Roberto Cabeza

List of Publications by Year
in descending order

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	Imaging Cognition II: An Empirical Review of 275 PET and fMRI Studies. Journal of Cognitive Neuroscience, 2000, 12, 1-47.	2.3	3,281
2	Hemispheric asymmetry reduction in older adults: The HAROLD model.. Psychology and Aging, 2002, 17, 85-100.	1.6	1,939
3	Hemispheric asymmetry reduction in older adults: The HAROLD model.. Psychology and Aging, 2002, 17, 85-100.	1.6	1,612
4	Que PASA? The Posterior-Anterior Shift in Aging. Cerebral Cortex, 2008, 18, 1201-1209.	2.9	1,078
5	The parietal cortex and episodic memory: an attentional account. Nature Reviews Neuroscience, 2008, 9, 613-625.	10.2	1,007
6	Episodic Memory and Beyond: The Hippocampus and Neocortex in Transformation. Annual Review of Psychology, 2016, 67, 105-134.	17.7	722
7	Maintenance, reserve and compensation: the cognitive neuroscience of healthy ageing. Nature Reviews Neuroscience, 2018, 19, 701-710.	10.2	691
8	Task-independent and Task-specific Age Effects on Brain Activity during Working Memory, Visual Attention and Episodic Retrieval. Cerebral Cortex, 2004, 14, 364-375.	2.9	647
9	Functional neuroimaging of autobiographical memory. Trends in Cognitive Sciences, 2007, 11, 219-227.	7.8	606
10	Similarities and Differences in the Neural Correlates of Episodic Memory Retrieval and Working Memory. NeuroImage, 2002, 16, 317-330.	4.2	429
11	Assessing the effects of age on long white matter tracts using diffusion tensor tractography. NeuroImage, 2009, 46, 530-541.	4.2	406
12	Brain Activity during Episodic Retrieval of Autobiographical and Laboratory Events: An fMRI Study using a Novel Photo Paradigm. Journal of Cognitive Neuroscience, 2004, 16, 1583-1594.	2.3	352
13	Cognitive contributions of the ventral parietal cortex: an integrative theoretical account. Trends in Cognitive Sciences, 2012, 16, 338-352.	7.8	337
14	Effects of Healthy Aging on Hippocampal and Rhinal Memory Functions: An Event-Related fMRI Study. Cerebral Cortex, 2005, 16, 1771-1782.	2.9	327
15	Neural Correlates of Relational Memory: Successful Encoding and Retrieval of Semantic and Perceptual Associations. Journal of Neuroscience, 2005, 25, 1203-1210.	3.6	287
16	Role of parietal regions in episodic memory retrieval: The dual attentional processes hypothesis. Neuropsychologia, 2008, 46, 1813-1827.	1.6	269
17	Effects of aging on the neural correlates of successful item and source memory encoding.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 791-808.	0.9	269
18	Cognitive neuroscience of aging: Contributions of functional neuroimaging. Scandinavian Journal of Psychology, 2001, 42, 277-286.	1.5	255

