M-Marsel Mesulam

List of Publications by Year
in descending order

176 papers	29,099 citations	11908 72 h-index	5873 166 g-index
180 all docs	180 docs citations	180 times ranked	21859 citing authors

#	Article	IF	Citations
1	NIH Toolbox^{Â®} Episodic Memory Measure Differentiates Older Adults with Exceptional Memory Capacity from those with Average-for-Age Cognition. Journal of the International Neuropsychological Society, 2023, 29, 230-234.	1.2	3
2	Neuropsychological Profiles of Older Adults with Superior <i>versus</i> Average Episodic Memory: The Northwestern â€œSuperAgerâ€• Cohort. Journal of the International Neuropsychological Society, 2022, 28, 563-573.	1.2	10
3	Cortical and subcortical pathological burden and neuronal loss in an autopsy series of FTLD-TDP-type C. Brain, 2022, 145, 1069-1078.	3.7	12
4	Evidence from theta-burst stimulation that age-related de-differentiation of the hippocampal network is functional for episodic memory. Neurobiology of Aging, 2022, 109, 145-157.	1.5	5
5	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	3.9	19
6	Neuropathological fingerprints of survival, atrophy and language in primary progressive aphasia. Brain, 2022, 145, 2133-2148.	3.7	26
7	Propagation of TDP-43 proteinopathy in neurodegenerative disorders. Neural Regeneration Research, 2022, 17, 1498.	1.6	4
8	The Reliability of Telepractice Administration of the Western Aphasia Batteryâ€"Revised in Persons With Primary Progressive Aphasia. American Journal of Speech-Language Pathology, 2022, 31, 881-895.	0.9	12
9	Verb production and comprehension in primary progressive aphasia. Journal of Neurolinguistics, 2022, 64, 101099.	0.5	2
10	Accumulation of neurofibrillary tangles and activated microglia is associated with lower neuron densities in the aphasic variant of Alzheimerâ€™s disease. Brain Pathology, 2021, 31, 189-204.	2.1	36
11	Quantifying grammatical impairments in primary progressive aphasia: Structured language tests and narrative language production. Neuropsychologia, 2021, 151, 107713.	0.7	10
12	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 102-111.	0.9	35
13	Memory Resilience in Alzheimer Disease With Primary Progressive Aphasia. Neurology, 2021, 96, e916-e925.	1.5	14
14	Paucity of Entorhinal Cortex Pathology of the Alzheimerâ€™s Type in SuperAgers with Superior Memory Performance. Cerebral Cortex, 2021, 31, 3177-3183.	1.6	14
15	Functional decline in the aphasic variant of Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1641-1648.	0.4	5
16	Modularity and granularity across the language network-A primary progressive aphasia perspective. Cortex, 2021, 141, 482-496.	1.1	16
17	Relationships among tau burden, atrophy, age, and naming in the aphasic variant of Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1788-1797.	0.4	3
18	What Language Disorders Reveal About the Mechanisms of Morphological Processing. Frontiers in Psychology, 2021, 12, 701802.	1.1	3

#	Article	IF	Citations
19	Calbindin-D28K, parvalbumin, and calretinin in young and aged human locus coeruleus. Neurobiology of Aging, 2020, 94, 243-249.	1.5	5
20	Primary Progressive AphasiaÂhas a Unique Signature DistinctÂfrom Dementia of the Alzheimerâ€™s Type and Behavioral Variant Frontotemporal Dementia Regardless of Pathology. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1379-1381.	0.9	5
21	Familial language network vulnerability in primary progressive aphasia. Neurology, 2020, 95, e847-e855.	1.5	17
22	Anatomical evidence of an indirect pathway for word repetition. Neurology, 2020, 94, e594-e606.	1.5	65
23	Differential neurocognitive network perturbation in amnestic and aphasic Alzheimer disease. Neurology, 2020, 94, e699-e704.	1.5	7
