

Asaf Gilboa

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

6,877
citations

101543

36
h-index

128289

60
g-index

70
all docs

70
docs citations

70
times ranked

6163
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional neuroanatomy of remote episodic, semantic and spatial memory: a unified account based on multiple trace theory. <i>Journal of Anatomy</i> , 2005, 207, 35-66.	1.5	669
2	The cognitive neuroscience of remote episodic, semantic and spatial memory. <i>Current Opinion in Neurobiology</i> , 2006, 16, 179-190.	4.2	561
3	Traumatic brain injury (TBI) 10?20 years later: a comprehensive outcome study of psychiatric symptomatology, cognitive abilities and psychosocial functioning. <i>Brain Injury</i> , 2001, 15, 189-209.	1.2	537
4	Neurobiology of Schemas and Schema-Mediated Memory. <i>Trends in Cognitive Sciences</i> , 2017, 21, 618-631.	7.8	431
5	Remembering Our Past: Functional Neuroanatomy of Recollection of Recent and Very Remote Personal Events. <i>Cerebral Cortex</i> , 2004, 14, 1214-1225.	2.9	388
6	Longitudinal MRI Study of Hippocampal Volume in Trauma Survivors With PTSD. <i>American Journal of Psychiatry</i> , 2001, 158, 1248-1251.	7.2	374
7	What is a memory schema? A historical perspective on current neuroscience literature. <i>Neuropsychologia</i> , 2014, 53, 104-114.	1.6	337
8	Autobiographical and episodic memoryâ€”one and the same?. <i>Neuropsychologia</i> , 2004, 42, 1336-1349.	1.6	304
9	Mechanisms of spontaneous confabulations: a strategic retrieval account. <i>Brain</i> , 2006, 129, 1399-1414.	7.6	241
10	Rapid neocortical acquisition of long-term arbitrary associations independent of the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1146-1151.	7.1	230
11	Functional connectivity of the prefrontal cortex and the amygdala in posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2004, 55, 263-272.	1.3	185
12	PTSD symptoms and cognitive performance in recent trauma survivors. <i>Psychiatry Research</i> , 2002, 110, 231-238.	3.3	170
13	Amnesia as an impairment of detail generation and binding: Evidence from personal, fictional, and semantic narratives in K.C.. <i>Neuropsychologia</i> , 2009, 47, 2181-2187.	1.6	155
14	Resting regional cerebral perfusion in recent posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2003, 54, 1077-1086.	1.3	133
15	Common and Unique Neural Correlates of Autobiographical Memory and Theory of Mind. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1095-1111.	2.3	132
16	Schema Representation in Patients with Ventromedial PFC Lesions. <i>Journal of Neuroscience</i> , 2014, 34, 12057-12070.	3.6	128
17	Cerebral blood flow in chronic symptomatic mild traumatic brain injury. <i>Psychiatry Research - Neuroimaging</i> , 2003, 124, 141-152.	1.8	118
18	Retrieval of autobiographical memory in Alzheimer's disease: Relation to volumes of medial temporal lobe and other structures. <i>Hippocampus</i> , 2005, 15, 535-550.	1.9	117

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19	The Human Dentate Gyrus Plays a Necessary Role in Discriminating New Memories. <i>Current Biology</i> , 2016, 26, 2629-2634.	3.9	110
20	A boost of confidence: The role of the ventromedial prefrontal cortex in memory, decision-making, and schemas. <i>Neuropsychologia</i> , 2016, 90, 46-58.	1.6	94
21	Hippocampal contributions to recollection in retrograde and anterograde amnesia. <i>Hippocampus</i> , 2006, 16, 966-980.	1.9	92
22	The rise and fall of word retrieval across the lifespan.. <i>Psychology and Aging</i> , 2010, 25, 719-724.	1.6	84
23	The precuneus and hippocampus contribute to individual differences in the unfolding of spatial representations during episodic autobiographical memory. <i>Neuropsychologia</i> , 2018, 110, 123-133.	1.6	78
24	Prior knowledge modulates the neural substrates of encoding and retrieving naturalistic events at short and long delays. <i>Neurobiology of Learning and Memory</i> , 2018, 153, 26-39.	1.9	77
25	Neuropsychological functioning in major depression and responsiveness to selective serotonin reuptake inhibitors antidepressants. <i>Journal of Affective Disorders</i> , 2004, 82, 453-9.	4.1	70
26	Not all declarative memories are created equal: Fast Mapping as a direct route to cortical declarative representations. <i>NeuroImage</i> , 2015, 117, 80-92.	4.2	66
27	Rapid Cortical Plasticity Supports Long-Term Memory Formation. <i>Trends in Cognitive Sciences</i> , 2019, 23, 989-1002.	7.8	65
28	A causal role for the precuneus in network-wide theta and gamma oscillatory activity during complex memory retrieval. <i>ELife</i> , 2019, 8, .	6.0	65
29	No consolidation without representation: Correspondence between neural and psychological representations in recent and remote memory. <i>Neuron</i> , 2021, 109, 2239-2255.	8.1	63
30	Case studies continue to illuminate the cognitive neuroscience of memory. <i>Annals of the New York Academy of Sciences</i> , 2014, 1316, 105-133.	3.8	61
31	Ventromedial Prefrontal Cortex Lesions Produce Early Functional Alterations during Remote Memory Retrieval. <i>Journal of Neuroscience</i> , 2009, 29, 4871-4881.	3.6	58
32	Unawareness of Cognitive Deficits and Daily Functioning Among Persons With Traumatic Brain Injuries. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2004, 26, 278-290.	1.3	54
33	Precuneus stimulation alters the neural dynamics of autobiographical memory retrieval. <i>NeuroImage</i> , 2020, 210, 116575.	4.2	48
34	Ventromedial prefrontal cortex generates pre-stimulus theta coherence desynchronization: A schema instantiation hypothesis. <i>Cortex</i> , 2017, 87, 16-30.	2.4	47
35	Decoding the Formation of New Semantics: MVPA Investigation of Rapid Neocortical Plasticity during Associative Encoding through Fast Mapping. <i>Neural Plasticity</i> , 2015, 2015, 1-17.	2.2	46
36	Memory, Decision-Making, and the Ventromedial Prefrontal Cortex (vmPFC): The Roles of Subcallosal and Posterior Orbitofrontal Cortices in Monitoring and Control Processes. <i>Cerebral Cortex</i> , 2016, 26, 4590-4601.	2.9	46