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19	Neural Similarity Between Encoding and Retrieval is Related to Memory Via Hippocampal Interactions. Cerebral Cortex, 2013, 23, 2818-2828.	2.9	242
20	Functional Neuroanatomy of Recall and Recognition: A PET Study of Episodic Memory. Journal of Cognitive Neuroscience, 1997, 9, 254-265.	2.3	214
21	Role of Prefrontal and Anterior Cingulate Regions in Decision-Making Processes Shared by Memory and Nonmemory Tasks. Cerebral Cortex, 2005, 16, 1623-1630.	2.9	195
22	Moral foundations vignettes: a standardized stimulus database of scenarios based on moral foundations theory. Behavior Research Methods, 2015, 47, 1178-1198.	4.0	181
23	Posterior midline and ventral parietal activity is associated with retrieval success and encoding failure. Frontiers in Human Neuroscience, 2009, 3, 13.	2.0	169
24	Trusting Our Memories: Dissociating the Neural Correlates of Confidence in Veridical versus Illusory Memories. Journal of Neuroscience, 2007, 27, 12190-12197.	3.6	156
25	The Architecture of Cross-Hemispheric Communication in the Aging Brain: Linking Behavior to Functional and Structural Connectivity. Cerebral Cortex, 2012, 22, 232-242.	2.9	150
26	Adult age differences in functional connectivity during executive control. NeuroImage, 2010, 52, 643-657.	4.2	149
27	Effects of Aging on Functional Connectivity of the Amygdala for Subsequent Memory of Negative Pictures. Psychological Science, 2009, 20, 74-84.	3.3	140
28	Reinstatement of Individual Past Events Revealed by the Similarity of Distributed Activation Patterns during Encoding and Retrieval. Journal of Cognitive Neuroscience, 2015, 27, 679-691.	2.3	139
29	Effects of aging on true and false memory formation: An fMRI study. Neuropsychologia, 2007, 45, 3157-3166.	1.6	133
30	Memory Systems, Processing Modes, and Components. Perspectives on Psychological Science, 2013, 8, 49-55.	9.0	130
31	The porous boundaries between explicit and implicit memory: behavioral and neural evidence. Annals of the New York Academy of Sciences, 2011, 1224, 174-190.	3.8	105
32	Effects of aging on transient and sustained successful memory encoding activity. Neurobiology of Aging, 2007, 28, 1749-1758.	3.1	103
33	Effects of online repetitive transcranial magnetic stimulation (rTMS) on cognitive processing: A meta-analysis and recommendations for future studies. Neuroscience and Biobehavioral Reviews, 2019, 107, 47-58.	6.1	83
34	Age-related effects on the neural correlates of autobiographical memory retrieval. Neurobiology of Aging, 2012, 33, 1298-1310.	3.1	80
35	False memory across languages: Implicit associative response vs fuzzy trace views. Memory, 2005, 13, 1-5.	1.7	75
36	Distinguishing the Neural Correlates of Episodic Memory Encoding and Semantic Memory Retrieval. Psychological Science, 2007, 18, 144-151.	3.3	67

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37	From hippocampus to wholeâ€brain: The role of integrative processing in episodic memory retrieval. Human Brain Mapping, 2017, 38, 2242-2259.	3.6	63
38	Hippocampal Contributions to the Large-Scale Episodic Memory Network Predict Vivid Visual Memories. Cerebral Cortex, 2017, 27, 680-693.	2.9	61
39	Where Is ELSA? The Early to Late Shift in Aging. Cerebral Cortex, 2012, 22, 2542-2553.	2.9	58
40	Frontal Lobes and Aging. , 2013, , 628-652.		56
41	Cross-Hemispheric Collaboration and Segregation Associated with Task Difficulty as Revealed by Structural and Functional Connectivity. Journal of Neuroscience, 2015, 35, 8191-8200.	3.6	53
42	Neural Correlates of Confidence during Item Recognition and Source Memory Retrieval: Evidence for Both Dual-process and Strength Memory Theories. Journal of Cognitive Neuroscience, 2011, 23, 3959-3971.	2.3	51
43	Neural mechanisms underlying subsequent memory for personal beliefs:An fMRI study. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 216-231.	2.0	50
44	Frequencyâ€specific neuromodulation of local and distant connectivity in aging and episodic memory function. Human Brain Mapping, 2017, 38, 5987-6004.	3.6	47
45	Resting-state networks do not determine cognitive function networks: a commentary on Campbell and Schacter (2016). Language, Cognition and Neuroscience, 2017, 32, 669-673.	1.2	33
46	Age differences in false memory: The importance of retrieval monitoring processes and their modulation by memory quality.. Psychology and Aging, 2018, 33, 119-133.	1.6	30
47	Age mediation of frontoparietal activation during visual feature search. NeuroImage, 2014, 102, 262-274.	4.2	28
48	Site-Specific Effects of Online rTMS during a Working Memory Task in Healthy Older Adults. Brain Sciences, 2020, 10, 255.	2.3	28
49	Competing cues: Older adults rely on knowledge in the face of fluency.. Psychology and Aging, 2017, 32, 331-337.	1.6	26
50	Cortical Overlap and Cortical-Hippocampal Interactions Predict Subsequent True and False Memory. Journal of Neuroscience, 2020, 40, 1920-1930.	3.6	24
51	Age-related differences in medial temporal lobe involvement during conceptual fluency. Brain Research, 2015, 1612, 48-58.	2.2	23
52	Visual and Semantic Representations Predict Subsequent Memory in Perceptual and Conceptual Memory Tests. Cerebral Cortex, 2021, 31, 974-992.	2.9	22
53	Process-Specific Alliances (PSAs) in Cognitive Neuroscience. Trends in Cognitive Sciences, 2018, 22, 996-1010.	7.8	21
54	Knowledge supports memory retrieval through familiarity, not recollection. Neuropsychologia, 2018, 113, 14-21.	1.6	19