24	<i>APOE</i> is a correlate of phenotypic heterogeneity in Alzheimer disease in a national cohort. Neurology, 2020, 94, e607-e612.	1.5	25
25	Speech and Language Presentations of FTLD-TDP Type B Neuropathology. Journal of Neuropathology and Experimental Neurology, 2020, 79, 277-283.	0.9	8
26	Thematic Integration Impairments in Primary Progressive Aphasia: Evidence From Eye-Tracking. Frontiers in Human Neuroscience, 2020, 14, 587594.	1.0	5
27	Memory awareness disruptions in amnestic mild cognitive impairment: comparison of multiple awareness types for verbal and visuospatial material. Aging, Neuropsychology, and Cognition, 2019, 26, 577-598.	0.7	10
28	Perturbations of language network connectivity in primary progressive aphasia. Cortex, 2019, 121, 468-480.	1.1	26
29	Verb-argument integration in primary progressive aphasia: Real-time argument access and selection. Neuropsychologia, 2019, 134, 107192.	0.7	12
30	Activated Microglia in Cortical White Matter Across Cognitive Aging Trajectories. Frontiers in Aging Neuroscience, 2019, 11, 94.	1.7	35
31	Apathy and Disinhibition Related to Neuropathology in Amnestic Versus Behavioral Dementias. American Journal of Alzheimer's Disease and Other Dementias, 2019, 34, 337-343.	0.9	8
32	Revisiting the utility of TDP-43 immunoreactive (TDP-43-ir) pathology to classify FTLD-TDP subtypes. Acta Neuropathologica, 2019, 138, 167-169.	3.9	10
33	Network-targeted stimulation engages neurobehavioral hallmarks of age-related memory decline. Neurology, 2019, 92, e2349-e2354.	1.5	60
34	Cortical cholinergic denervation in primary progressive aphasia with Alzheimer pathology. Neurology, 2019, 92, e1580-e1588.	1.5	28
35	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	3.9	90
36	Word comprehension in temporal cortex and Wernicke area. Neurology, 2019, 92, e224-e233.	1.5	33

#	Article	IF	Citations
37	Cognitive trajectories and spectrum of neuropathology in <scp>S</scp>uper<scp>A</scp>gers: The first 10 cases. Hippocampus, 2019, 29, 458-467.	0.9	44
38	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	4.9	97
39	Semantic Typicality Effects in Primary Progressive Aphasia. American Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 292-300.	0.9	6
40	Combined Pathologies in FTLD-TDP Types A and C. Journal of Neuropathology and Experimental Neurology, 2018, 77, 405-412.	0.9	8
41	Variations in Acetylcholinesterase Activity within Human Cortical Pyramidal Neurons Across Age and Cognitive Trajectories. Cerebral Cortex, 2018, 28, 1329-1337.	1.6	32
42	Von Economo neurons of the anterior cingulate across the lifespan and in Alzheimer's disease. Cortex, 2018, 99, 69-77.	1.1	47
43	Genetically elevated highâ€density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 595-598.	1.2	2
44	The cholinergic system in the pathophysiology and treatment of Alzheimerâ€™s disease. Brain, 2018, 141, 1917-1933.	3.7	1,008
45	A nonverbal route to conceptual knowledge involving the right anterior temporal lobe. Neuropsychologia, 2018, 117, 92-101.	0.7	14
46	Case 1-2017. New England Journal of Medicine, 2017, 376, 158-167.	13.9	17
47	Apical dendrite degeneration, a novel cellular pathology for Betz cells in ALS. Scientific Reports, 2017, 7, 41765.	1.6	74
48	Cerebrospinal fluid markers detect Alzheimer's disease in nonamnestic dementia. Alzheimer's and Dementia, 2017, 13, 598-601.	0.4	14
49	Selective verbal recognition memory impairments are associated with atrophy of the language network in non-semantic variants of primary progressive aphasia. Neuropsychologia, 2017, 100, 10-17.	0.7	12
50	Rates of Cortical Atrophy in Adults 80 Years and Older With Superior vs Average Episodic Memory. JAMA - Journal of the American Medical Association, 2017, 317, 1373.	3.8	52
