

Kim S Graham

List of Publications by Year in descending order

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95
papers

8,000
citations

38660

50
h-index

49773

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.. <i>Neuropsychology</i> , 1997, 11, 77-89.	1.0	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. <i>Neuropsychologia</i> , 2010, 48, 831-853.	0.7	365
3	Viewpoint-Specific Scene Representations in Human Parahippocampal Cortex. <i>Neuron</i> , 2003, 37, 865-876.	3.8	321
4	Naming in semantic dementia—what matters?. <i>Neuropsychologia</i> , 1998, 36, 775-784.	0.7	313
5	Perceptual deficits in amnesia: challenging the medial temporal lobe “mnemonic” view. <i>Neuropsychologia</i> , 2005, 43, 1-11.	0.7	289
6	Specialization in the medial temporal lobe for processing of objects and scenes. <i>Hippocampus</i> , 2005, 15, 782-797.	0.9	272
7	The human medial temporal lobe processes online representations of complex objects. <i>Neuropsychologia</i> , 2007, 45, 2963-2974.	0.7	236
8	The syndrome of transient epileptic amnesia. <i>Annals of Neurology</i> , 2007, 61, 587-598.	2.8	231
9	Functional Specialization in the Human Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2005, 25, 10239-10246.	1.7	217
10	The human perirhinal cortex and semantic memory. <i>European Journal of Neuroscience</i> , 2004, 20, 2441-2446.	1.2	196
11	Pathologically proven frontotemporal dementia presenting with severe amnesia. <i>Brain</i> , 2005, 128, 597-605.	3.7	167
12	Insights from semantic dementia on the relationship between episodic and semantic memory. <i>Neuropsychologia</i> , 2000, 38, 313-324.	0.7	166
13	Is a Picture Worth a Thousand Words? Evidence from Concept Definitions by Patients with Semantic Dementia. <i>Brain and Language</i> , 1999, 70, 309-335.	0.8	164
14	Differentiating the Roles of the Hippocampus and Perirhinal Cortex in Processes beyond Long-Term Declarative Memory: A Double Dissociation in Dementia. <i>Journal of Neuroscience</i> , 2006, 26, 5198-5203.	1.7	141
15	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. <i>Hippocampus</i> , 2010, 20, 389-401.	0.9	139
16	Naming of objects, faces and buildings in mild cognitive impairment. <i>Cortex</i> , 2008, 44, 746-752.	1.1	130
17	The relationship between comprehension and oral reading in progressive fluent aphasia. <i>Neuropsychologia</i> , 1994, 32, 299-316.	0.7	128
18	Activating the Medial Temporal Lobe during Oddity Judgment for Faces and Scenes. <i>Cerebral Cortex</i> , 2008, 18, 683-696.	1.6	128

