## Karalyn Patterson

List of Publications by Year in descending order

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		10986	10445
154	20,834	71	139
papers	citations	h-index	g-index
157	157	157	8895
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Where do you know what you know? The representation of semantic knowledge in the human brain. Nature Reviews Neuroscience, 2007, 8, 976-987.	10.2	2,168
2	SEMANTIC DEMENTIA. Brain, 1992, 115, 1783-1806.	7.6	1,786
3	The neural and computational bases of semantic cognition. Nature Reviews Neuroscience, 2017, 18, 42-55.	10.2	1,131
4	Structure and Deterioration of Semantic Memory: A Neuropsychological and Computational Investigation Psychological Review, 2004, 111, 205-235.	3.8	848
5	Non-verbal semantic impairment in semantic dementia. Neuropsychologia, 2000, 38, 1207-1215.	1.6	748
6	Semantic dementia: a unique clinicopathological syndrome. Lancet Neurology, The, 2007, 6, 1004-1014.	10.2	592
7	Rules or connections in past-tense inflections: what does the evidence rule out?. Trends in Cognitive Sciences, 2002, 6, 465-472.	7.8	388
8	What the left and right anterior fusiform gyri tell us about semantic memory. Brain, 2010, 133, 3256-3268.	7.6	377
9	Charting the progression in semantic dementia: Implications for the organisation of semantic memory. Memory, 1995, 3, 463-495.	1.7	368
10	Actions Speak Louder Than Functions: The Importance of Manipulability and Action in Tool Representation. Journal of Cognitive Neuroscience, 2003, 15, 30-46.	2.3	360
11	Deterioration of word meaning: Implications for reading. Neuropsychologia, 1992, 30, 1025-1040.	1.6	343
12	Clinical and pathological characterization of progressive aphasia. Annals of Neurology, 2006, 59, 156-165.	5.3	327
13	The pathological basis of semantic dementia. Brain, 2005, 128, 1984-1995.	7.6	313
14	Nonfluent progressive aphasia and semantic dementia: A comparative neuropsychological study. Journal of the International Neuropsychological Society, 1996, 2, 511-524.	1.8	309
15	Progressive non-fluent aphasia is associated with hypometabolism centred on the left anterior insula. Brain, 2003, 126, 2406-2418.	7.6	299
16	Regional response differences within the human auditory cortex when listening to words. Neuroscience Letters, 1992, 146, 179-182.	2.1	281
17	Prototypicality, distinctiveness, and intercorrelation: Analyses of the semantic attributes of living and nonliving concepts. Cognitive Neuropsychology, 2001, 18, 125-174.	1.1	260
18	Semantic dementia: demography, familial factors and survival in a consecutive series of 100 cases. Brain, 2010, 133, 300-306.	7.6	246

#	Article	IF	CITATIONS
19	SD-squared: On the association between semantic dementia and surface dyslexia Psychological Review, 2007, 114, 316-339.	3.8	243
20	The Rise and Fall of Frequency and Imageability: Noun and Verb Production in Semantic Dementia. Brain and Language, 2000, 73, 17-49.	1.6	225
21	<i>Generalization and Differentiation in Semantic Memory</i> <ir> <ir> <ir> <ir> <ir> <ir> <ir> <i< td=""><td>3.8</td><td>214</td></i<></ir></ir></ir></ir></ir></ir></ir>	3.8	214
22	The Impact of Semantic Memory Loss on Phonological Representations. Journal of Cognitive Neuroscience, 1994, 6, 57-69.	2.3	210
23	Dissociating Reading Processes on the Basis of Neuronal Interactions. Journal of Cognitive Neuroscience, 2005, 17, 1753-1765.	2.3	198
24	Homogeneity and heterogeneity in mild cognitive impairment and Alzheimer's disease: a crossâ€sectional and longitudinal study of 55 cases. Brain, 2003, 126, 2350-2362.	7.6	197
25	Comprehension of concrete and abstract words in semantic dementia Neuropsychology, 2009, 23, 492-499.	1.3	196
26	The effects of very early Alzheimer's disease on the characteristics of writing by a renowned author. Brain, 2004, 128, 250-260.	7.6	188
27	Atrophy, hypometabolism and white matter abnormalities in semantic dementia tell a coherent story. Brain, 2011, 134, 2025-2035.	7.6	185
28	Selective disorders of reading?. Current Opinion in Neurobiology, 1999, 9, 235-239.	4.2	178
29	Deficits of knowledge versus executive control in semantic cognition: Insights from cued naming. Neuropsychologia, 2008, 46, 649-658.	1.6	174
30	Loss of semantic memory: implications for the modularity of mind. Cognitive Neuropsychology, 1994, 11, 505-542.	1.1	170
31	The facilitation of picture naming in aphasia. Cognitive Neuropsychology, 1985, 2, 49-80.	1.1	167
32	Insights from semantic dementia on the relationship between episodic and semantic memory. Neuropsychologia, 2000, 38, 313-324.	1.6	166
33	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
34	Temporal lobe lesions and semantic impairment: a comparison of herpes simplex virus encephalitis and semantic dementia. Brain, 2006, 130, 1138-1147.	7.6	161
35	Taking both sides: do unilateral anterior temporal lobe lesions disrupt semantic memory?. Brain, 2010, 133, 3243-3255.	7.6	160
36	Object categorization: Reversals and explanations of the basic-level advantage Journal of Experimental Psychology: General, 2007, 136, 451-469.	2.1	153

