Mary Pat McAndrews

List of Publications by Year in descending order

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138 papers

9,247 citations

50 h-index 43889 91 g-index

146 all docs

146 docs citations 146 times ranked 9530 citing authors

#	Article	IF	CITATIONS
1	I remember therefore I am: Episodic memory retrieval and self-reported trait empathy judgments in young and older adults and individuals with medial temporal lobe excisions. Cognition, 2022, 225, 105124.	2.2	6
2	Sleep Fragmentation and Cognitive Trajectories After Critical Illness. Chest, 2021, 159, 366-381.	0.8	19
3	Psychological distress, resilience and mental health resources in a Canadian hospital during COVID-19: Thoughts in preparing for the next wave. General Hospital Psychiatry, 2021, 69, 124-125.	2.4	4
4	Predicting mood decline following temporal lobe epilepsy surgery in adults. Epilepsia, 2021, 62, 450-459.	5.1	24
5	Baseline resting-state functional connectivity determines subsequent pain ratings to a tonic ecologically valid experimental model of orofacial pain. Pain, 2021, 162, 2397-2404.	4.2	5
6	Response: Predicting mood decline following temporal lobe epilepsy surgery in adults. Epilepsia, 2021, 62, 1283-1284.	5.1	2
7	Lateralizing magnetic resonance imaging findings in mesial temporal sclerosis and correlation with seizure and neurocognitive outcome after temporal lobectomy. Epilepsy Research, 2021, 171, 106562.	1.6	1
8	Nomograms to Predict Verbal Memory Decline After Temporal Lobe Resection in Adults With Epilepsy. Neurology, 2021, 97, .	1.1	22
9	Impact of Mesial Temporal Lobe Resection on Brain Structure in Medically Refractory Epilepsy. World Neurosurgery, 2021, 152, e652-e665.	1.3	3
10	Use of Machine Learning for Predicting Escitalopram Treatment Outcome From Electroencephalography Recordings in Adult Patients With Depression. JAMA Network Open, 2020, 3, e1918377.	5.9	49
11	Identification of neural networks preferentially engaged by epileptogenic mass lesions through lesion network mapping analysis. Scientific Reports, 2020, 10, 10989.	3.3	16
12	Theta burst transcranial magnetic stimulation to induce seizures in an epilepsy monitoring unit. Brain Stimulation, 2020, 13, 1800-1802.	1.6	5
13	Infusing cognitive neuroscience into the clinical neuropsychology of memory. Current Opinion in Behavioral Sciences, 2020, 32, 94-101.	3.9	7
14	Parcellation of the Hippocampus Using Resting Functional Connectivity in Temporal Lobe Epilepsy. Frontiers in Neurology, 2019, 10, 920.	2.4	29
15	Episodic simulation and empathy in older adults and patients with unilateral medial temporal lobe excisions. Neuropsychologia, 2019, 135, 107243.	1.6	19
16	Actigraphic measures of sleep on the wards after ICU discharge. Journal of Critical Care, 2019, 54, 163-169.	2.2	7
17	The medial temporal lobe in nociception: a meta-analytic and functional connectivity study. Pain, 2019, 160, 1245-1260.	4.2	25
18	Cognitive and functional correlates of accelerated long-term forgetting in temporal lobe epilepsy. Cortex, 2019, 110, 101-114.	2.4	14