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55	Excitatory TMS modulates memory representations. Cognitive Neuroscience, 2018, 9, 151-166.	1.4	19
56	Search and recovery of autobiographical and laboratory memories: Shared and distinct neural components. Neuropsychologia, 2018, 110, 44-54.	1.6	18
57	Functional networks underlying item and source memory: shared and distinct network components and age-related differences. Neurobiology of Aging, 2018, 69, 140-150.	3.1	18
58	Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations. Neurobiology of Aging, 2021, 106, 55-67.	3.1	18
59	Cooperative contributions of structural and functional connectivity to successful memory in aging. Network Neuroscience, 2019, 3, 173-194.	2.6	17
60	Contributions of the ventral parietal cortex to declarative memory. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 151, 525-553.	1.8	16
61	Prior perceptual processing enhances the effect of emotional arousal on the neural correlates of memory retrieval. Neurobiology of Learning and Memory, 2014, 112, 104-113.	1.9	15
62	The influence of self-awareness on emotional memory formation: an fMRI study. Social Cognitive and Affective Neuroscience, 2016, 11, 580-592.	3.0	14
63	The visual and semantic features that predict object memory: Concept property norms for 1,000 object images. Memory and Cognition, 2021, 49, 712-731.	1.6	14
64	Reply to â€˜Mechanisms underlying resilience in ageingâ€™. Nature Reviews Neuroscience, 2019, 20, 247-247.	10.2	12
65	Imagining a personalized scenario selectively increases perceived risk of viral transmission for older adults. Nature Aging, 2021, 1, 677-683.	11.6	10
66	Networkâ€based rTMS to modulate working memory: The difficult choice of effective parameters for online interventions. Brain and Behavior, 2021, 11, e2361.	2.2	9
67	Age-Related Compensatory Reconfiguration of PFC Connections during Episodic Memory Retrieval. Cerebral Cortex, 2021, 31, 717-730.	2.9	7
68	Neural basis of goalâ€driven changes in knowledge activation. European Journal of Neuroscience, 2018, 48, 3389-3396.	2.6	6
69	Are the hippocampus and its network necessary for creativity?. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13870-13872.	7.1	6
70	The centrality of remembered moral and immoral actions in constructing personal identity. Memory, 2020, 28, 278-284.	1.7	5
71	Application of long-interval paired-pulse transcranial magnetic stimulation to motion-sensitive visual cortex does not lead to changes in motion discrimination. Neuroscience Letters, 2020, 730, 135022.	2.1	5
72	Assessing creativity independently of language: A language-independent remote associate task (LI-RAT). Behavior Research Methods, 2023, 55, 85-102.	4.0	5

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73	Memory and Counterfactual Simulations for Past Wrongdoings Foster Moral Learning and Improvement. Cognitive Science, 2021, 45, e13007.	1.7	4
74	Introduction to the special issue on functional neuroimaging of episodic memory. Neuropsychologia, 2013, 51, 2319-2321.	1.6	3
75	Intensity- and timing-dependent modulation of motion perception with transcranial magnetic stimulation of visual cortex. Neuropsychologia, 2020, 147, 107581.	1.6	3