

Emmanuel J Barbeau

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,611
citations

218677

26
h-index

197818

49
g-index

72
all docs

72
docs citations

72
times ranked

3376
citing authors

#	ARTICLE	IF	CITATIONS
1	The cognitive and neural expression of semantic memory impairment in mild cognitive impairment and early Alzheimer's disease. <i>Neuropsychologia</i> , 2010, 48, 978-988.	1.6	174
2	Spatio temporal Dynamics of Face Recognition. <i>Cerebral Cortex</i> , 2008, 18, 997-1009.	2.9	154
3	Impaired configurational processing in a case of progressive prosopagnosia associated with predominant right temporal lobe atrophy. <i>Brain</i> , 2003, 126, 2537-2550.	7.6	141
4	The Regulatory Role of the Human Mediodorsal Thalamus. <i>Trends in Cognitive Sciences</i> , 2018, 22, 1011-1025.	7.8	129
5	Which Memory System is Impaired First in Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 11-22.	2.6	114
6	The repeatability of cognitive performance: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170281.	4.0	114
7	The Neural Dynamics of Face Detection in the Wild Revealed by MVPA. <i>Journal of Neuroscience</i> , 2014, 34, 846-854.	3.6	99
8	Neural correlates of personally familiar faces: Parents, partner and own faces. <i>Human Brain Mapping</i> , 2009, 30, 2008-2020.	3.6	98
9	Ultra-Rapid Sensory Responses in the Human Frontal Eye Field Region. <i>Journal of Neuroscience</i> , 2009, 29, 7599-7606.	3.6	89
10	Patterns of Semantic Memory Impairment in Mild Cognitive Impairment. <i>Behavioural Neurology</i> , 2008, 19, 35-40.	2.1	85
11	Basal functional connectivity within the anterior temporal network is associated with performance on declarative memory tasks. <i>NeuroImage</i> , 2011, 58, 687-697.	4.2	80
12	Extent and Neural Basis of Semantic Memory Impairment in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 823-837.	2.6	78
13	Recollection of vivid memories after perirhinal region stimulations: synchronization in the theta range of spatially distributed brain areas. <i>Neuropsychologia</i> , 2005, 43, 1329-1337.	1.6	76
14	The right temporal lobe variant of frontotemporal dementia. <i>Journal of Neurology</i> , 2006, 253, 1447-1458.	3.6	75
15	Long-term consolidation of declarative memory: insight from temporal lobe epilepsy. <i>Brain</i> , 2011, 134, 816-831.	7.6	70
16	Thalamic amnesia after infarct. <i>Neurology</i> , 2015, 85, 2107-2115.	1.1	69
17	White matter disruption at the prodromal stage of Alzheimer's disease: Relationships with hippocampal atrophy and episodic memory performance. <i>NeuroImage: Clinical</i> , 2015, 7, 482-492.	2.7	68
18	Preserved visual recognition memory in an amnesic patient with hippocampal lesions. <i>Hippocampus</i> , 2005, 15, 587-596.	1.9	61

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19	Rhinalâ€“hippocampal interactions during dÃ©jÃ© vu. <i>Clinical Neurophysiology</i> , 2012, 123, 489-495.	1.5	60
20	Impaired Visual Recognition Memory Predicts Alzheimer's Disease in Amnesic Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013, 35, 291-299.	1.5	60
21	Pauses During Autobiographical Discourse Reflect Episodic Memory Processes in Early Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 687-698.	2.6	55
22	Memory scrutinized through electrical brain stimulation: A review of 80 years of experiential phenomena. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 161-177.	6.1	42
23	Brain responses differ to faces of mothers and fathers. <i>Brain and Cognition</i> , 2010, 74, 47-51.	1.8	39
24	From Perception to Recognition Memory: Time Course and Lateralization of Neural Substrates of Word and Abstract Picture Processing. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 782-800.	2.3	31
25	Fast, but not slow, familiarity is preserved in patients with amnesic mild cognitive impairment. <i>Cortex</i> , 2015, 65, 36-49.	2.4	31
26	Impaired Visual Recognition Memory in Amnesic Mild Cognitive Impairment is Associated with Mesiotemporal Metabolic Changes on Magnetic Resonance Spectroscopic Imaging. <i>Journal of Alzheimer's Disease</i> , 2011, 22, 1269-1279.	2.6	28
27	The speed of visual recognition memory. <i>Visual Cognition</i> , 2012, 20, 1131-1152.	1.6	28
28	Fast and Famous: Looking for the Fastest Speed at Which a Face Can be Recognized. <i>Frontiers in Psychology</i> , 2013, 4, 100.	2.1	28
29	Visual recognition memory: A double anatomoa€functional dissociation. <i>Hippocampus</i> , 2011, 21, 929-934.	1.9	27
30	Hyperactivation of parahippocampal region and fusiform gyrus associated with successful encoding in medial temporal lobe epilepsy. <i>Epilepsia</i> , 2011, 52, 1100-1109.	5.1	27
31	How fast is famous face recognition?. <i>Frontiers in Psychology</i> , 2012, 3, 454.	2.1	27
32	Novelty processing and memory impairment in Alzheimer's disease: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 100, 237-249.	6.1	26
33	Hippocampus duality: Memory and novelty detection are subserved by distinct mechanisms. <i>Hippocampus</i> , 2017, 27, 405-416.	1.9	25
34	Refining understanding of working memory buffers through the construct of binding: Evidence from a single case informs theory and clinical practise. <i>Cortex</i> , 2019, 112, 37-57.	2.4	20
35	Medial thalamic stroke and its impact on familiarity and recollection. <i>ELife</i> , 2017, 6, .	6.0	20
36	A single case-study of diagonistic dyspraxia. <i>Brain and Cognition</i> , 2004, 54, 215-217.	1.8	18