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19	Sleep on the ward in intensive care unit survivors: a case series of polysomnography. Internal Medicine Journal, 2018, 48, 795-802.	0.8	17
20	The comparative effectiveness of electroencephalographic indices in predicting response to escitalopram therapy in depression: A pilot study. Journal of Affective Disorders, 2018, 227, 542-549.	4.1	59
21	Different neural routes to autobiographical memory recall in healthy people and individuals with left medial temporal lobe epilepsy. Neuropsychologia, 2018, 110, 26-36.	1.6	24
22	Cover Image, Volume 28, Issue 10. Hippocampus, 2018, 28, C1.	1.9	0
23	Language network measures at rest indicate individual differences in naming decline after anterior temporal lobe resection. Human Brain Mapping, 2018, 39, 4404-4419.	3.6	32
24	Changes in patterns of neural activity underlie a timeâ€dependent transformation of memory in rats and humans. Hippocampus, 2018, 28, 745-764.	1.9	45
25	The Toronto Cognitive Assessment (TorCA): normative data and validation to detect amnestic mild cognitive impairment. Alzheimer's Research and Therapy, 2018, 10, 65.	6.2	30
26	Clinical Utility of Resting State Functional MRI. Contemporary Clinical Neuroscience, 2018, , 59-79.	0.3	2
27	Deep Brain Stimulation Targeting the Fornix for Mild Alzheimer Dementia (the ADvance Trial): A Two Year Follow-up Including Results of Delayed Activation. Journal of Alzheimer's Disease, 2018, 64, 597-606.	2.6	69
28	Language Representation Following Left MCA Stroke in Children and Adults: An fMRI Study. Canadian Journal of Neurological Sciences, 2017, 44, 483-497.	0.5	7
29	A pilot, openâ€label, 8â€week study evaluating the efficacy, safety and tolerability of adjunctive minocycline for the treatment of bipolar I/II depression. Bipolar Disorders, 2017, 19, 198-213.	1.9	39
30	Applications of Resting-State Functional MR Imaging to Epilepsy. Neuroimaging Clinics of North America, 2017, 27, 697-708.	1.0	18
31	Epilepsy: Transition from pediatric to adult care. Recommendations of the Ontario epilepsy implementation task force. Epilepsia, 2017, 58, 1502-1517.	5.1	74
32	Standardization of electroencephalography for multi-site, multi-platform and multi-investigator studies: insights from the canadian biomarker integration network in depression. Scientific Reports, 2017, 7, 7473.	3.3	28
33	Pupillary responses and memory-guided visual search reveal age-related and Alzheimer's-related memory decline. Behavioural Brain Research, 2017, 322, 351-361.	2.2	22
34	A study protocol for an observational cohort investigating COGnitive outcomes and WELLness in survivors of critical illness: the COGWELL study. BMJ Open, 2017, 7, e015600.	1.9	11
35	A Phase II Study of Fornix Deep Brain Stimulation in Mild Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 54, 777-787.	2.6	263
36	Associative reinstatement memory measures hippocampal function in Parkinson's Disease. Neuropsychologia, 2016, 90, 25-32.	1.6	18

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37	Cognitive safety of dorsomedial prefrontal repetitive transcranial magnetic stimulation in major depression. European Neuropsychopharmacology, 2016, 26, 1213-1226.	0.7	28
38	The retrieval of perceptual memory details depends on right hippocampal integrity and activation. Cortex, 2016, 84, 15-33.	2.4	45
39	Semantic congruence affects hippocampal response to repetition of visual associations. Neuropsychologia, 2016, 90, 235-242.	1.6	16
40	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. BMC Psychiatry, 2016, 16, 105.	2.6	114
41	MRI in the evaluation of localizationâ€related epilepsy. Journal of Magnetic Resonance Imaging, 2016, 44, 12-22.	3.4	20
42	Dissociating patterns of anterior and posterior hippocampal activity and connectivity during distinct forms of category fluency. Neuropsychologia, 2016, 90, 148-158.	1.6	33
43	Distinct hippocampal functional networks revealed by tractography-based parcellation. Brain Structure and Function, 2016, 221, 2999-3012.	2.3	80
44	Hippocampal Functioning and Verbal Associative Memory in Adolescents with Congenital Hypothyroidism. Frontiers in Endocrinology, 2015, 6, 163.	3.5	26
45	Functional and Structural Correlates of Memory in Patients with Mesial Temporal Lobe Epilepsy. Frontiers in Neurology, 2015, 6, 103.	2.4	13
46	Functional and Effective Hippocampal–Neocortical Connectivity During Construction and Elaboration of Autobiographical Memory Retrieval. Cerebral Cortex, 2015, 25, 1297-1305.	2.9	119
47	Social inference deficits in temporal lobe epilepsy and lobectomy: risk factors and neural substrates. Social Cognitive and Affective Neuroscience, 2015, 10, 636-644.	3.0	38
48	Deep Brain Stimulation Influences Brain Structure in Alzheimer's Disease. Brain Stimulation, 2015, 8, 645-654.	1.6	162
49	EEG Power Asymmetry and Functional Connectivity as a Marker of Treatment Effectiveness in DBS Surgery for Depression. Neuropsychopharmacology, 2014, 39, 1270-1281.	5.4	86
50	Effects of Maternal Hypothyroidism on Offspring Hippocampus and Memory. Thyroid, 2014, 24, 576-584.	4.5	87
51	The perceptual richness of complex memory episodes is compromised by medial temporal lobe damage. Hippocampus, 2014, 24, 560-576.	1.9	60
52	Beyond Consent in Research. Cambridge Quarterly of Healthcare Ethics, 2014, 23, 361-368.	0.8	41
53	Neurocognitive and Seizure Outcomes of Selective Amygdalohippocampectomy versus Anterior Temporal Lobectomy for Mesial Temporal Lobe Epilepsy. Epilepsy Research & Treatment, 2014, 2014, 1-8.	1.4	37
54	Advantages of sentence-level fMRI language tasks in presurgical language mapping for temporal lobe epilepsy. Epilepsy and Behavior, 2014, 32, 114-120.	1.7	28

