Jon S Simons

List of Publications by Year in descending order

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94 papers	7,780 citations	57758 44 h-index	56724 83 g-index
114 all docs	114 docs citations	114 times ranked	7529 citing authors

#	Article	IF	Citations
1	Prefrontal and medial temporal lobe interactions in long-term memory. Nature Reviews Neuroscience, 2003, 4, 637-648.	10.2	825
2	Functional Specialization within Rostral Prefrontal Cortex (Area 10): A Meta-analysis. Journal of Cognitive Neuroscience, 2006, 18, 932-948.	2.3	618
3	Competitive and cooperative dynamics of large-scale brain functional networks supporting recollection. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12788-12793.	7.1	486
4	Differential components of prospective memory?Evidence from fMRI. Neuropsychologia, 2006, 44, 1388-1397.	1.6	248
5	Dissociation Between Memory Accuracy and Memory Confidence Following Bilateral Parietal Lesions. Cerebral Cortex, 2010, 20, 479-485.	2.9	204
6	Neural mechanisms of visual object priming: evidence for perceptual and semantic distinctions in fusiform cortex. NeuroImage, 2003, 19, 613-626.	4.2	200
7	Distinct neural mechanisms underlie the success, precision, and vividness of episodic memory. ELife, 2016, 5, .	6.0	182
8	Insights from semantic dementia on the relationship between episodic and semantic memory. Neuropsychologia, 2000, 38, 313-324.	1.6	166
9	The neural mechanisms of hallucinations: A quantitative meta-analysis of neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2016, 69, 113-123.	6.1	162
10	Long-term memory for the terrorist attack of September 11: Flashbulb memories, event memories, and the factors that influence their retention.. Journal of Experimental Psychology: General, 2009, 138, 161-176.	2.1	156
11	Multimodal Feature Integration in the Angular Gyrus during Episodic and Semantic Retrieval. Journal of Neuroscience, 2016, 36, 5462-5471.	3.6	151
12	A ten-year follow-up of a study of memory for the attack of September 11, 2001: Flashbulb memories and memories for flashbulb events.. Journal of Experimental Psychology: General, 2015, 144, 604-623.	2.1	133
13	A Unifying Account of Angular Gyrus Contributions to Episodic and Semantic Cognition. Trends in Neurosciences, 2021, 44, 452-463.	8.6	123
14	Graded recall success: an event-related fMRI comparison of tip of the tongue and feeling of knowing. NeuroImage, 2005, 24, 1130-1138.	4.2	120
15	Feeling-of-knowing in episodic memory: an event-related fMRI study. NeuroImage, 2003, 18, 827-836.	4.2	117
16	Higher Body Mass Index is Associated with Episodic Memory Deficits in Young Adults. Quarterly Journal of Experimental Psychology, 2016, 69, 2305-2316.	1.1	116
17	Distinct Roles for Lateral and Medial Anterior Prefrontal Cortex in Contextual Recollection. Journal of Neurophysiology, 2005, 94, 813-820.	1.8	113
18	Anterior prefrontal cortex and the recollection of contextual information. Neuropsychologia, 2005, 43, 1774-1783.	1.6	112

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19	Separable Forms of Reality Monitoring Supported by Anterior Prefrontal Cortex. Journal of Cognitive Neuroscience, 2008, 20, 447-457.	2.3	109
20	Distinct regions of medial rostral prefrontal cortex supporting social and nonsocial functions. Social Cognitive and Affective Neuroscience, 2007, 2, 217-226.	3.0	108
21	Memory consolidation and the hippocampus: further evidence from studies of autobiographical memory in semantic dementia and frontal variant frontotemporal dementia. Neuropsychologia, 2002, 40, 633-654.	1.6	107
22	Is the parietal lobe necessary for recollection in humans?. Neuropsychologia, 2008, 46, 1185-1191.	1.6	105
23	Performance-related activity in medial rostral prefrontal cortex (area 10) during low-demand tasks.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 45-58.	0.9	102
24	Parietal contributions to recollection: Electrophysiological evidence from aging and patients with parietal lesions. Neuropsychologia, 2008, 46, 1800-1812.	1.6	102
25	Differential Functions of Lateral and Medial Rostral Prefrontal Cortex (Area 10) Revealed by Brain-Behavior Associations. Cerebral Cortex, 2005, 16, 1783-1789.	2.9	99
26	Obesity and insulin resistance are associated with reduced activity in core memory regions of the brain. Neuropsychologia, 2017, 96, 137-149.	1.6	97
27	A Specific Brain Structural Basis for Individual Differences in Reality Monitoring. Journal of Neuroscience, 2011, 31, 14308-14313.	3.6	91
28	Reduced Hippocampal Functional Connectivity During Episodic Memory Retrieval in Autism. Cerebral Cortex, 2017, 27, 888-902.	2.9	90
29	fMRI Evidence for Separable and Lateralized Prefrontal Memory Monitoring Processes. Journal of Cognitive Neuroscience, 2004, 16, 908-920.	2.3	87
30	Brain Mechanisms of Reality Monitoring. Trends in Cognitive Sciences, 2017, 21, 462-473.	7.8	87
31	Semantic knowledge and episodic memory for faces in semantic dementia.. Neuropsychology, 2001, 15, 101-114.	1.3	86
32	Continuous Theta Burst Stimulation of Angular Gyrus Reduces Subjective Recollection. PLoS ONE, 2014, 9, e110414.	2.5	86
33	Paracingulate sulcus morphology is associated with hallucinations in the human brain. Nature Communications, 2015, 6, 8956.	12.8	86
34	Distinct roles for lateral and medial rostral prefrontal cortex in source monitoring of perceived and imagined events. Neuropsychologia, 2008, 46, 1442-1453.	1.6	85
35	Recollection-based memory in frontotemporal dementia: implications for theories of long-term memory. Brain, 2002, 125, 2523-2536.	7.6	83
36	Discriminating imagined from perceived information engages brain areas implicated in schizophrenia. NeuroImage, 2006, 32, 696-703.	4.2	83