51	Evidence for an early innate immune response in the motor cortex of ALS. Journal of Neuroinflammation, 2017, 14, 129.	3.1	41
52	Psychological well-being in elderly adults with extraordinary episodic memory. PLoS ONE, 2017, 12, e0186413.	1.1	41
53	Primary Progressive Aphasia and the Left Hemisphere Language Network. Dementia and Neurocognitive Disorders, 2016, 15, 93.	0.4	21
54	Postmortem Adult Human Microglia Proliferate in Culture to High Passage and Maintain Their Response to Amyloid-Î². Journal of Alzheimer's Disease, 2016, 54, 1157-1167.	1.2	12

#	Article	IF	Citations
55	Is in vivo amyloid distribution asymmetric in primary progressive aphasia?. Annals of Neurology, 2016, 79, 496-501.	2.8	17
56	Communication Bridge: A pilot feasibility study of Internetâ€based speechâ€“language therapy for individuals with progressive aphasia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2016, 2, 213-221.	1.8	51
57	Aphasic variant of Alzheimer disease. Neurology, 2016, 87, 1337-1343.	1.5	59
58	Proof of concept demonstration of optimal composite MRI endpoints for clinical trials. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2016, 2, 177-181.	1.8	9
59	Eye movements as probes of lexico-semantic processing in a patient with primary progressive aphasia. Neurocase, 2016, 22, 65-75.	0.2	9
60	Asymmetric pathology in primary progressive aphasia with progranulin mutations and TDP inclusions. Neurology, 2016, 86, 627-636.	1.5	35
61	Am I looking at a cat or a dog? Gaze in the semantic variant of primary progressive aphasia is subject to excessive taxonomic capture. Journal of Neurolinguistics, 2016, 37, 68-81.	0.5	23
62	Memory improvement via slow-oscillatory stimulation during sleep in older adults. Neurobiology of Aging, 2015, 36, 2577-2586.	1.5	134
63	Hippocampal subfield surface deformity in nonsemantic primary progressive aphasia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 14-23.	1.2	15
64	Morphometric and Histologic Substrates of Cingulate Integrity in Elders with Exceptional Memory Capacity. Journal of Neuroscience, 2015, 35, 1781-1791.	1.7	109
65	Fifty years of disconnexion syndromes and the Geschwind legacy. Brain, 2015, 138, 2791-2799.	3.7	19
66	The Wernicke conundrum and the anatomy of language comprehension in primary progressive aphasia. Brain, 2015, 138, 2423-2437.	3.7	186
67	What do pauses in narrative production reveal about the nature of word retrieval deficits in PPA?. Neuropsychologia, 2015, 77, 211-222.	0.7	41
68	Diffuse leukoencephalopathy with spheroids presenting as primary progressive aphasia. Neurology, 2015, 85, 652-653.	1.5	12
69	Benefits of Mindfulness Training for Patients With Progressive Cognitive Decline and Their Caregivers. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 257-267.	0.9	103
70	Asymmetric Connectivity between the Anterior Temporal Lobe and the Language Network. Journal of Cognitive Neuroscience, 2015, 27, 464-473.	1.1	50
71	Asymmetry of cortical decline in subtypes of primary progressive aphasia. Neurology, 2014, 83, 1184-1191.	1.5	88
72	Asymmetry and heterogeneity of Alzheimerâ€™s and frontotemporal pathology in primary progressive aphasia. Brain, 2014, 137, 1176-1192.	3.7	283

#	Article	IF	Citations
73	A Designated Odorâ€"Language Integration System in the Human Brain. Journal of Neuroscience, 2014, 34, 14864-14873.	1.7	53
74	Primary progressive aphasia and the evolving neurology of the language network. Nature Reviews Neurology, 2014, 10, 554-569.	4.9	269
75	Alterations of Ca2+-responsive proteins within cholinergic neurons in aging and Alzheimer's disease. Neurobiology of Aging, 2014, 35, 1325-1333.	1.5	35