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55	Anhedonia and Reward-Circuit Connectivity Distinguish Nonresponders from Responders to Dorsomedial Prefrontal Repetitive Transcranial Magnetic Stimulation in Major Depression. Biological Psychiatry, 2014, 76, 176-185.	1.3	281
56	Memory Assessment in the Clinical Context Using Functional Magnetic ResonanceÂlmaging. Neuroimaging Clinics of North America, 2014, 24, 585-597.	1.0	7
57	Using multivariate data reduction to predict postsurgery memory decline in patients with mesial temporal lobe epilepsy. Epilepsy and Behavior, 2014, 31, 220-227.	1.7	22
58	Accuracy of episodic autobiographical memory in children with early thyroid hormone deficiency using a staged event. Developmental Cognitive Neuroscience, 2014, 9, 1-11.	4.0	21
59	Linking DMN connectivity to episodic memory capacity: What can we learn from patients with medial temporal lobe damage?. Neurolmage: Clinical, 2014, 5, 188-196.	2.7	66
60	Characterizing Functional Integrity: Intraindividual Brain Signal Variability Predicts Memory Performance in Patients with Medial Temporal Lobe Epilepsy. Journal of Neuroscience, 2013, 33, 9855-9865.	3.6	27
61	Default mode network connectivity indicates episodic memory capacity in mesial temporal lobe epilepsy. Epilepsia, 2013, 54, 809-818.	5.1	123
62	Intracarotid Etomidate is a Safe Alternative to Sodium Amobarbital for the Wada Test. Journal of Neurosurgical Anesthesiology, 2013, 25, 408-413.	1.2	11
63	Effects of Early Thyroid Hormone Deficiency on Children's Autobiographical Memory Performance. Journal of the International Neuropsychological Society, 2013, 19, 419-429.	1.8	23
64	The Hippocampus and Episodic Memory in Children. Journal of the International Neuropsychological Society, 2013, 19, 1027-1030.	1.8	2
65	Altered Resting State Brain Dynamics in Temporal Lobe Epilepsy Can Be Observed in Spectral Power, Functional Connectivity and Graph Theory Metrics. PLoS ONE, 2013, 8, e68609.	2.5	69
66	Neuropsychology in Temporal Lobe Epilepsy: Influences from Cognitive Neuroscience and Functional Neuroimaging. Epilepsy Research & Treatment, 2012, 2012, 1-13.	1.4	32
67	Visuospatial Associative Memory and Hippocampal Functioning in Congenital Hypothyroidism. Journal of the International Neuropsychological Society, 2012, 18, 49-56.	1.8	27
68	Increased Cerebral Metabolism After 1 Year of Deep Brain Stimulation in Alzheimer Disease. Archives of Neurology, 2012, 69, 1141-8.	4.5	148
69	Remote memory and temporal lobe epilepsy. , 2012, , 227-243.		4
70	A Review of Social and Relational Aspects of Deep Brain Stimulation in Parkinson's Disease Informed by Healthcare Provider Experiences. Parkinson's Disease, 2011, 2011, 1-8.	1.1	25
71	Self-reported Depressive Symptoms and Memory Complaints in Survivors Five Years After ARDS. Chest, 2011, 140, 1484-1493.	0.8	70
72	Influence of hepatitis C virus on neurocognitive function in patients free from other risk factors: validation from therapeutic outcomes. Liver International, 2011, 31, 1028-1038.	3.9	33

