , 1996, 374, 136-160.		97
390	Neurofilament protein is differentially distributed in subpopulations of corticocortical projection neurons in the macaque monkey visual pathways. <i>Journal of Comparative Neurology</i> , 1996, 376, 112-127.	0.9	104
391	Neurochemical, morphologic, and laminar characterization of cortical projection neurons in the cingulate motor areas of the macaque monkey. <i>Journal of Comparative Neurology</i> , 1996, 374, 136-160.	0.9	3
392	Neurofilament protein defines regional patterns of cortical organization in the macaque monkey visual system: A quantitative immunohistochemical analysis. <i>Journal of Comparative Neurology</i> , 1995, 352, 161-186.	0.9	255
393	Spindle neurons of the human anterior cingulate cortex. <i>Journal of Comparative Neurology</i> , 1995, 355, 27-37.	0.9	226
394	Human orbitofrontal cortex: Cytoarchitecture and quantitative immunohistochemical parcellation. <i>Journal of Comparative Neurology</i> , 1995, 359, 48-68.	0.9	153
395	Human cingulate cortex: Surface features, flat maps, and cytoarchitecture. <i>Journal of Comparative Neurology</i> , 1995, 359, 490-506.	0.9	657
396	Neurochemical phenotype of corticocortical connections in the macaque monkey: Quantitative analysis of a subset of neurofilament protein-immunoreactive projection neurons in frontal, parietal, temporal, and cingulate cortices. <i>Journal of Comparative Neurology</i> , 1995, 362, 109-133.	0.9	158

#	ARTICLE	IF	CITATIONS
397	Immunocytochemical localization of non-NMDA ionotropic excitatory amino acid receptor subunits in human neocortex. <i>Brain Research</i> , 1995, 671, 175-180.	1.1	22
398	Distribution of dopaminergic fibers and neurons in visual and auditory cortices of the harbor porpoise and pilot whale. <i>Brain Research Bulletin</i> , 1995, 36, 275-284.	1.4	30
399	Dementia in the Oldest-Old: Quantitative Analysis of 12 Cases from a Psychiatric Hospital. <i>Dementia and Geriatric Cognitive Disorders</i> , 1994, 5, 348-356.	0.7	14
400	Noradrenergic innervation of vasopressin- and oxytocin-containing neurons in the hypothalamic paraventricular nucleus of the macaque monkey: Quantitative analysis using double-label immunohistochemistry and confocal laser microscopy. <i>Journal of Comparative Neurology</i> , 1994, 341, 476-491.	0.9	52
401	Regional Distribution of Neurofibrillary Tangles and Senile Plaques in the Cerebral Cortex of Elderly Patients: A Quantitative Evaluation of a One-Year Autopsy Population from a Geriatric Hospital. <i>Cerebral Cortex</i> , 1994, 4, 138-150.	1.6	254
402	Amyotrophic lateral sclerosis and parkinsonism-dementia from Guam: differences in neurofibrillary tangle distribution and density in the hippocampal formation and neocortex. <i>Brain Research</i> , 1994, 650, 107-116.	1.1	42
403	Quantitative Evaluation of the Cytoarchitecture of Areas 10 and 44 in Schizophrenia. <i>Neuropsychopharmacology</i> , 1994, 11, 273-273.	2.8	0
404	Noradrenergic innervation of the hypothalamus of rhesus monkeys: Distribution of dopamine- $\beta$ -hydroxylase immunoreactive fibers and quantitative analysis of varicosities in the paraventricular nucleus. <i>Journal of Comparative Neurology</i> , 1993, 327, 597-611.	0.9	28
405	Neurofibrillary tangle densities in the hippocampal formation in a non-demented population define subgroups of patients with differential early pathologic changes. <i>Neuroscience Letters</i> , 1993, 153, 131-135.	1.0	132
406	Evidence for Early Vulnerability of the Medial and Inferior Aspects of the Temporal Lobe in an 82-Year-Old Patient With Preclinical Signs of Dementia. <i>Archives of Neurology</i> , 1992, 49, 946.	4.9	121
407	Regional Distribution of Neurofilament and Calcium-binding Proteins in the Cingulate Cortex of the Macaque Monkey. <i>Cerebral Cortex</i> , 1992, 2, 456-467.	1.6	84
408	The primary auditory cortex in cetacean and human brain: A comparative analysis of neurofilament protein-containing pyramidal neurons. <i>Neuroscience Letters</i> , 1992, 146, 91-95.	1.0	45
409	Calretinin-immunoreactive neurons in the primary visual cortex of dolphin and human brains. <i>Brain Research</i> , 1992, 595, 181-188.	1.1	103
410	Neocortical neuronal subpopulations labeled by a monoclonal antibody to calbindin exhibit differential vulnerability in Alzheimer's disease. <i>Experimental Neurology</i> , 1991, 111, 293-301.	2.0	184
411	A subpopulation of primate corticocortical neurons is distinguished by somatodendritic distribution of neurofilament protein. <i>Brain Research</i> , 1991, 539, 133-136.	1.1	96
412	Neurofibrillary tangle distribution in the cerebral cortex of parkinsonism-dementia cases from Guam: differences with Alzheimer's disease. <i>Brain Research</i> , 1991, 564, 306-313.	1.1	83
413	Vasoactive intestinal peptide binding sites and fibers in the brain of the pigeon <i>Columba livia</i> : An autoradiographic and immunohistochemical study. <i>Journal of Comparative Neurology</i> , 1991, 305, 393-411.	0.9	43
414	Parvalbumin-Immunoreactive Neurons in the Neocortex are Resistant to Degeneration in Alzheimer's Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1991, 50, 451-462.	0.9	168

#	ARTICLE	IF	CITATIONS
415	Quantitative analysis of a vulnerable subset of pyramidal neurons in Alzheimer's disease: I. Superior frontal and inferior temporal cortex. <i>Journal of Comparative Neurology</i> , 1990, 301, 44-54.	0.9	357
416	Quantitative analysis of a vulnerable subset of pyramidal neurons in Alzheimer's disease: II. Primary and secondary visual cortex. <i>Journal of Comparative Neurology</i> , 1990, 301, 55-64.	0.9	293
417	Distribution of parvalbumin immunoreactivity in the visual cortex of Old World monkeys and humans. <i>Journal of Comparative Neurology</i> , 1990, 301, 417-432.	0.9	161