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37	Naming and Knowing in Dementia of Alzheimer's Type. Brain and Language, 1996, 54, 302-325.	1.6	151
38	Semantic memory in Alzheimer's disease and the frontotemporal dementias: A longitudinal study of 236 patients Neuropsychology, 2006, 20, 319-335.	1.3	151
39	Lexical but nonsemantic spelling?. Cognitive Neuropsychology, 1986, 3, 341-367.	1.1	128
40	The relationship between comprehension and oral reading in progressive fluent aphasia. Neuropsychologia, 1994, 32, 299-316.	1.6	128
41	Abstract word anomia. Cognitive Neuropsychology, 1995, 12, 549-566.	1.1	128
42	NATURAL SELECTION: THE IMPACT OF SEMANTIC IMPAIRMENT ON LEXICAL AND OBJECT DECISION. Cognitive Neuropsychology, 2004, 21, 331-352.	1.1	122
43	The Cambridge Semantic Memory Test Battery: Detection of semantic deficits in semantic dementia and Alzheimer's disease. Neurocase, 2010, 16, 193-207.	0.6	121
44	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
45	Abstract word meaning deafness. Cognitive Neuropsychology, 1994, 11, 1-34.	1.1	119
46	Deficits in phonology and past-tense morphology: What's the connection?. Journal of Memory and Language, 2003, 48, 502-526.	2.1	119
47	Semantic feature knowledge and picture naming in dementia of Alzheimer?s type: A new approach. Brain and Language, 2005, 93, 79-94.	1.6	119
48	Lexical and Semantic Binding Effects in Short-term Memory: Evidence from Semantic Dementia. Cognitive Neuropsychology, 1997, 14, 1165-1216.	1.1	115
49	Disorders of representation and control in semantic cognition: Effects of familiarity, typicality, and specificity. Neuropsychologia, 2015, 76, 220-239.	1.6	115
50	Making sense of progressive non-fluent aphasia: an analysis of conversational speech. Brain, 2009, 132, 2734-2746.	7.6	111
51	Anomia: A doubly typical signature of semantic dementia. Neuropsychologia, 2008, 46, 2503-2514.	1.6	107
52	Dissociating person-specific from general semantic knowledge: roles of the left and right temporal lobes. Neuropsychologia, 2004, 42, 359-370.	1.6	104
53	Semantic memory disorders. Trends in Cognitive Sciences, 1997, 1, 68-72.	7.8	101
54	Phonological and Articulatory Impairment in Alzheimer's Disease: A Case Series. Brain and Language, 2000, 75, 277-309.	1.6	100