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73	Efficacy and tolerability of the Modified Atkins Diet in adults with pharmacoresistant epilepsy: A prospective observational study. Epilepsia, 2011, 52, 775-780.	5.1	65
74	Investigating Agenesis of the Corpus Callosum Using Functional MRI: A Study Examining Interhemispheric Coordination of Motor Control., 2011, 21, 65-68.		9
75	The immediacy of recollection: The use of the historical present in narratives of autobiographical episodes by patients with unilateral temporal lobe epilepsy. Neuropsychologia, 2011, 49, 1171-1176.	1.6	26
76	Episodic memory processes mediated by the medial temporal lobes contribute to open-ended problem solving. Neuropsychologia, 2011, 49, 2439-2447.	1.6	130
77	Deep Brain Stimulation and Ethics: Perspectives from a Multisite Qualitative Study of Canadian Neurosurgical Centers. World Neurosurgery, 2011, 76, 537-547.	1.3	40
78	Network interactions explain effective encoding in the context of medial temporal damage in MCI. Human Brain Mapping, 2011, 32, 1277-1289.	3.6	13
79	The temporal unraveling of autobiographical memory narratives in patients with temporal lobe epilepsy or excisions. Hippocampus, 2011, 21, 409-421.	1.9	42
80	Hippocampal Size and Memory Functioning in Children and Adolescents with Congenital Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1427-E1434.	3.6	53
81	Research Consent for Deep Brain Stimulation in Treatment-Resistant Depression: Balancing Risk With Patient Expectations. AJOB Neuroscience, 2011, 2, 39-41.	1.1	4
82	Network Alterations Supporting Word Retrieval in Patients with Medial Temporal Lobe Epilepsy. Journal of Cognitive Neuroscience, 2011, 23, 2605-2619.	2.3	20
83	Characterizing the Normal Developmental Trajectory of Expressive Language Lateralization Using Magnetoencephalography. Journal of the International Neuropsychological Society, 2011, 17, 896-904.	1.8	64
84	Seizure Recurrence 29 Years After Hemispherectomy for Sturge Weber Syndrome. Canadian Journal of Neurological Sciences, 2010, 37, 141-144.	0.5	2
85	Hippocampal–neocortical networks differ during encoding and retrieval of relational memory: Functional and effective connectivity analyses. Neuropsychologia, 2010, 48, 3272-3281.	1.6	36
86	A phase I trial of deep brain stimulation of memory circuits in Alzheimer's disease. Annals of Neurology, 2010, 68, 521-534.	5.3	685
87	No Association between Intraoperative Hypothermia or Supplemental Protective Drug and Neurologic Outcomes in Patients Undergoing Temporary Clipping during Cerebral Aneurysm Surgery. Anesthesiology, 2010, 112, 86-101.	2.5	113
88	Perioperative Hypothermia (33°C) Does Not Increase the Occurrence of Cardiovascular Events in Patients Undergoing Cerebral Aneurysm Surgery. Anesthesiology, 2010, 113, 327-342.	2.5	39
89	Hope and patients' expectations in deep brain stimulation: healthcare providers' perspectives and approaches. Journal of Clinical Ethics, 2010, 21, 112-24.	0.3	36
90	Recollection versus strength as the primary determinant of hippocampal engagement at retrieval. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22451-22455.	7.1	38