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19	The Effects of Aging on the Neural Correlates of Subjective and Objective Recollection. <i>Cerebral Cortex</i> , 2008, 18, 2169-2180.	1.6	123
20	A duck with four legs: Investigating the structure of conceptual knowledge using picture drawing in semantic dementia. <i>Cognitive Neuropsychology</i> , 2003, 20, 27-47.	0.4	120
21	The neural basis of autobiographical and semantic memory: New evidence from three PET studies. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2003, 3, 234-254.	1.0	116
22	Relearning and subsequent forgetting of semantic category exemplars in a case of semantic dementia.. <i>Neuropsychology</i> , 1999, 13, 359-380.	1.0	111
23	Dissociating person-specific from general semantic knowledge: roles of the left and right temporal lobes. <i>Neuropsychologia</i> , 2004, 42, 359-370.	0.7	104
24	Episodic memory: insights from semantic dementia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 1423-1434.	1.8	102
25	Age-related changes in neural activity associated with familiarity, recollection and false recognition. <i>Neurobiology of Aging</i> , 2010, 31, 1814-1830.	1.5	102
26	Development of an MRI rating scale for multiple brain regions: comparison with volumetrics and with voxel-based morphometry. <i>Neuroradiology</i> , 2009, 51, 491-503.	1.1	99
27	Obstructive Sleep Apnea Syndrome Is Associated with Deficits in Verbal but Not Visual Memory. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 98-103.	2.5	96
28	Abnormal Categorization and Perceptual Learning in Patients with Hippocampal Damage. <i>Journal of Neuroscience</i> , 2006, 26, 7547-7554.	1.7	95
29	Is knowledge of famous people disproportionately impaired with patients with early and questionable Alzheimer's disease?. <i>Neuropsychology</i> , 2002, 16, 344-358.	1.0	89
30	Recognition memory for faces and scenes in amnesia: Dissociable roles of medial temporal lobe structures. <i>Neuropsychologia</i> , 2007, 45, 2428-2438.	0.7	88
31	Semantic knowledge and episodic memory for faces in semantic dementia.. <i>Neuropsychology</i> , 2001, 15, 101-114.	1.0	86
32	Associative and recognition memory for novel objects in dementia: implications for diagnosis. <i>European Journal of Neuroscience</i> , 2003, 18, 1660-1670.	1.2	85
33	Progressive pure anomia: Insufficient activation of phonology by meaning. <i>Neurocase</i> , 1995, 1, 25-38.	0.2	83
34	Recollection-based memory in frontotemporal dementia: implications for theories of long-term memory. <i>Brain</i> , 2002, 125, 2523-2536.	3.7	83
35	Normal and pathological reading: converging data from lesion and imaging studies. <i>NeuroImage</i> , 2003, 20, S30-S41.	2.1	83
36	On the relationship between knowledge and memory for pictures: Evidence from the study of patients with semantic dementia and Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 1997, 3, 534-544.	1.2	82

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37	The hippocampal region is involved in successful recognition of both remote and recent famous faces. <i>NeuroImage</i> , 2004, 22, 1704-1714.	2.1	82
38	Perception and Conception: Temporal Lobe Activity during Complex Discriminations of Familiar and Novel Faces and Objects. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3052-3067.	1.1	79
39	The Contribution of the Human Medial Temporal Lobe to Perception: Bridging the Gap between Animal and Human Studies. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005, 58, 300-325.	2.8	76
40	Distinct contributions of the fornix and inferior longitudinal fasciculus to episodic and semantic autobiographical memory. <i>Cortex</i> , 2017, 94, 1-14.	1.1	75
41	Orbito-frontal Cortex is Necessary for Temporal Context Memory. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1819-1831.	1.1	69
42	Remote memory deficits in transient epileptic amnesia. <i>Brain</i> , 2010, 133, 1368-1379.	3.7	69
43	Stimulus content and the neural correlates of source memory. <i>Brain Research</i> , 2011, 1373, 110-123.	1.1	68
44	Episodic memory: new insights from the study of semantic dementia. <i>Current Opinion in Neurobiology</i> , 1999, 9, 245-250.	2.0	67
45	Can repeated exposure to "forgotten" vocabulary help alleviate word-finding difficulties in semantic dementia? An illustrative case study. <i>Neuropsychological Rehabilitation</i> , 2001, 11, 429-454.	1.0	67
46	Ultra-High-Field fMRI Reveals a Role for the Subiculum in Scene Perceptual Discrimination. <i>Journal of Neuroscience</i> , 2017, 37, 3150-3159.	1.7	67
47	Differing profiles of face and scene discrimination deficits in semantic dementia and Alzheimer's disease. <i>Neuropsychologia</i> , 2007, 45, 2135-2146.	0.7	64
48	Differentiating the roles of the hippocampal complex and the neocortex in long-term memory storage: evidence from the study of semantic dementia and Alzheimer's disease. <i>Neuropsychology</i> , 1997, 11, 77-89.	1.0	63
49	Influence of Conceptual Knowledge on Visual Object Discrimination: Insights from Semantic Dementia and MTL Amnesia. <i>Cerebral Cortex</i> , 2010, 20, 2568-2582.	1.6	62
50	A Critical Role for the Hippocampus and Perirhinal Cortex in Perceptual Learning of Scenes and Faces: Complementary Findings from Amnesia and fMRI. <i>Journal of Neuroscience</i> , 2013, 33, 10490-10502.	1.7	62
51	Perirhinal cortex activity during visual object discrimination: An event-related fMRI study. <i>NeuroImage</i> , 2006, 33, 362-373.	2.1	55
52	Representational specializations of the hippocampus in phylogenetic perspective. <i>Neuroscience Letters</i> , 2018, 680, 4-12.	1.0	53
53	A Reverse Temporal Gradient for Public Events in a Single Case of Semantic Dementia. <i>Neurocase</i> , 1998, 4, 461-470.	0.2	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. <i>Cognitive Neuropsychology</i> , 1997, 14, 801-837.	0.4	44

