

Roberto Cabeza

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

17,961
citations

66343

42
h-index

71685

76
g-index

109
all docs

109
docs citations

109
times ranked

13076
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing creativity independently of language: A language-independent remote associate task (LI-RAT). <i>Behavior Research Methods</i> , 2023, 55, 85-102.	4.0	5
2	Age-Related Compensatory Reconfiguration of PFC Connections during Episodic Memory Retrieval. <i>Cerebral Cortex</i> , 2021, 31, 717-730.	2.9	7
3	Visual and Semantic Representations Predict Subsequent Memory in Perceptual and Conceptual Memory Tests. <i>Cerebral Cortex</i> , 2021, 31, 974-992.	2.9	22
4	The visual and semantic features that predict object memory: Concept property norms for 1,000 object images. <i>Memory and Cognition</i> , 2021, 49, 712-731.	1.6	14
5	Memory and Counterfactual Simulations for Past Wrongs Foster Moral Learning and Improvement. <i>Cognitive Science</i> , 2021, 45, e13007.	1.7	4
6	Imagining a personalized scenario selectively increases perceived risk of viral transmission for older adults. <i>Nature Aging</i> , 2021, 1, 677-683.	11.6	10
7	Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations. <i>Neurobiology of Aging</i> , 2021, 106, 55-67.	3.1	18
8	Network-based rTMS to modulate working memory: The difficult choice of effective parameters for online interventions. <i>Brain and Behavior</i> , 2021, 11, e2361.	2.2	9
9	The centrality of remembered moral and immoral actions in constructing personal identity. <i>Memory</i> , 2020, 28, 278-284.	1.7	5
10	Intensity- and timing-dependent modulation of motion perception with transcranial magnetic stimulation of visual cortex. <i>Neuropsychologia</i> , 2020, 147, 107581.	1.6	3
11	Site-Specific Effects of Online rTMS during a Working Memory Task in Healthy Older Adults. <i>Brain Sciences</i> , 2020, 10, 255.	2.3	28
12	Are the hippocampus and its network necessary for creativity?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13870-13872.	7.1	6
13	Cortical Overlap and Cortical-Hippocampal Interactions Predict Subsequent True and False Memory. <i>Journal of Neuroscience</i> , 2020, 40, 1920-1930.	3.6	24
14	Application of long-interval paired-pulse transcranial magnetic stimulation to motion-sensitive visual cortex does not lead to changes in motion discrimination. <i>Neuroscience Letters</i> , 2020, 730, 135022.	2.1	5
15	Cooperative contributions of structural and functional connectivity to successful memory in aging. <i>Network Neuroscience</i> , 2019, 3, 173-194.	2.6	17
16	Effects of online repetitive transcranial magnetic stimulation (rTMS) on cognitive processing: A meta-analysis and recommendations for future studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 47-58.	6.1	83
17	Reply to "Mechanisms underlying resilience in ageing". <i>Nature Reviews Neuroscience</i> , 2019, 20, 247-247.	10.2	12
18	Knowledge supports memory retrieval through familiarity, not recollection. <i>Neuropsychologia</i> , 2018, 113, 14-21.	1.6	19