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37	Proper name anomia with preserved lexical and semantic knowledge after left anterior temporal lesion: A two-way convergence defect. <i>Cortex</i> , 2015, 65, 1-18.	2.4	18
38	Pure progressive amnesia: An atypical amnesic syndrome?. <i>Cognitive Neuropsychology</i> , 2006, 23, 1230-1247.	1.1	16
39	Neuronal spiking activity highlights a gradient of epileptogenicity in human tuberous sclerosis lesions. <i>Clinical Neurophysiology</i> , 2019, 130, 537-547.	1.5	16
40	Recording local field potential and neuronal activity with tetrodes in epileptic patients. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108759.	2.5	15
41	A Meta-Analysis of Semantic Memory in Mild Cognitive Impairment. <i>Neuropsychology Review</i> , 2021, 31, 221-232.	4.9	15
42	DÃ©jÃ©-rÃ©vÃ©: Prior dreams induced by direct electrical brain stimulation. <i>Brain Stimulation</i> , 2018, 11, 875-885.	1.6	14
43	Superior explicit memory despite severe developmental amnesia: In-depth case study and neural correlates. <i>Hippocampus</i> , 2018, 28, 867-885.	1.9	14
44	Object and proper name retrieval in temporal lobe epilepsy: A study of difficulties and latencies. <i>Epilepsy Research</i> , 2014, 108, 1825-1838.	1.6	13
45	Extremely long-term memory and familiarity after 12 years. <i>Cognition</i> , 2018, 170, 254-262.	2.2	13
46	Cognitive changes in mild cognitive impairment patients with impaired visual recognition memory.. <i>Neuropsychology</i> , 2014, 28, 98-105.	1.3	12
47	Alzheimer's disease and memory strength: Gradual decline of memory traces as a function of their strength. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 648-660.	1.3	12
48	Familiarity and recollection vs representational models of medial temporal lobe structures: A single-case study. <i>Neuropsychologia</i> , 2017, 104, 76-91.	1.6	11
49	The role of context in remembering familiar persons: Insights from semantic dementia. <i>Brain and Cognition</i> , 2004, 55, 254-261.	1.8	10
50	A Fast Visual Recognition Memory System in Humans Identified Using Intracerebral ERP. <i>Cerebral Cortex</i> , 2020, 30, 2961-2971.	2.9	9
51	A case of late-onset CADASIL with interhemispheric disconnection features. <i>Journal of Neurology</i> , 2003, 250, 1242-1244.	3.6	8
52	Hidden Objective Memory Deficits Behind Subjective Memory Complaints in Patients With Temporal Lobe Epilepsy. <i>Neurology</i> , 2022, 98, .	1.1	8
53	An Analysis of Famous Person Semantic Memory in Aging. <i>Experimental Aging Research</i> , 2019, 45, 74-93.	1.2	7
54	Intracerebral mechanisms explaining the impact of incidental feedback on mood state and risky choice. <i>ELife</i> , 0, 11, .	6.0	6

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55	Amyloid Imaging with AV45 (18F-florbetapir) in a Cognitively Normal A β 2PP Duplication Carrier. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 877-883.	2.6	5
56	Ganser-like Syndrome After Loss of Psychic Self-activation Syndrome: Psychogenic or Organic?. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 715-723.	0.5	5
57	Awake Craniotomy and Memory Induction Through Electrical Stimulation: Why Are Penfield's Findings Not Replicated in the Modern Era?. <i>Neurosurgery</i> , 2020, 87, E130-E137.	1.1	5
58	Preservation of autobiographical memory in a case of pure progressive amnesia. <i>Brain and Cognition</i> , 2003, 53, 235-238.	1.8	4
59	Bridging novelty and familiarity-based recognition memory: A matter of timing. <i>Visual Cognition</i> , 2017, 25, 949-955.	1.6	4
60	D \tilde{a} vu and prescience in a case of severe episodic amnesia following bilateral hippocampal lesions. <i>Memory</i> , 2021, 29, 843-858.	1.7	4
61	Memory for complex visual objects but not for allocentric locations during the first year of life. <i>International Journal of Behavioral Development</i> , 2015, 39, 332-338.	2.4	1
62	Cover Image, Volume 27, Issue 4. <i>Hippocampus</i> , 2017, 27, C1.	1.9	0
63	A meta-analysis of semantic memory in Mild cognitive impairment. <i>Brain and Cognition</i> , 2019, 137, 103642.	1.8	0
64	Improving the integrative memory model by integrating the temporal dynamics of memory. <i>Behavioral and Brain Sciences</i> , 2019, 42, e286.	0.7	0