

Melanie Cohn

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,731
citations

393982

19
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

2555
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory enhancement induced by hypothalamic/fornix deep brain stimulation. <i>Annals of Neurology</i> , 2008, 63, 119-123.	2.8	455
2	Does lateral parietal cortex support episodic memory?. <i>Neuropsychologia</i> , 2008, 46, 1743-1755.	0.7	182
3	Age-related deficits in associative memory: The influence of impaired strategic retrieval.. <i>Psychology and Aging</i> , 2008, 23, 93-103.	1.4	136
4	Default mode network connectivity indicates episodic memory capacity in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2013, 54, 809-818.	2.6	123
5	Distinct hippocampal functional networks revealed by tractography-based parcellation. <i>Brain Structure and Function</i> , 2016, 221, 2999-3012.	1.2	80
6	Altered Resting State Brain Dynamics in Temporal Lobe Epilepsy Can Be Observed in Spectral Power, Functional Connectivity and Graph Theory Metrics. <i>PLoS ONE</i> , 2013, 8, e68609.	1.1	69
7	Linking DMN connectivity to episodic memory capacity: What can we learn from patients with medial temporal lobe damage?. <i>NeuroImage: Clinical</i> , 2014, 5, 188-196.	1.4	66
8	Dissociating measures of associative memory: Evidence and theoretical implications. <i>Journal of Memory and Language</i> , 2007, 57, 437-454.	1.1	64
9	Double dissociation between familiarity and recollection in Parkinson's disease as a function of encoding tasks. <i>Neuropsychologia</i> , 2010, 48, 4142-4147.	0.7	48
10	Recollection versus strength as the primary determinant of hippocampal engagement at retrieval. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22451-22455.	3.3	38
11	Social inference deficits in temporal lobe epilepsy and lobectomy: risk factors and neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 636-644.	1.5	38
12	Structural brain changes following subthalamic nucleus deep brain stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1423-1425.	2.2	38
13	Neurocognitive and Seizure Outcomes of Selective Amygdalohippocampectomy versus Anterior Temporal Lobectomy for Mesial Temporal Lobe Epilepsy. <i>Epilepsy Research & Treatment</i> , 2014, 2014, 1-8.	1.4	37
14	Neuropsychology in Temporal Lobe Epilepsy: Influences from Cognitive Neuroscience and Functional Neuroimaging. <i>Epilepsy Research & Treatment</i> , 2012, 2012, 1-13.	1.4	32
15	Characterizing Functional Integrity: Intraindividual Brain Signal Variability Predicts Memory Performance in Patients with Medial Temporal Lobe Epilepsy. <i>Journal of Neuroscience</i> , 2013, 33, 9855-9865.	1.7	27
16	Associative reinstatement: A novel approach to assessing associative memory in patients with unilateral temporal lobe excisions. <i>Neuropsychologia</i> , 2009, 47, 2989-2994.	0.7	26
17	Origins Matter: Culture Impacts Cognitive Testing in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 269.	1.0	26
18	Different neural routes to autobiographical memory recall in healthy people and individuals with left medial temporal lobe epilepsy. <i>Neuropsychologia</i> , 2018, 110, 26-36.	0.7	24

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19	Cerebrovascular Resistance in Healthy Aging and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 79.	1.7	23
20	Using multivariate data reduction to predict postsurgery memory decline in patients with mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 31, 220-227.	0.9	22
21	Medical Management of Parkinson's Disease after Initiation of Deep Brain Stimulation. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 626-634.	0.3	22
22	Associative reinstatement memory measures hippocampal function in Parkinson's Disease. <i>Neuropsychologia</i> , 2016, 90, 25-32.	0.7	18
23	Slowed Temporal and Parietal Cerebrovascular Response in Patients with Alzheimer's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 366-373.	0.3	18
24	Acute low frequency dorsal subthalamic nucleus stimulation improves verbal fluency in Parkinson's disease. <i>Brain Stimulation</i> , 2021, 14, 754-760.	0.7	12
25	Intracarotid Etomidate is a Safe Alternative to Sodium Amobarbital for the Wada Test. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 408-413.	0.6	11
26	Nucleus basalis of Meynert neuronal activity in Parkinson's disease. <i>Journal of Neurosurgery</i> , 2020, 132, 574-582.	0.9	11
27	Cognitive effects of theta frequency bilateral subthalamic nucleus stimulation in Parkinson's disease: A pilot study. <i>Brain Stimulation</i> , 2021, 14, 230-240.	0.7	10
28	<scp>Single-Target</scp> Deep Brain Stimulation for Parkinsonian Mobility and Cognition. <i>Movement Disorders</i> , 2022, 37, 635-640.	2.2	10
29	Increased Cortical Thickness in Attentional Networks in Parkinson's Disease with Minor Hallucinations. <i>Parkinson's Disease</i> , 2019, 2019, 1-6.	0.6	9
30	Automated Indices of Clustering and Switching of Semantic Verbal Fluency in Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 1047-1056.	1.2	8
31	Neuromodulation for major depressive disorder: innovative measures to capture efficacy and outcomes. <i>Lancet Psychiatry</i> , 2020, 7, 1075-1080.	3.7	8
32	Infusing cognitive neuroscience into the clinical neuropsychology of memory. <i>Current Opinion in Behavioral Sciences</i> , 2020, 32, 94-101.	2.0	7
33	Screening for Cognitive Dysfunction Using the Rowland Universal Dementia Assessment Scale in Adults With Sickle Cell Disease. <i>JAMA Network Open</i> , 2021, 4, e217039.	2.8	7
34	Neurophysiological responses of globus pallidus internus during the auditory oddball task in Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 159, 105490.	2.1	7
35	Say what? Patients have poor immediate memory of major risks of interscalene block disclosed during the informed consent discussion. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 981-985.	1.1	6
36	Lateralized Subthalamic Stimulation for Axial Dysfunction in Parkinson's Disease: A Randomized Trial. <i>Movement Disorders</i> , 2022, , .	2.2	5

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37	Multiculturalism: A Challenge for Cognitive Screeners in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 733-742.	0.8	4
38	Detecting Silent Acute Microinfarcts in Cerebral Small Vessel Disease Using Submillimeter Diffusion-Weighted Magnetic Resonance Imaging: Preliminary Results. <i>Stroke</i> , 2022, 53, .	1.0	3
39	Altruism in Parkinson's disease.. <i>Neuropsychology</i> , 2021, 35, 547-555.	1.0	1
40	Predictors of the Rowland Universal Dementia Assessment Scale (RUDAS) Performance in Adults with Sickle Cell Disease. <i>Blood</i> , 2019, 134, 2294-2294.	0.6	0