Kim S Graham

List of Publications by Year
in descending order

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Version: 2024-02-01

95 papers	8,000 citations	38742 50 h-index	49909 87 g-index
106 all docs	106 docs citations	106 times ranked	5188 citing authors

#	Article	IF	Citations
1	Differentiating the roles of the hippocampus complex and the neocortex in long-term memory storage: Evidence from the study of semantic dementia and Alzheimer's disease.. Neuropsychology, 1997, 11, 77-89.	1.3	466
2	Going beyond LTM in the MTL: A synthesis of neuropsychological and neuroimaging findings on the role of the medial temporal lobe in memory and perception. Neuropsychologia, 2010, 48, 831-853.	1.6	365
3	Viewpoint-Specific Scene Representations in Human Parahippocampal Cortex. Neuron, 2003, 37, 865-876.	8.1	321
4	Naming in semantic dementiaâ€"what matters?. Neuropsychologia, 1998, 36, 775-784.	1.6	313
5	Perceptual deficits in amnesia: challenging the medial temporal lobe â€˜mnemonicâ€™ view. Neuropsychologia, 2005, 43, 1-11.	1.6	289
6	Specialization in the medial temporal lobe for processing of objects and scenes. Hippocampus, 2005, 15, 782-797.	1.9	272
7	The human medial temporal lobe processes online representations of complex objects. Neuropsychologia, 2007, 45, 2963-2974.	1.6	236
8	The syndrome of transient epileptic amnesia. Annals of Neurology, 2007, 61, 587-598.	5.3	231
9	Functional Specialization in the Human Medial Temporal Lobe. Journal of Neuroscience, 2005, 25, 10239-10246.	3.6	217
10	The human perirhinal cortex and semantic memory. European Journal of Neuroscience, 2004, 20, 2441-2446.	2.6	196
11	Pathologically proven frontotemporal dementia presenting with severe amnesia. Brain, 2005, 128, 597-605.	7.6	167
12	Insights from semantic dementia on the relationship between episodic and semantic memory. Neuropsychologia, 2000, 38, 313-324.	1.6	166
13	Is a Picture Worth a Thousand Words? Evidence from Concept Definitions by Patients with Semantic Dementia. Brain and Language, 1999, 70, 309-335.	1.6	164
14	Differentiating the Roles of the Hippocampus and Perirhinal Cortex in Processes beyond Long-Term Declarative Memory: A Double Dissociation in Dementia. Journal of Neuroscience, 2006, 26, 5198-5203.	3.6	141
15	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. Hippocampus, 2010, 20, 389-401.	1.9	139
16	Naming of objects, faces and buildings in mild cognitive impairment. Cortex, 2008, 44, 746-752.	2.4	130
17	The relationship between comprehension and oral reading in progressive fluent aphasia. Neuropsychologia, 1994, 32, 299-316.	1.6	128
18	Activating the Medial Temporal Lobe during Oddity Judgment for Faces and Scenes. Cerebral Cortex, 2008, 18, 683-696.	2.9	128