76	Is it time to revisit the classification guidelines for primary progressive aphasia?. Neurology, 2014, 82, 1108-1109.	1.5	65
77	Word-finding Pauses in Primary Progressive Aphasia (PPA): Effects of Lexical Category. Procedia, Social and Behavioral Sciences, 2013, 94, 129-130.	0.5	3
78	Cholinergic circuitry of the human nucleus basalis and its fate in Alzheimer's disease. Journal of Comparative Neurology, 2013, 521, 4124-4144.	0.9	264
79	Phonological facilitation of object naming in agrammatic and logopenic primary progressive aphasia (PPA). Cognitive Neuropsychology, 2013, 30, 172-193.	0.4	21
80	Primary progressive aphasia and the language network. Neurology, 2013, 81, 456-462.	1.5	55
81	Memantine in patients with frontotemporal lobar degeneration: a multicentre, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2013, 12, 149-156.	4.9	204
82	A cortical pathway to olfactory naming: evidence from primary progressive aphasia. Brain, 2013, 136, 1245-1259.	3.7	68
83	Words and objects at the tip of the left temporal lobe in primary progressive aphasia. Brain, 2013, 136, 601-618.	3.7	183
84	Naming vs knowing faces in primary progressive aphasia. Neurology, 2013, 81, 658-664.	1.5	50
85	Verbal and Nonverbal Memory in Primary Progressive Aphasia: The Three Words-Three Shapes Test. Behavioural Neurology, 2013, 26, 67-76.	1.1	29
86	Syntactic and Morphosyntactic Processing in Stroke-Induced and Primary Progressive Aphasia. Behavioural Neurology, 2013, 26, 35-54.	1.1	69
87	Syntactic and morphosyntactic processing in stroke-induced and primary progressive aphasia. Behavioural Neurology, 2013, 26, 35-54.	1.1	44
88	Verbal and nonverbal memory in primary progressive aphasia: the Three Words-Three Shapes Test. Behavioural Neurology, 2013, 26, 67-76.	1.1	15
89	Verb and noun deficits in stroke-induced and primary progressive aphasia: The Northwestern Naming Battery. Aphasiology, 2012, 26, 632-655.	1.4	119
90	Quantitative classification of primary progressive aphasia at early and mild impairment stages. Brain, 2012, 135, 1537-1553.	3.7	277

#	Article	IF	Citations
91	Dissociations between fluency and agrammatism in primary progressive aphasia. Aphasiology, 2012, 26, 20-43.	1.4	122
92	Neural Mechanisms of Object Naming and Word Comprehension in Primary Progressive Aphasia. Journal of Neuroscience, 2012, 32, 4848-4855.	1.7	66
93	Superior Memory and Higher Cortical Volumes in Unusually Successful Cognitive Aging. Journal of the International Neuropsychological Society, 2012, 18, 1081-1085.	1.2	139
94	Clinically concordant variations of Alzheimer pathology in aphasic versus amnestic dementia. Brain, 2012, 135, 1554-1565.	3.7	123
95	Semantic interference during object naming in agrammatic and logopenic primary progressive aphasia (PPA). Brain and Language, 2012, 120, 237-250.	0.8	26
96	Anatomy of Language Impairments in Primary Progressive Aphasia. Journal of Neuroscience, 2011, 31, 3344-3350.	1.7	187
97	Apolipoprotein E (APOE) genotype has dissociable effects on memory and attentionalâ€“executive network function in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10256-10261.	3.3	215
98	Electrophysiology of Object Naming in Primary Progressive Aphasia. Journal of Neuroscience, 2009, 29, 15762-15769.	1.7	27
99	Clinical Trajectories and Biological Features of Primary Progressive Aphasia (PPA). Current Alzheimer Research, 2009, 6, 331-336.	0.7	47
100	The Northwestern Anagram Test: Measuring Sentence Production in Primary Progressive Aphasia. American Journal of Alzheimer's Disease and Other Dementias, 2009, 24, 408-416.	0.9	152
101	Neurology of anomia in the semantic variant of primary progressive aphasia. Brain, 2009, 132, 2553-2565.	3.7	119