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55	Colour knowledge in semantic dementia: It is not all black and white. <i>Neuropsychologia</i> , 2007, 45, 3285-3298.	0.7	44
56	Dissociable roles of the inferior longitudinal fasciculus and fornix in face and place perception. <i>ELife</i> , 2015, 4, .	2.8	43
57	Recurrent severe hypoglycemia, intelligence, and speed of information processing. <i>Intelligence</i> , 1992, 16, 337-359.	1.6	41
58	Perceptual and Semantic Components of Memory for Objects and Faces: A PET Study. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 430-443.	1.1	40
59	Structural connections support emotional connections: Uncinate Fasciculus microstructure is related to the ability to decode facial emotion expressions. <i>Neuropsychologia</i> , 2020, 145, 106562.	0.7	40
60	Failing to Get the Gist: Reduced False Recognition of Semantic Associates in Semantic Dementia.. <i>Neuropsychology</i> , 2005, 19, 353-361.	1.0	38
61	Perirhinal Cortex and its Neighbours in the Medial Temporal Lobe: Contributions to Memory and Perception. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005, 58, 378-396.	2.8	38
62	Evidence for Integrated Visual Face and Body Representations in the Anterior Temporal Lobes. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1178-1193.	1.1	37
63	Is Knowledge of Famous People Compromised in Mild Cognitive Impairment?. <i>Cognitive and Behavioral Neurology</i> , 2011, 24, 134-144.	0.5	36
64	Re-acquisition of person knowledge in semantic memory disorders. <i>Neuropsychological Rehabilitation</i> , 2009, 19, 383-421.	1.0	35
65	A Role for Perirhinal Cortex in Memory for Novel Objectâ€“Context Associations. <i>Journal of Neuroscience</i> , 2012, 32, 4473-4481.	1.7	35
66	Interindividual Variation in Fornix Microstructure and Macrostructure Is Related to Visual Discrimination Accuracy for Scenes But Not Faces. <i>Journal of Neuroscience</i> , 2014, 34, 12121-12126.	1.7	35
67	Semantic dementia: a challenge to the multiple-trace theory?. <i>Trends in Cognitive Sciences</i> , 1999, 3, 85-87.	4.0	34
68	Perceptual and semantic contributions to episodic memory: evidence from semantic dementia and Alzheimer's disease. <i>Journal of Memory and Language</i> , 2002, 47, 197-213.	1.1	34
69	Increased posterior default mode network activity and structural connectivity in young adult APOE-Î¼4 carriers: a multimodal imaging investigation. <i>Neurobiology of Aging</i> , 2019, 73, 82-91.	1.5	32
70	Multiple inputs to episodic memory: Words tell another story.. <i>Neuropsychology</i> , 2002, 16, 380-389.	1.0	31
71	One bird with two stones: Abnormal word length effects in pure alexia and semantic dementia. <i>Cognitive Neuropsychology</i> , 2006, 23, 1130-1161.	0.4	29
72	What does the object decision task measure? Reflections on the basis of evidence from semantic dementia.. <i>Neuropsychology</i> , 2003, 17, 100-107.	1.0	28