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19	The Effects of Aging on the Neural Correlates of Subjective and Objective Recollection. Cerebral Cortex, 2008, 18, 2169-2180.	2.9	123
20	A duck with four legs: Investigating the structure of conceptual knowledge using picture drawing in semantic dementia. Cognitive Neuropsychology, 2003, 20, 27-47.	1.1	120
21	The neural basis of autobiographical and semantic memory: New evidence from three PET studies. Cognitive, Affective and Behavioral Neuroscience, 2003, 3, 234-254.	2.0	116
22	Relearning and subsequent forgetting of semantic category exemplars in a case of semantic dementia.. Neuropsychology, 1999, 13, 359-380.	1.3	111
23	Dissociating person-specific from general semantic knowledge: roles of the left and right temporal lobes. Neuropsychologia, 2004, 42, 359-370.	1.6	104
24	Episodic memory: insights from semantic dementia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 1423-1434.	4.0	102
25	Age-related changes in neural activity associated with familiarity, recollection and false recognition. Neurobiology of Aging, 2010, 31, 1814-1830.	3.1	102
26	Development of an MRI rating scale for multiple brain regions: comparison with volumetrics and with voxel-based morphometry. Neuroradiology, 2009, 51, 491-503.	2.2	99
27	Obstructive Sleep Apnea Syndrome Is Associated with Deficits in Verbal but Not Visual Memory. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 98-103.	5.6	96
28	Abnormal Categorization and Perceptual Learning in Patients with Hippocampal Damage. Journal of Neuroscience, 2006, 26, 7547-7554.	3.6	95
29	Is knowledge of famous people disproportionately impaired with patients with early and questionable Alzheimer's disease?. Neuropsychology, 2002, 16, 344-358.	1.3	89
30	Recognition memory for faces and scenes in amnesia: Dissociable roles of medial temporal lobe structures. Neuropsychologia, 2007, 45, 2428-2438.	1.6	88
31	Semantic knowledge and episodic memory for faces in semantic dementia.. Neuropsychology, 2001, 15, 101-114.	1.3	86
32	Associative and recognition memory for novel objects in dementia: implications for diagnosis. European Journal of Neuroscience, 2003, 18, 1660-1670.	2.6	85
33	Progressive pure anomia: Insufficient activation of phonology by meaning. Neurocase, 1995, 1, 25-38.	0.6	83
34	Recollection-based memory in frontotemporal dementia: implications for theories of long-term memory. Brain, 2002, 125, 2523-2536.	7.6	83
35	Normal and pathological reading: converging data from lesion and imaging studies. NeuroImage, 2003, 20, S30-S41.	4.2	83
36	On the relationship between knowledge and memory for pictures: Evidence from the study of patients with semantic dementia and Alzheimer's disease. Journal of the International Neuropsychological Society, 1997, 3, 534-544.	1.8	82

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37	The hippocampal region is involved in successful recognition of both remote and recent famous faces. NeuroImage, 2004, 22, 1704-1714.	4.2	82
38	Perception and Conception: Temporal Lobe Activity during Complex Discriminations of Familiar and Novel Faces and Objects. Journal of Cognitive Neuroscience, 2011, 23, 3052-3067.	2.3	79
39	The Contribution of the Human Medial Temporal Lobe to Perception: Bridging the Gap between Animal and Human Studies. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2005, 58, 300-325.	2.8	76
40	Distinct contributions of the fornix and inferior longitudinal fasciculus to episodic and semantic autobiographical memory. Cortex, 2017, 94, 1-14.	2.4	75
41	Orbito-frontal Cortex is Necessary for Temporal Context Memory. Journal of Cognitive Neuroscience, 2010, 22, 1819-1831.	2.3	69
42	Remote memory deficits in transient epileptic amnesia. Brain, 2010, 133, 1368-1379.	7.6	69
43	Stimulus content and the neural correlates of source memory. Brain Research, 2011, 1373, 110-123.	2.2	68
44	Episodic memory: new insights from the study of semantic dementia. Current Opinion in Neurobiology, 1999, 9, 245-250.	4.2	67
45	Can repeated exposure to "forgotten" vocabulary help alleviate word-finding difficulties in semantic dementia? An illustrative case study. Neuropsychological Rehabilitation, 2001, 11, 429-454.	1.6	67
46	Ultra-High-Field fMRI Reveals a Role for the Subiculum in Scene Perceptual Discrimination. Journal of Neuroscience, 2017, 37, 3150-3159.	3.6	67
47	Differing profiles of face and scene discrimination deficits in semantic dementia and Alzheimer's disease. Neuropsychologia, 2007, 45, 2135-2146.	1.6	64
48	Differentiating the roles of the hippocampus complex and the neocortex in long-term memory storage: Evidence from the study of semantic dementia and Alzheimer's disease.. Neuropsychology, 1997, 11, 77-89.	1.3	63
49	Influence of Conceptual Knowledge on Visual Object Discrimination: Insights from Semantic Dementia and MTL Amnesia. Cerebral Cortex, 2010, 20, 2568-2582.	2.9	62
50	A Critical Role for the Hippocampus and Perirhinal Cortex in Perceptual Learning of Scenes and Faces: Complementary Findings from Amnesia and fMRI. Journal of Neuroscience, 2013, 33, 10490-10502.	3.6	62
51	Perirhinal cortex activity during visual object discrimination: An event-related fMRI study. NeuroImage, 2006, 33, 362-373.	4.2	55
52	Representational specializations of the hippocampus in phylogenetic perspective. Neuroscience Letters, 2018, 680, 4-12.	2.1	53
53	A Reverse Temporal Gradient for Public Events in a Single Case of Semantic Dementia. Neurocase, 1998, 4, 461-470.	0.6	49
54	Determining the Impact of Autobiographical Experience on "Meaning": New Insights from Investigating Sports-related Vocabulary and Knowledge in Two Cases with Semantic Dementia. Cognitive Neuropsychology, 1997, 14, 801-837.	1.1	44