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19	Neural mechanisms underlying subsequent memory for personal beliefs: An fMRI study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 216-231.	2.0	50
20	Search and recovery of autobiographical and laboratory memories: Shared and distinct neural components. <i>Neuropsychologia</i> , 2018, 110, 44-54.	1.6	18
21	Neural basis of goal-driven changes in knowledge activation. <i>European Journal of Neuroscience</i> , 2018, 48, 3389-3396.	2.6	6
22	Maintenance, reserve and compensation: the cognitive neuroscience of healthy ageing. <i>Nature Reviews Neuroscience</i> , 2018, 19, 701-710.	10.2	691
23	Process-Specific Alliances (PSAs) in Cognitive Neuroscience. <i>Trends in Cognitive Sciences</i> , 2018, 22, 996-1010.	7.8	21
24	Functional networks underlying item and source memory: shared and distinct network components and age-related differences. <i>Neurobiology of Aging</i> , 2018, 69, 140-150.	3.1	18
25	Excitatory TMS modulates memory representations. <i>Cognitive Neuroscience</i> , 2018, 9, 151-166.	1.4	19
26	Contributions of the ventral parietal cortex to declarative memory. <i>Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn</i> , 2018, 151, 525-553.	1.8	16
27	Age differences in false memory: The importance of retrieval monitoring processes and their modulation by memory quality. <i>Psychology and Aging</i> , 2018, 33, 119-133.	1.6	30
28	Hippocampal Contributions to the Large-Scale Episodic Memory Network Predict Vivid Visual Memories. <i>Cerebral Cortex</i> , 2017, 27, 680-693.	2.9	61
29	From hippocampus to whole-brain: The role of integrative processing in episodic memory retrieval. <i>Human Brain Mapping</i> , 2017, 38, 2242-2259.	3.6	63
30	Frequency-specific neuromodulation of local and distant connectivity in aging and episodic memory function. <i>Human Brain Mapping</i> , 2017, 38, 5987-6004.	3.6	47
31	Resting-state networks do not determine cognitive function networks: a commentary on Campbell and Schacter (2016). <i>Language, Cognition and Neuroscience</i> , 2017, 32, 669-673.	1.2	33
32	Competing cues: Older adults rely on knowledge in the face of fluency. <i>Psychology and Aging</i> , 2017, 32, 331-337.	1.6	26
33	The influence of self-awareness on emotional memory formation: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 580-592.	3.0	14
34	Episodic Memory and Beyond: The Hippocampus and Neocortex in Transformation. <i>Annual Review of Psychology</i> , 2016, 67, 105-134.	17.7	722
35	Cross-Hemispheric Collaboration and Segregation Associated with Task Difficulty as Revealed by Structural and Functional Connectivity. <i>Journal of Neuroscience</i> , 2015, 35, 8191-8200.	3.6	53
36	Age-related differences in medial temporal lobe involvement during conceptual fluency. <i>Brain Research</i> , 2015, 1612, 48-58.	2.2	23

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37	Moral foundations vignettes: a standardized stimulus database of scenarios based on moral foundations theory. <i>Behavior Research Methods</i> , 2015, 47, 1178-1198.	4.0	181
38	Reinstatement of Individual Past Events Revealed by the Similarity of Distributed Activation Patterns during Encoding and Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 679-691.	2.3	139
39	Age mediation of frontoparietal activation during visual feature search. <i>NeuroImage</i> , 2014, 102, 262-274.	4.2	28
40	Prior perceptual processing enhances the effect of emotional arousal on the neural correlates of memory retrieval. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 104-113.	1.9	15
41	Neural Similarity Between Encoding and Retrieval is Related to Memory Via Hippocampal Interactions. <i>Cerebral Cortex</i> , 2013, 23, 2818-2828.	2.9	242
42	Introduction to the special issue on functional neuroimaging of episodic memory. <i>Neuropsychologia</i> , 2013, 51, 2319-2321.	1.6	3
43	Memory Systems, Processing Modes, and Components. <i>Perspectives on Psychological Science</i> , 2013, 8, 49-55.	9.0	130
44	Frontal Lobes and Aging. , 2013, , 628-652.		56
45	The Architecture of Cross-Hemispheric Communication in the Aging Brain: Linking Behavior to Functional and Structural Connectivity. <i>Cerebral Cortex</i> , 2012, 22, 232-242.	2.9	150
46	Age-related effects on the neural correlates of autobiographical memory retrieval. <i>Neurobiology of Aging</i> , 2012, 33, 1298-1310.	3.1	80
47	Cognitive contributions of the ventral parietal cortex: an integrative theoretical account. <i>Trends in Cognitive Sciences</i> , 2012, 16, 338-352.	7.8	337
48	Where Is ELSA? The Early to Late Shift in Aging. <i>Cerebral Cortex</i> , 2012, 22, 2542-2553.	2.9	58
49	The porous boundaries between explicit and implicit memory: behavioral and neural evidence. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 174-190.	3.8	105
50	Neural Correlates of Confidence during Item Recognition and Source Memory Retrieval: Evidence for Both Dual-process and Strength Memory Theories. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3959-3971.	2.3	51
51	Adult age differences in functional connectivity during executive control. <i>NeuroImage</i> , 2010, 52, 643-657.	4.2	149
52	Posterior midline and ventral parietal activity is associated with retrieval success and encoding failure. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 13.	2.0	169
53	Effects of Aging on Functional Connectivity of the Amygdala for Subsequent Memory of Negative Pictures. <i>Psychological Science</i> , 2009, 20, 74-84.	3.3	140
54	Assessing the effects of age on long white matter tracts using diffusion tensor tractography. <i>NeuroImage</i> , 2009, 46, 530-541.	4.2	406