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55	Performance on the Boston Cookie theft picture description task in patients with early dementia of the Alzheimer's type: Missing information. Aphasiology, 1996, 10, 395-408.	2.2	98
56	Longitudinal Profiles of Semantic Impairment for Living and Nonliving Concepts in Dementia of Alzheimer's Type. Journal of Cognitive Neuroscience, 2001, 13, 892-909.	2.3	98
57	Evolution of Cognitive Deficits and Conversion to Dementia in Patients with Mild Cognitive Impairment: A Very-Long-Term Follow-Up Study. Dementia and Geriatric Cognitive Disorders, 2006, 21, 380-391.	1.5	95
58	The relation between content and structure in language production: An analysis of speech errors in semantic dementia. Brain and Language, 2009, 110, 121-134.	1.6	95
59	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. Brain, 2020, 143, 1555-1571.	7.6	94
60	†Words or Rules' cannot exploit the regularity in exceptions. Trends in Cognitive Sciences, 2002, 6, 464-465.	7.8	90
61	Abnormalities of connected speech in semantic dementia vs Alzheimer's disease. Aphasiology, 2012, 26, 847-866.	2.2	87
62	"Presemantic" Cognition in Semantic Dementia: Six Deficits in Search of an Explanation. Journal of Cognitive Neuroscience, 2006, 18, 169-183.	2.3	86
63	Theories of word naming interact with spelling-sound consistency Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 207-214.	0.9	84
64	The Word Processing Deficit in Semantic Dementia: All Categories Are Equal, but Some Categories Are More Equal than Others. Journal of Cognitive Neuroscience, 2010, 22, 2027-2041.	2.3	84
65	Rehabilitation for cognitive impairment: Does cognitive psychology apply?. Applied Cognitive Psychology, 1990, 4, 247-260.	1.6	82
66	Fusiform Activation to Animals is Driven by the Process, Not the Stimulus. Journal of Cognitive Neuroscience, 2005, 17, 434-445.	2.3	82
67	Lost and Found: Bespoke Memory Testing for Alzheimer's Disease and Semantic Dementia. Journal of Alzheimer's Disease, 2010, 21, 1347-1365.	2.6	78
68	Is the right hemisphere literate?. Cognitive Neuropsychology, 1984, 1, 315-341.	1.1	77
69	When More Yields Less: Speaking and Writing Deficits in Nonfluent Progressive Aphasia. Neurocase, 2004, 10, 141-155.	0.6	77
70	[ <sup>18</sup> F]AV-1451 binding in vivo mirrors the expected distribution of TDP-43 pathology in the semantic variant of primary progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1032-1037.	1.9	77
71	Discrepancy between inner and overt speech: Implications for post-stroke aphasia and normal language processing. Aphasiology, 2011, 25, 323-343.	2.2	76
72	Dysgraphia in mild dementia of Alzheimer's type. Neuropsychologia, 1997, 35, 533-545.	1.6	75

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73	Interpreting a Case of Japanese Phonological Alexia: The Key is in Phonology. Cognitive Neuropsychology, 1996, 13, 803-822.	1.1	72
74	Processes in handwriting: A case for case. Cognitive Neuropsychology, 1989, 6, 1-23.	1.1	71
75	Single Word Production in Nonfluent Progressive Aphasia. Brain and Language, 1998, 61, 226-273.	1.6	71
76	Exploring the loss of semantic memory in semantic dementia: Evidence from a primed monitoring study Neuropsychology, 1995, 9, 16-26.	1.3	70
77	Repeat and Point: Differentiating semantic dementia from progressive non-fluent aphasia. Cortex, 2008, 44, 1265-1270.	2.4	70
78	Progressive Dysgraphia: Co-occurrence of Central and Peripheral Impairments. Cognitive Neuropsychology, 1997, 14, 975-1005.	1.1	69
79	Neuroinflammation and protein aggregation co-localize across the frontotemporal dementia spectrum. Brain, 2020, 143, 1010-1026.	7.6	68
80	Episodic memory: new insights from the study of semantic dementia. Current Opinion in Neurobiology, 1999, 9, 245-250.	4.2	67
81	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
82	A rose is a rose or a nose: A deficit in initial letter identification. Cognitive Neuropsychology, 1990, 7, 447-477.	1.1	65
83	Apraxia, mechanical problem solving and semantic knowledge. Journal of Neurology, 2002, 249, 601-608.	3.6	64
84	Diffusion tensor magnetic resonance imaging for single subject diagnosis in neurodegenerative diseases. Brain, 2013, 136, 2253-2261.	7.6	60
85	Logopenic, mixed, or Alzheimer-related aphasia?. Neurology, 2014, 82, 1127-1131.	1.1	60
86	Consistency, frequency, and lexicality effects in naming Japanese Kanji Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 382-407.	0.9	57
87	"Shallow Draughts Intoxicate the Brain― Lessons from Cognitive Science for Cognitive Neuropsychology. Topics in Cognitive Science, 2009, 1, 39-58.	1.9	56
88	The inconsistency of consistency effects in reading: The case of Japanese Kanji Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 1155-1168.	0.9	52
89	Object recognition under semantic impairment: The effects of conceptual regularities on perceptual decisions. Language and Cognitive Processes, 2003, 18, 625-662.	2.2	52
90	A category-specific advantage for numbers in verbal short-term memory: Evidence from semantic dementia. Neuropsychologia, 2004, 42, 639-660.	1.6	51