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37	Strategic retrieval, confabulations, and delusions: Theory and data. <i>Cognitive Neuropsychiatry</i> , 2010, 15, 145-180.	1.3	43
38	Neocortical catastrophic interference in healthy and amnesic adults: A paradoxical matter of time. <i>Hippocampus</i> , 2014, 24, 1653-1662.	1.9	37
39	Higher-Order Conditioning Is Impaired by Hippocampal Lesions. <i>Current Biology</i> , 2014, 24, 2202-2207.	3.9	30
40	Knowing Your Lines but Missing Your Cue: Rostral Prefrontal Lesions Impair Prospective Memory Cue Detection, but Not Action-intention Superiority. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2745-2757.	2.3	29
41	Introductionâ€”Telling It Like It Isnâ€™t: The Cognitive Neuroscience of Confabulation. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 961-966.	1.8	28
42	Long-term effects of brief hypoxia due to cardiac arrest: Hippocampal reductions and memory deficits. <i>Resuscitation</i> , 2018, 126, 65-71.	3.0	27
43	Theory of mind development can withstand compromised episodic memory development. <i>Neuropsychologia</i> , 2012, 50, 3781-3785.	1.6	24
44	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
45	Symptom Checklist-90 Revised Scores in Persons With Traumatic Brain Injury: Affective Reactions or Neurobehavioral Outcomes of the Injury?. <i>Applied Neuropsychology</i> , 2005, 12, 30-39.	1.5	17
46	Imagining other peopleâ€™s experiences in a person with impaired episodic memory: the role of personal familiarity. <i>Frontiers in Psychology</i> , 2012, 3, 588.	2.1	16
47	Nature and extent of person recognition impairments associated with Capgras syndrome in Lewy body dementia. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 726.	2.0	16
48	The structure of prior knowledge enhances memory in experts by reducing interference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	16
49	Psychological traits predict impaired awareness of deficits independently of neuropsychological factors in chronic traumatic brain injury. <i>British Journal of Clinical Psychology</i> , 2017, 56, 213-234.	3.5	15
50	Abnormal semantic knowledge in a case of developmental amnesia. <i>Neuropsychologia</i> , 2017, 102, 237-247.	1.6	15
51	Semantic memory recognition is supported by intrinsic recollection-like processes: â€œThe butcher on the busâ€•revisited. <i>Neuropsychologia</i> , 2012, 50, 3573-3587.	1.6	14
52	Autobiographical memory: From experiences to brain representations. <i>Neuropsychologia</i> , 2018, 110, 1-6.	1.6	12
53	Using fMRI to understand event construction in developmental amnesia. <i>Neuropsychologia</i> , 2016, 90, 261-273.	1.6	11
54	Remotely delivered environmental enrichment intervention for traumatic brain injury: Study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e039767.	1.9	8

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55	Progressive Neurodegeneration Across Chronic Stages of Severe Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2022, 37, E144-E156.	1.7	8
56	Criterion Validation of Premorbid Intelligence Estimation in Persons with Traumatic Brain Injury: "Hold/Don't Hold" versus "Best Performance" Procedures. Journal of Clinical and Experimental Neuropsychology, 2000, 22, 305-315.	1.3	7
57	Accelerated long-term forgetting. Cortex, 2019, 110, 1-4.	2.4	7
58	Differential Influence of Ventromedial Prefrontal Cortex Lesions on Neural Representations of Schema and Semantic Category Knowledge. Journal of Cognitive Neuroscience, 2021, 33, 1-28.	2.3	5
59	The Role of the Ventromedial Prefrontal Cortex and Basal Forebrain in Relational Memory and Inference. Journal of Cognitive Neuroscience, 2021, 33, 1976-1989.	2.3	4
60	The hippocampus is critical for value-based decisions guided by dissociative inference. Hippocampus, 2019, 29, 655-668.	1.9	3
61	Long-term fragility: Interference susceptibility may be an inherent characteristic of memory traces acquired through fast mapping. Cognitive Neuroscience, 2019, 10, 218-220.	1.4	3
62	Scene Construction and Spatial Processing in Post-traumatic Stress Disorder. Frontiers in Behavioral Neuroscience, 0, 16, .	2.0	3
63	Retrieval. , 2015, , 608-612.		0
64	Early Auditory Event Related Potentials Distinguish Higher-Order From First-Order Aversive Conditioning. Frontiers in Behavioral Neuroscience, 2022, 16, 751274.	2.0	0