102	Neural repetition suppression reflects fulfilled perceptual expectations. Nature Neuroscience, 2008, 11, 1004-1006.	7.1	664
103	Sleep deprivation alters functioning within the neural network underlying the covert orienting of attention. Brain Research, 2008, 1217, 148-156.	1.1	46
104	The arcuate fasciculus and the disconnection theme in language and aphasia: History and current state. Cortex, 2008, 44, 953-961.	1.1	656
105	What is a disconnection syndrome?. Cortex, 2008, 44, 911-913.	1.1	148
106	Altered Effective Connectivity within the Language Network in Primary Progressive Aphasia. Journal of Neuroscience, 2007, 27, 1334-1345.	1.7	129
107	Primary Progressive Aphasia. Alzheimer Disease and Associated Disorders, 2007, 21, S8-S11.	0.6	75
108	Prion protein codon 129 genotype prevalence is altered in primary progressive aphasia. Annals of Neurology, 2005, 58, 858-864.	2.8	64

#	Article	IF	Citations
109	Primary progressive aphasia: Reversed asymmetry of atrophy and right hemisphere language dominance. Neurology, 2005, 64, 556-557.	1.5	32
110	Shifts of Effective Connectivity within a Language Network during Rhyming and Spelling. Journal of Neuroscience, 2005, 25, 5397-5403.	1.7	158
111	Language network specializations: An analysis with parallel task designs and functional magnetic resonance imaging. NeuroImage, 2005, 26, 975-985.	2.1	154
112	The Cholinergic Lesion of Alzheimer's Disease: Pivotal Factor or Side Show?. Learning and Memory, 2004, 11, 43-49.	0.5	402
113	A clinical trial of bromocriptine for treatment of primary progressive aphasia. Annals of Neurology, 2004, 56, 750-750.	2.8	61
114	The cholinergic innervation of the human cerebral cortex. Progress in Brain Research, 2004, 145, 67-78.	0.9	164
115	Primary progressive aphasia: PPA and the language network. Annals of Neurology, 2003, 53, 35-49.	2.8	134
116	The core and halo of primary progressive aphasia and semantic dementia. Annals of Neurology, 2003, 54, S11-S14.	2.8	130
117	Primary Progressive Aphasia â€" A Language-Based Dementia. New England Journal of Medicine, 2003, 349, 1535-1542.	13.9	422
118	Cholinergic denervation in a pure multi-infarct state. Neurology, 2003, 60, 1183-1185.	1.5	152
119	Modality independence of word comprehension. Human Brain Mapping, 2002, 16, 251-261.	1.9	218
120	Primary progressive aphasia. Annals of Neurology, 2001, 49, 425-432.	2.8	819
121	Primary progressive aphasia. , 2001, 49, 425.		15
122	An electrophysiological index of stimulus unfamiliarity. Psychophysiology, 2000, 37, 737-747.	1.2	89
123	The Influence of Stimulus Deviance on Electrophysiologic and Behavioral Responses to Novel Events. Journal of Cognitive Neuroscience, 2000, 12, 393-406.	1.1	61
124	Brain, Mind, and the Evolution of Connectivity. Brain and Cognition, 2000, 42, 4-6.	0.8	110
125	A Plasticityâ€Based Theory of the Pathogenesis of Alzheimer's Disease. Annals of the New York Academy of Sciences, 2000, 924, 42-52.	1.8	108
126	An electrophysiological index of stimulus unfamiliarity. , 2000, 37, 737.		8

#	Article	IF	Citations
127	Neuroplasticity Failure in Alzheimer's Disease. Neuron, 1999, 24, 521-529.	3.8	415
128	Spatial attention and neglect: parietal, frontal and cingulate contributions to the mental representation and attentional targeting of salient extrapersonal events. Philosophical Transactions of the Royal Society B: Biological Sciences, 1999, 354, 1325-1346.	1.8	933
129	From sensation to cognition. Brain, 1998, 121, 1013-1052.	3.7	2,510
130	Apolipoprotein E genotypes in primary progressive aphasia. Neurology, 1997, 49, 51-55.	1.5	48