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91	Determinants of autobiographical memory in patients with unilateral temporal lobe epilepsy or excisionsa~†. Neuropsychologia, 2009, 47, 2211-2221.	1.6	81
92	Associative reinstatement: A novel approach to assessing associative memory in patients with unilateral temporal lobe excisions. Neuropsychologia, 2009, 47, 2989-2994.	1.6	26
93	Neural correlates of incidental memory in mild cognitive impairment: An fMRI study. Neurobiology of Aging, 2009, 30, 717-730.	3.1	57
94	The sign of the cross as a learned ictal automatism?. Epilepsy and Behavior, 2009, 15, 394-398.	1.7	7
95	Postoperative memory prediction in left temporal lobe epilepsy: The Wada test is of no added value to preoperative neuropsychological assessment and MRI. Epilepsy and Behavior, 2009, 16, 335-340.	1.7	34
96	PERIOPERATIVE FEVER AND OUTCOME IN SURGICAL PATIENTS WITH ANEURYSMAL SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 64, 897-908.	1.1	65
97	Self-Reported Symptoms of Depression and Memory Dysfunction in Survivors of ARDS. Chest, 2009, 135, 678-687.	0.8	67
98	Effect of Nitrous Oxide Use on Long-term Neurologic and Neuropsychological Outcome in Patients Who Received Temporary Proximal Artery Occlusion during Cerebral Aneurysm Clipping Surgery. Anesthesiology, 2009, 110, 563-573.	2.5	54
99	Understanding medial temporal activation in memory tasks: Evidence from fMRI of encoding and recognition in a case of transient global amnesia. Hippocampus, 2008, 18, 317-325.	1.9	31
100	Memory enhancement induced by hypothalamic/fornix deep brain stimulation. Annals of Neurology, 2008, 63, 119-123.	5.3	455
101	Consequences of hippocampal damage across the autobiographical memory network in left temporal lobe epilepsy. Brain, 2007, 130, 2327-2342.	7.6	183
102	Intrahemispheric reorganization of language in children with medically intractable epilepsy of the left hemisphere. Journal of the International Neuropsychological Society, 2007, 13, 505-16.	1.8	40
103	Visual–spatial ability and fMRI cortical activation in surgery residents. American Journal of Surgery, 2007, 193, 507-510.	1.8	38
104	Prefrontal and hippocampal contributions to the generation and binding of semantic associations during successful encoding. NeuroImage, 2006, 33, 1194-1206.	4.2	103
105	Well-being in informal caregivers of survivors of acute respiratory distress syndrome*. Critical Care Medicine, 2006, 34, 81-86.	0.9	123
106	Comparing language lateralization determined by dichotic listening and fMRI activation in frontal and temporal lobes in children with epilepsy. Brain and Language, 2006, 96, 106-114.	1.6	49
107	Functional neuroanatomy of remote episodic, semantic and spatial memory: a unified account based on multiple trace theory. Journal of Anatomy, 2005, 207, 35-66.	1.5	669
108	Prevalence and significance of neurocognitive dysfunction in hepatitis C in the absence of correlated risk factors. Hepatology, 2005, 41, 801-808.	7.3	188