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55	Colour knowledge in semantic dementia: It is not all black and white. Neuropsychologia, 2007, 45, 3285-3298.	1.6	44
56	Dissociable roles of the inferior longitudinal fasciculus and fornix in face and place perception. ELife, 2015, 4, .	6.0	43
57	Recurrent severe hypoglycemia, intelligence, and speed of information processing. Intelligence, 1992, 16, 337-359.	3.0	41
58	Perceptual and Semantic Components of Memory for Objects and Faces: A PET Study. Journal of Cognitive Neuroscience, 2001, 13, 430-443.	2.3	40
59	Structural connections support emotional connections: Uncinate Fasciculus microstructure is related to the ability to decode facial emotion expressions. Neuropsychologia, 2020, 145, 106562.	1.6	40
60	Failing to Get the Gist: Reduced False Recognition of Semantic Associates in Semantic Dementia.. Neuropsychology, 2005, 19, 353-361.	1.3	38
61	Perirhinal Cortex and its Neighbours in the Medial Temporal Lobe: Contributions to Memory and Perception. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2005, 58, 378-396.	2.8	38
62	Evidence for Integrated Visual Face and Body Representations in the Anterior Temporal Lobes. Journal of Cognitive Neuroscience, 2016, 28, 1178-1193.	2.3	37
63	Is Knowledge of Famous People Compromised in Mild Cognitive Impairment?. Cognitive and Behavioral Neurology, 2011, 24, 134-144.	0.9	36
64	Re-acquisition of person knowledge in semantic memory disorders. Neuropsychological Rehabilitation, 2009, 19, 383-421.	1.6	35
65	A Role for Perirhinal Cortex in Memory for Novel Objectâ€“Context Associations. Journal of Neuroscience, 2012, 32, 4473-4481.	3.6	35
66	Interindividual Variation in Fornix Microstructure and Macrostructure Is Related to Visual Discrimination Accuracy for Scenes But Not Faces. Journal of Neuroscience, 2014, 34, 12121-12126.	3.6	35
67	Semantic dementia: a challenge to the multiple-trace theory?. Trends in Cognitive Sciences, 1999, 3, 85-87.	7.8	34
68	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
69	Increased posterior default mode network activity and structural connectivity in young adult APOE-Îµ4 carriers: a multimodal imaging investigation. Neurobiology of Aging, 2019, 73, 82-91.	3.1	32
70	Multiple inputs to episodic memory: Words tell another story.. Neuropsychology, 2002, 16, 380-389.	1.3	31
71	One bird with two stones: Abnormal word length effects in pure alexia and semantic dementia. Cognitive Neuropsychology, 2006, 23, 1130-1161.	1.1	29
72	What does the object decision task measure? Reflections on the basis of evidence from semantic dementia.. Neuropsychology, 2003, 17, 100-107.	1.3	28