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37	Specifying a Causal Role for Angular Gyrus in Autobiographical Memory. Journal of Neuroscience, 2018, 38, 10438-10443.	3.6	82
38	Multimodal Integration and Vividness in the Angular Gyrus During Episodic Encoding and Retrieval. Journal of Neuroscience, 2019, 39, 4365-4374.	3.6	68
39	Memory and Emotions for the September 11, 2001, Terrorist Attacks in Patients With Alzheimer's Disease, Patients With Mild Cognitive Impairment, and Healthy Older Adults.. Neuropsychology, 2004, 18, 315-327.	1.3	67
40	The gateway hypothesis of rostral prefrontal cortex (area 10) function. , 2005, , 217-248.		63
41	Reduced multimodal integration of memory features following continuous theta burst stimulation of angular gyrus. Brain Stimulation, 2017, 10, 624-629.	1.6	59
42	Specific- and Partial-Source Memory: Effects of Aging.. Psychology and Aging, 2004, 19, 689-694.	1.6	56
43	Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. Psychopharmacology, 2005, 181, 445-457.	3.1	55
44	Neural evidence for age-related differences in representational quality and strategic retrieval processes. Neurobiology of Aging, 2019, 84, 50-60.	3.1	53
45	Executive functions are employed to process episodic and relational memories in children with autism spectrum disorders.. Neuropsychology, 2013, 27, 615-627.	1.3	52
46	Healthy ageing reduces the precision of episodic memory retrieval.. Psychology and Aging, 2020, 35, 124-142.	1.6	49
47	The Scale of Functional Specialization within Human Prefrontal Cortex: Figure 1.. Journal of Neuroscience, 2010, 30, 1233-1237.	3.6	43
48	The effects of hippocampal lesions on MRI measures of structural and functional connectivity. Hippocampus, 2016, 26, 1447-1463.	1.9	42
49	Perceptual and Semantic Components of Memory for Objects and Faces: A PET Study. Journal of Cognitive Neuroscience, 2001, 13, 430-443.	2.3	40
50	Prefrontal control of attention to threat. Frontiers in Human Neuroscience, 2013, 7, 24.	2.0	40
51	Failing to Get the Gist: Reduced False Recognition of Semantic Associates in Semantic Dementia.. Neuropsychology, 2005, 19, 353-361.	1.3	38
52	Intentional retrieval suppression can conceal guilty knowledge in ERP memory detection tests. Biological Psychology, 2013, 94, 1-11.	2.2	38
53	Illusions and delusions: relating experimentally-induced false memories to anomalous experiences and ideas. Frontiers in Behavioral Neuroscience, 2009, 3, 53.	2.0	37
54	Memory for the September 11, 2001, Terrorist Attacks one Year Later in Patients with Alzheimer's Disease, Patients with Mild Cognitive Impairment, and Healthy Older Adults. Cortex, 2007, 43, 875-888.	2.4	36