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55	The parietal cortex and episodic memory: an attentional account. <i>Nature Reviews Neuroscience</i> , 2008, 9, 613-625.	10.2	1,007
56	Role of parietal regions in episodic memory retrieval: The dual attentional processes hypothesis. <i>Neuropsychologia</i> , 2008, 46, 1813-1827.	1.6	269
57	Que PASA? The Posterior-Anterior Shift in Aging. <i>Cerebral Cortex</i> , 2008, 18, 1201-1209.	2.9	1,078
58	Effects of aging on the neural correlates of successful item and source memory encoding. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 791-808.	0.9	269
59	Trusting Our Memories: Dissociating the Neural Correlates of Confidence in Veridical versus Illusory Memories. <i>Journal of Neuroscience</i> , 2007, 27, 12190-12197.	3.6	156
60	Distinguishing the Neural Correlates of Episodic Memory Encoding and Semantic Memory Retrieval. <i>Psychological Science</i> , 2007, 18, 144-151.	3.3	67
61	Functional neuroimaging of autobiographical memory. <i>Trends in Cognitive Sciences</i> , 2007, 11, 219-227.	7.8	606
62	Effects of aging on transient and sustained successful memory encoding activity. <i>Neurobiology of Aging</i> , 2007, 28, 1749-1758.	3.1	103
63	Effects of aging on true and false memory formation: An fMRI study. <i>Neuropsychologia</i> , 2007, 45, 3157-3166.	1.6	133
64	Effects of Healthy Aging on Hippocampal and Rhinal Memory Functions: An Event-Related fMRI Study. <i>Cerebral Cortex</i> , 2005, 16, 1771-1782.	2.9	327
65	Neural Correlates of Relational Memory: Successful Encoding and Retrieval of Semantic and Perceptual Associations. <i>Journal of Neuroscience</i> , 2005, 25, 1203-1210.	3.6	287
66	Role of Prefrontal and Anterior Cingulate Regions in Decision-Making Processes Shared by Memory and Nonmemory Tasks. <i>Cerebral Cortex</i> , 2005, 16, 1623-1630.	2.9	195
67	False memory across languages: Implicit associative response vs fuzzy trace views. <i>Memory</i> , 2005, 13, 1-5.	1.7	75
68	Brain Activity during Episodic Retrieval of Autobiographical and Laboratory Events: An fMRI Study using a Novel Photo Paradigm. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1583-1594.	2.3	352
69	Task-independent and Task-specific Age Effects on Brain Activity during Working Memory, Visual Attention and Episodic Retrieval. <i>Cerebral Cortex</i> , 2004, 14, 364-375.	2.9	647
70	Hemispheric asymmetry reduction in older adults: The HAROLD model. <i>Psychology and Aging</i> , 2002, 17, 85-100.	1.6	1,939
71	Similarities and Differences in the Neural Correlates of Episodic Memory Retrieval and Working Memory. <i>NeuroImage</i> , 2002, 16, 317-330.	4.2	429
72	Hemispheric asymmetry reduction in older adults: The HAROLD model. <i>Psychology and Aging</i> , 2002, 17, 85-100.	1.6	1,612

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73	Cognitive neuroscience of aging: Contributions of functional neuroimaging. <i>Scandinavian Journal of Psychology</i> , 2001, 42, 277-286.	1.5	255
74	Imaging Cognition II: An Empirical Review of 275 PET and fMRI Studies. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 1-47.	2.3	3,281
75	Functional Neuroanatomy of Recall and Recognition: A PET Study of Episodic Memory. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 254-265.	2.3	214