131	Age-related loss of calbindin from human basal forebrain cholinergic neurons. NeuroReport, 1997, 8, 2209-2213.	0.6	37
132	Patterns of language decline in non-fluent primary progressive aphasia. Aphasiology, 1997, 11, 297-321.	1.4	136
133	Systematic Regional Variations in the Loss of Cortical Cholinergic Fibers in Alzheimer's Disease. Cerebral Cortex, 1996, 6, 165-177.	1.6	191
134	Functional imaging of human right hemispheric activation for exploratory movements. Annals of Neurology, 1996, 39, 174-179.	2.8	147
135	Cholinergic Pathways and the Ascending Reticular Activating System of the Human Braina. Annals of the New York Academy of Sciences, 1995, 757, 169-179.	1.8	103
136	Chemoarchitectonics of axonal and perikaryal acetylcholinesterase along information processing systems of the human cerebral cortex. Brain Research Bulletin, 1994, 33, 137-153.	1.4	42
137	Distributed locality and large-scale neurocognitive networks. Behavioral and Brain Sciences, 1994, 17, 74-76.	0.4	4
138	The multiplicity of neglect phenomena. Neuropsychological Rehabilitation, 1994, 4, 173-176.	1.0	13
139	Neurocognitive networks and selectively distributed processing. Revue Neurologique, 1994, 150, 564-9.	0.6	41
140	Neuroglial cholinesterases in the normal brain and in Alzheimer's disease: Relationship to plaques, tangles, and patterns of selective vulnerability. Annals of Neurology, 1993, 34, 373-384.	2.8	209
141	Cholinergic innervation of the amygdaloid complex in the human brain and its alterations in old age and Alzheimer's disease. Journal of Comparative Neurology, 1993, 336, 117-134.	0.9	63
142	Asymmetric catalepsy after right hemisphere stroke. Movement Disorders, 1993, 8, 69-73.	2.2	60
143	Developmentally transient expression of acetylcholinesterase within cortical pyramidal neurons of the rat brain. Developmental Brain Research, 1993, 76, 23-31.	2.1	27
144	Protease Inhibitors and Indolamines Selectively Inhibit Cholinesterases in the Histopathologic Structures of Alzheimer's Diseasea. Annals of the New York Academy of Sciences, 1993, 695, 65-68.	1.8	19

#	Article	IF	Citations
145	Neuropsychological Patterns and Language Deficits in 20 Consecutive Cases of Autopsy-Confirmed Alzheimer's Disease. Archives of Neurology, 1993, 50, 931-937.	4.9	133
146	Overlap between acetylcholinesterase-rich and choline acetyltransferase-positive (cholinergic) axons in human cerebral cortex. Brain Research, 1992, 577, 112-120.	1.1	94
147	Differential cholinergic innervation within functional subdivisions of the human cerebral cortex: A choline acetyltransferase study. Journal of Comparative Neurology, 1992, 318, 316-328.	0.9	256
148	Cholinergic innervation of the human striatum, globus pallidus, subthalamic nucleus, substantia nigra, and red nucleus. Journal of Comparative Neurology, 1992, 323, 252-268.	0.9	154
149	Cholinesterases in the amyloid angiopathy of Alzheimer's disease. Annals of Neurology, 1992, 31, 565-569.	2.8	32
150	Differential distribution of a neurofilament protein epitope in acetylcholinesterase-rich neurons of human cerebral neocortex. Brain Research, 1991, 544, 169-173.	1.1	28
151	Acetylcholinesterase-rich neurons of the human cerebral cortex: Cytoarchitectonic and ontogenetic patterns of distribution. Journal of Comparative Neurology, 1991, 306, 193-220.	0.9	103
152	Dissociated neglect behavior following sequential strokes in the right hemisphere. Annals of Neurology, 1990, 28, 97-101.	2.8	134
153	Large-scale neurocognitive networks and distributed processing for attention, language, and memory. Annals of Neurology, 1990, 28, 597-613.	2.8	2,648
154	Protease nexin I immunostaining in alzheimer's disease. Annals of Neurology, 1989, 26, 628-634.	2.8	51