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73	Cognitive and White-Matter Compartment Models Reveal Selective Relations between Corticospinal Tract Microstructure and Simple Reaction Time. Journal of Neuroscience, 2019, 39, 5910-5921.	3.6	27
74	The Role of the Medial Temporal Lobe in Memory and Perception: Evidence from Rats, Nonhuman Primates and Humans. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2005, 58, 193-201.	2.8	26
75	The role of the fornix in human navigational learning. Cortex, 2020, 124, 97-110.	2.4	26
76	Neurochemical correlates of scene processing in the precuneus/posterior cingulate cortex: A multimodal fMRI and ¹Hâ€MRS study. Human Brain Mapping, 2019, 40, 2884-2898.	3.6	24
77	A QUESTIONABLE SEMANTICS: THE INTERACTION BETWEEN SEMANTIC KNOWLEDGE AND AUTOBIOGRAPHICAL EXPERIENCE IN SEMANTIC DEMENTIA. Cognitive Neuropsychology, 1999, 16, 689-698.	1.1	23
78	Material-independent and material-specific activation in functional MRI after perceptual learning. NeuroReport, 2009, 20, 1397-1401.	1.2	23
79	Two Further Investigations of Autobiographical Memory in Semantic Dementia. Cortex, 2003, 39, 729-750.	2.4	22
80	Differential Impairment of Source Memory in Progressive Versus Non-progressive Behavioral Variant Frontotemporal Dementia. Archives of Clinical Neuropsychology, 2012, 27, 338-347.	0.5	20
81	The role of the pre-commissural fornix in episodic autobiographical memory and simulation. Neuropsychologia, 2020, 142, 107457.	1.6	20
82	Functional specialisation in the hippocampus and perirhinal cortex during the encoding of verbal associations. Neuropsychologia, 2011, 49, 2746-2754.	1.6	19
83	What does semantic dementia reveal about the functional role of the perirhinal cortex?. Trends in Cognitive Sciences, 1999, 3, 248-249.	7.8	16
84	The Impact of Disrupted Cortico-Cortico Connectivity: a Long-Term Follow-Up of a Case of Focal Retrograde Amnesia. Cortex, 2003, 39, 767-790.	2.4	16
85	Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours.. Neuropsychologia, 2015, 70, 296-308.	1.6	11
86	Pubertal timing and functional neurodevelopmental alterations independently mediate the effect of family conflict on adolescent psychopathology. Developmental Cognitive Neuroscience, 2021, 52, 101032.	4.0	10
87	Chapter 3 Episodic memory in semantic dementia: a computational approach based on the TraceLink model. Progress in Brain Research, 1999, 121, 47-65.	1.4	9
88	Brain Correlates of Experience-Dependent Changes in Stimulus Discrimination Based on the Amount and Schedule of Exposure. PLoS ONE, 2014, 9, e101011.	2.5	6
89	Learning and Memory. , 2006, , 193-235.		4
90	Invited Address at the Occasion of the Bertelson Award 2005 Impairments in visual discrimination in amnesia: Implications for theories of the role of medial temporal lobe regions in human memory. European Journal of Cognitive Psychology, 2008, 20, 655-696.	1.3	3

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91	Reprint of: Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours. Neuropsychologia, 2015, 76, 276-288.	1.6	3
92	Brain-environment alignment during movie watching predicts fluid intelligence and affective function in adulthood. NeuroImage, 2021, 238, 118177.	4.2	3
93	A Reverse Temporal Gradient for Public Events in a Single Case of Semantic Dementia. Neurocase, 1998, 4, 461-470.	0.6	3
94	Episodic memory in semantic dementia: Implications for the roles played by the perirhinal and hippocampal memory systems in new learning. Behavioral and Brain Sciences, 1999, 22, 452-453.	0.7	1
95	Chapter 5.1 Memory and perceptual impairments in amnesia and dementia. Handbook of Behavioral Neuroscience, 2008, 18, 485-631.	0.7	1