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109	Human Anterior Cingulate Cortex Neurons Encode Cognitive and Emotional Demands. Journal of Neuroscience, 2005, 25, 8402-8406.	3.6	177
110	Hippocampal Complex Contribution to Retention and Retrieval of Recent and Remote Episodic and Semantic Memories: Evidence from Behavioral and Neuroimaging Studies of Healthy and Brain-Damaged People., 2005,, 333-380.		20
111	Tremor cells in the human thalamus: differences among neurological disorders. Journal of Neurosurgery, 2004, 101, 43-47.	1.6	54
112	fMRI differences in encoding and retrieval of pictures due to encoding strategy in the elderly. Human Brain Mapping, 2004, 21, 1-14.	3.6	45
113	Recollective qualities modulate hippocampal activation during autobiographical memory retrieval. Hippocampus, 2004, 14, 752-762.	1.9	319
114	Characterizing spatial and temporal features of autobiographical memory retrieval networks: a partial least squares approach. Neurolmage, 2004, 23, 1460-1471.	4.2	246
115	Functional Imaging of the Double Cortex. Canadian Journal of Neurological Sciences, 2004, 31, 254-256.	0.5	3
116	Cognitive effects of long-term benzodiazepine use in older adults. Human Psychopharmacology, 2003, 18, 51-57.	1.5	55
117	Chronic (Rasmussen's) Encephalitis in an Adult. Canadian Journal of Neurological Sciences, 2003, 30, 263-265.	0.5	6
118	Memory for famous people in patients with unilateral temporal lobe epilepsy and excisions Neuropsychology, 2002, 16, 472-480.	1.3	66
119	Developmental patterns in priming and familiarity in explicit recollection. Journal of Experimental Child Psychology, 2002, 82, 251-277.	1.4	108
120	Material-specific deficits in "remembering―in patients with unilateral temporal lobe epilepsy and excisions. Neuropsychologia, 2002, 40, 1335-1342.	1.6	88
121	Intact perceptual and conceptual priming in temporal lobe epilepsy: Neuroanatomical and methodological implications Neuropsychology, 2002, 16, 92-101.	1.3	4
122	Memory for famous people in patients with unilateral temporal lobe epilepsy and excisions Neuropsychology, 2002, 16, 472-480.	1.3	2
123	Memory for famous people in patients with unilateral temporal lobe epilepsy and excisions. Neuropsychology, 2002, 16, 472-80.	1.3	19
124	Functional MRI of phonological and semantic processing in temporal lobe epilepsy. Brain, 2001, 124, 1218-1227.	7.6	117
125	Remote Episodic Memory Deficits in Patients with Unilateral Temporal Lobe Epilepsy and Excisions. Journal of Neuroscience, 2000, 20, 5853-5857.	3.6	217
126	Self-report of memory and affective dysfunction in association with medication use in a sample of individuals with chronic sleep disturbance. Human Psychopharmacology, 2000, 15, 583-587.	1.5	5

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127	Material-specific and non-specific attention deficits in children and adolescents following temporal-lobe surgery. Neuropsychologia, 2000, 38, 292-303.	1.6	12
128	Information Needs and Decisional Preferences among Women with Ovarian Cancer. Gynecologic Oncology, 2000, 77, 357-361.	1.4	141
129	Men with prostate cancer. Journal of Psychosomatic Research, 2000, 49, 13-19.	2.6	136
130	Alcoholâ€Related Dementia in the Institutionalized Elderly. Alcoholism: Clinical and Experimental Research, 1994, 18, 1330-1334.	2.4	67
131	The frontal cortex and memory for temporal order. Neuropsychologia, 1991, 29, 849-859.	1.6	189
132	Transfer effects in implicit tests of memory Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 772-788.	0.9	14
133	When priming persists: Long-lasting implicit memory for a single episode in amnesic patients. Neuropsychologia, 1987, 25, 497-506.	1.6	88
134	Affect intensity and the appraisal of emotion. Journal of Research in Personality, 1986, 20, 447-459.	1.7	33
135	Affect Intensity and Self-Consciousness in College Students. Psychological Reports, 1986, 58, 148-150.	1.7	8
136	Rule-based and exemplar-based classification in artificial grammar learning. Memory and Cognition, 1985, 13, 469-475.	1.6	82
137	Semantic Priming of Lexical Decisions in Young and Old Adults. Journal of Gerontology, 1981, 36, 707-714.	1.9	144
138	Semantic Activation During Memory Encoding Across the Adult Life Span. Journal of Gerontology, 1980, 35, 884-890.	1.9	47