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55	Testing continuum models of psychosis: No reduction in source monitoring ability in healthy individuals prone to auditory hallucinations. Cortex, 2017, 91, 197-207.	2.4	35
56	Perceptual and semantic contributions to episodic memory: evidence from semantic dementia and Alzheimer's disease. Journal of Memory and Language, 2002, 47, 197-213.	2.1	34
57	Multimodal imaging reveals the spatiotemporal dynamics of recollection. NeuroImage, 2013, 68, 141-153.	4.2	34
58	Exploring the neurocognitive basis of episodic recollection in autism. Psychonomic Bulletin and Review, 2019, 26, 163-181.	2.8	34
59	Brain Mechanisms Underlying the Subjective Experience of Remembering. Annual Review of Psychology, 2022, 73, 159-186.	17.7	32
60	Reality Monitoring and Metamemory in Adults with Autism Spectrum Conditions. Journal of Autism and Developmental Disorders, 2016, 46, 2186-2198.	2.7	31
61	Reality monitoring impairment in schizophrenia reflects specific prefrontal cortex dysfunction. NeuroImage: Clinical, 2017, 14, 260-268.	2.7	31
62	Paracingulate Sulcus Morphology and Hallucinations in Clinical and Nonclinical Groups. Schizophrenia Bulletin, 2019, 45, 733-741.	4.3	31
63	Declines in representational quality and strategic retrieval processes contribute to age-related increases in false recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1883-1897.	0.9	31
64	Meta-analytic Evidence for the Plurality of Mechanisms in Transdiagnostic Structural MRI Studies of Hallucination Status. EClinicalMedicine, 2019, 8, 57-71.	7.1	29
65	Looking to the future: Automatic regulation of attention between current performance and future plans. Neuropsychologia, 2011, 49, 2258-2271.	1.6	27
66	Use of explicit memory cues following parietal lobe lesions. Neuropsychologia, 2012, 50, 2992-3003.	1.6	26
67	Reflections of Oneself: Neurocognitive Evidence for Dissociable Forms of Self-Referential Recollection. Cerebral Cortex, 2015, 25, 2648-2657.	2.9	23
68	Eye movements reveal a dissociation between memory encoding and retrieval in adults with autism. Cognition, 2017, 159, 127-138.	2.2	23
69	What is the parietal lobe contribution to long-term memory?. Cortex, 2012, 48, 1381-1382.	2.4	22
70	Monitoring what is real: The effects of modality and action on accuracy and type of reality monitoring error. Cortex, 2017, 87, 108-117.	2.4	22
71	Distinct Roles for the Anterior Cingulate and Dorsolateral Prefrontal Cortices During Conflict Between Abstract Rules. Cerebral Cortex, 2017, 27, 34-45.	2.9	22
72	Neural correlates of reality monitoring during adolescence. NeuroImage, 2011, 55, 1393-1400.	4.2	21

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73	Impaired recollection of visual scene details in adults with autism spectrum conditions.. Journal of Abnormal Psychology, 2015, 124, 565-575.	1.9	21
74	Regional brain activations differ for semantic features but not categories. NeuroReport, 2002, 13, 1497-1501.	1.2	20
75	Flexible updating of dynamic knowledge structures. Scientific Reports, 2019, 9, 2272.	3.3	20
76	What is the parietal lobe contribution to human memory?. Neuropsychologia, 2008, 46, 1739-1742.	1.6	19
77	Executive function and high ambiguity perceptual discrimination contribute to individual differences in mnemonic discrimination in older adults. Cognition, 2021, 209, 104556.	2.2	19
78	Evidence in cortical folding patterns for prenatal predispositions to hallucinations in schizophrenia. Translational Psychiatry, 2020, 10, 387.	4.8	17
79	What does semantic dementia reveal about the functional role of the perirhinal cortex?. Trends in Cognitive Sciences, 1999, 3, 248-249.	7.8	16
80	Did I turn off the gas? Reality monitoring of everyday actions. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 209-219.	2.0	16
81	Hippocampalâ€“Cortical Encoding Activity Predicts the Precision of Episodic Memory. Journal of Cognitive Neuroscience, 2021, 33, 2328-2341.	2.3	12
82	Alpha Oscillations during Incidental Encoding Predict Subsequent Memory for New â€œFoilâ€• Information. Journal of Cognitive Neuroscience, 2018, 30, 667-679.	2.3	11
83	Memory precision of object-location binding is unimpaired inAPOEÎµ4-carriers with spatial navigation deficits. Brain Communications, 2021, 3, fcab087.	3.3	10
84	Identifying age-invariant and age-limited mechanisms for enhanced memory performance: Insights from self-referential processing in younger and older adults.. Psychology and Aging, 2015, 30, 324-333.	1.6	9
85	Goal-directed mechanisms that constrain retrieval predict subsequent memory for new â€œfoilâ€• information. Neuropsychologia, 2016, 89, 356-363.	1.6	9
86	Event-related potential evidence for separable automatic and controlled retrieval processes in proactive interference. Brain Research, 2012, 1455, 90-102.	2.2	7
87	No effect of hippocampal lesions on stimulus-response bindings. Neuropsychologia, 2017, 103, 106-114.	1.6	7
88	Episodic Memory Precision and Reality Monitoring Following Stimulation of Angular Gyrus. Journal of Cognitive Neuroscience, 2022, 34, 687-698.	2.3	7
89	I remember it like it was yesterday: Age-related differences in the subjective experience of remembering. Psychonomic Bulletin and Review, 2022, 29, 1223-1245.	2.8	6
90	Interpretation of published meta-analytical studies affected by implementation errors in the GingerALE software. Neuroscience and Biobehavioral Reviews, 2019, 102, 424-426.	6.1	3

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91	Towards an interdisciplinary science of the subjective experience of remembering. Current Opinion in Behavioral Sciences, 2020, 32, 29-34.	3.9	2
92	Why Life Speeds Up As You Get Older: How Memory Shapes Our Past. By D. Draaisma. (Pp. 277; Â£12.99;) Tj ETQq0 0 0 rgBT /Overlock	4.5	0
93	Time-travelling and mind-travelling: examining individual differences in self-projection. Psychiatria Danubina, 2011, 23 Suppl 1, S182-6.	0.4	0
94	The devil may be in the details: The need for contextually rich stimuli in memory consolidation research. Cognitive Neuroscience, 2022, , 1-2.	1.4	0