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73	Cognitive and White-Matter Compartment Models Reveal Selective Relations between Corticospinal Tract Microstructure and Simple Reaction Time. <i>Journal of Neuroscience</i> , 2019, 39, 5910-5921.	1.7	27
74	The Role of the Medial Temporal Lobe in Memory and Perception: Evidence from Rats, Nonhuman Primates and Humans. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005, 58, 193-201.	2.8	26
75	The role of the fornix in human navigational learning. <i>Cortex</i> , 2020, 124, 97-110.	1.1	26
76	Neurochemical correlates of scene processing in the precuneus/posterior cingulate cortex: A multimodal fMRI and ¹ H-MRS study. <i>Human Brain Mapping</i> , 2019, 40, 2884-2898.	1.9	24
77	A QUESTIONABLE SEMANTICS: THE INTERACTION BETWEEN SEMANTIC KNOWLEDGE AND AUTOBIOGRAPHICAL EXPERIENCE IN SEMANTIC DEMENTIA. <i>Cognitive Neuropsychology</i> , 1999, 16, 689-698.	0.4	23
78	Material-independent and material-specific activation in functional MRI after perceptual learning. <i>NeuroReport</i> , 2009, 20, 1397-1401.	0.6	23
79	Two Further Investigations of Autobiographical Memory in Semantic Dementia. <i>Cortex</i> , 2003, 39, 729-750.	1.1	22
80	Differential Impairment of Source Memory in Progressive Versus Non-progressive Behavioral Variant Frontotemporal Dementia. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 338-347.	0.3	20
81	The role of the pre-commissural fornix in episodic autobiographical memory and simulation. <i>Neuropsychologia</i> , 2020, 142, 107457.	0.7	20
82	Functional specialisation in the hippocampus and perirhinal cortex during the encoding of verbal associations. <i>Neuropsychologia</i> , 2011, 49, 2746-2754.	0.7	19
83	What does semantic dementia reveal about the functional role of the perirhinal cortex?. <i>Trends in Cognitive Sciences</i> , 1999, 3, 248-249.	4.0	16
84	The Impact of Disrupted Cortico-Cortico Connectivity: a Long-Term Follow-Up of a Case of Focal Retrograde Amnesia. <i>Cortex</i> , 2003, 39, 767-790.	1.1	16
85	Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours.. <i>Neuropsychologia</i> , 2015, 70, 296-308.	0.7	11
86	Pubertal timing and functional neurodevelopmental alterations independently mediate the effect of family conflict on adolescent psychopathology. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101032.	1.9	10
87	Chapter 3 Episodic memory in semantic dementia: a computational approach based on the TraceLink model. <i>Progress in Brain Research</i> , 1999, 121, 47-65.	0.9	9
88	Brain Correlates of Experience-Dependent Changes in Stimulus Discrimination Based on the Amount and Schedule of Exposure. <i>PLoS ONE</i> , 2014, 9, e101011.	1.1	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. <i>European Journal of Cognitive Psychology</i> , 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. <i>Neuropsychologia</i> , 2015, 76, 276-288.	0.7	3
92	Brain-environment alignment during movie watching predicts fluid intelligence and affective function in adulthood. <i>NeuroImage</i> , 2021, 238, 118177.	2.1	3
93	A Reverse Temporal Gradient for Public Events in a Single Case of Semantic Dementia. <i>Neurocase</i> , 1998, 4, 461-470.	0.2	3
94	Episodic memory in semantic dementia: Implications for the roles played by the perirhinal and hippocampal memory systems in new learning. <i>Behavioral and Brain Sciences</i> , 1999, 22, 452-453.	0.4	1
95	Chapter 5.1 Memory and perceptual impairments in amnesia and dementia. <i>Handbook of Behavioral Neuroscience</i> , 2008, 18, 485-631.	0.7	1