155	Nucleus basalis (Ch4) and cortical cholinergic innervation in the human brain: Observations based on the distribution of acetylcholinesterase and choline acetyltransferase. Journal of Comparative Neurology, 1988, 275, 216-240.	0.9	478
156	Distribution of muscarinic receptor subtypes within architectonic subregions of the primate cerebral cortex. Journal of Comparative Neurology, 1988, 278, 265-274.	0.9	75
157	Asymmetry of neural feedback in the organization of behavioral states. Science, 1987, 237, 537-538.	6.0	17
158	Cholinesterases within neurofibrillary tangles related to age and Alzheimer's disease. Annals of Neurology, 1987, 22, 223-228.	2.8	119
159	Anatomy of cholinesterase inhibition in Alzheimer's disease: Effect of physostigmine and tetrahydroaminoacridine on plaques and tangles. Annals of Neurology, 1987, 22, 683-691.	2.8	165
160	Three-dimensional representation and cortical projection topography of the nucleus basalis (Ch4) in the macaque: concurrent demonstration of choline acetyltransferase and retrograde transport with a stabilized tetramethylbenzidine method for horseradish peroxidase. Brain Research, 1986, 367, 301-308.	1.1	111
161	Slowly progressive aphasia without generalized dementia: Studies with positron emission tomography. Annals of Neurology, 1986, 19, 68-74.	2.8	166
162	Systematic regional differences in the cholinergic innervation of the primate cerebral cortex: Distribution of enzyme activities and some behavioral implications. Annals of Neurology, 1986, 19, 144-151.	2.8	135

#	Article	IF	Citations
163	Frontal cortex and behavior. Annals of Neurology, 1986, 19, 320-325.	2.8	323
164	The Insula of Reil in Man and Monkey. Cerebral Cortex, 1985, , 179-226.	0.6	184
165	NEURAL INPUTS INTO THE NUCLEUS BASALIS OF THE SUBSTANTIA INNOMINATA (Ch4) IN THE RHESUS MONKEY. Brain, 1984, 107, 253-274.	3.7	288
166	Thalamic connections of the insula in the rhesus monkey and comments on the paralimbic connectivity of the medial pulvinar nucleus. Journal of Comparative Neurology, 1984, 227, 109-120.	0.9	226
167	Cholinergic innervation of cortex by the basal forebrain: Cytochemistry and cortical connections of the septal area, diagonal band nuclei, nucleus basalis (Substantia innominata), and hypothalamus in the rhesus monkey. Journal of Comparative Neurology, 1983, 214, 170-197.	0.9	1,868
168	Insula of the old world monkey. Architectonics in the insulo-orbito-temporal component of the paralimbic brain. Journal of Comparative Neurology, 1982, 212, 1-22.	0.9	603
169	Insula of the old world monkey. II: Afferent cortical input and comments on the claustrum. Journal of Comparative Neurology, 1982, 212, 23-37.	0.9	515
170	Insula of the old world monkey. III: Efferent cortical output and comments on function. Journal of Comparative Neurology, 1982, 212, 38-52.	0.9	940
171	Slowly progressive aphasia without generalized dementia. Annals of Neurology, 1982, 11, 592-598.	2.8	1,168
172	An anatomical basis for the functional specialization of the parietal lobe in directed attention. Behavioral and Brain Sciences, 1980, 3, 510-511.	0.4	2
173	Brain stem projections of sensory and motor components of the vagus complex in the cat: I. The cervical vagus and nodose ganglion. Journal of Comparative Neurology, 1980, 193, 435-465.	0.9	514
174	Brain stem projections of sensory and motor components of the vagus complex in the cat: II. Laryngeal, tracheobronchial, pulmonary, cardiac, and gastrointestinal branches. Journal of Comparative Neurology, 1980, 193, 467-508.	0.9	798
175	Subicular input from temporal cortex in the rhesus monkey. Science, 1979, 205, 608-610.	6.0	233
176	Primary progressive aphasia. , 0, , 156-163.		0