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91	Surface dyslexia in a Japanese patient with semantic dementia: evidence for similarity-based orthography-to-phonology translation. Neuropsychologia, 2003, 41, 1644-1658.	1.6	50
92	A Pet Study of Visual and Semantic Knowledge About Objects. Cortex, 2005, 41, 121-132.	2.4	49
93	What does a patient with semantic dementia remember in verbal short-term memory? Order and sound but not words. Cognitive Neuropsychology, 2007, 24, 131-151.	1.1	49
94	Data-driven classification of patients with primary progressive aphasia. Brain and Language, 2017, 174, 86-93.	1.6	49
95	Progressive non-fluent aphasia is not a progressive form of non-fluent (post-stroke) aphasia. Aphasiology, 2006, 20, 1018-1034.	2.2	46
96	Cognitive consequences of the left-right asymmetry of atrophy in semantic dementia. Cortex, 2018, 107, 64-77.	2.4	45
97	Colour knowledge in semantic dementia: It is not all black and white. Neuropsychologia, 2007, 45, 3285-3298.	1.6	44
98	Word reading in Alzheimer's disease: cross-sectional and longitudinal analyses of response time and accuracy data. Neuropsychologia, 1998, 36, 155-171.	1.6	41
99	Word or Word-like? Dissociating Orthographic Typicality from Lexicality in the Left Occipito-temporal Cortex. Journal of Cognitive Neuroscience, 2011, 23, 992-1002.	2.3	41
100	Language impairment in progressive supranuclear palsy and corticobasal syndrome. Journal of Neurology, 2021, 268, 796-809.	3.6	41
101	Perceptual and Semantic Components of Memory for Objects and Faces: A PET Study. Journal of Cognitive Neuroscience, 2001, 13, 430-443.	2.3	40
102	Surface Dyslexia in Semantic Dementia: A Comparison of the Influence of Consistency and Regularity. Neurocase, 2004, 10, 290-299.	0.6	40
103	Abnormalities of connected speech in the non-semantic variants of primary progressive aphasia. Aphasiology, 2012, 26, 1219-1237.	2.2	38
104	The association between semantic dementia and surface dyslexia in Japanese. Neuropsychologia, 2009, 47, 1061-1068.	1.6	36
105	Re-acquisition of person knowledge in semantic memory disorders. Neuropsychological Rehabilitation, 2009, 19, 383-421.	1.6	35
106	Broadly speaking: Vocabulary in semantic dementia shifts towards general, semantically diverse words. Cortex, 2014, 55, 30-42.	2.4	35
107	The Gradual Deterioration of Syntax and Semantics in a Patient with Progressive Aphasia. Brain and Language, 1997, 56, 426-476.	1.6	34
108	â€~Non-semantic'Aspects of Language in Semantic Dementia: As Normal as They're Said to Be?. Neurocas 2006, 12, 15-26.	6.0°	34

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109	Relearning object use in semantic dementia. Neuropsychological Rehabilitation, 2004, 14, 351-363.	1.6	32
110	Jigsaws-A preserved ability in semantic dementia. Neuropsychologia, 2009, 47, 569-576.	1.6	32
111	Finite case series or infinite single-case studies? Comments on "Case series investigations in cognitive neuropsychology―by Schwartz and Dell (2010). Cognitive Neuropsychology, 2011, 28, 466-474.	1.1	31
112	Graded, multidimensional intra- and intergroup variations in primary progressive aphasia and post-stroke aphasia. Brain, 2020, 143, 3121-3135.	7.6	31
113	Evidence for impaired sentence comprehension in early Alzheimer's disease. Journal of the International Neuropsychological Society, 1999, 5, 393-404.	1.8	29
114	The relationship between phonological and morphological deficits in Broca?s aphasia: Further evidence from errors in verb inflection. Brain and Language, 2005, 92, 278-287.	1.6	29
115	One bird with two stones: Abnormal word length effects in pure alexia and semantic dementia. Cognitive Neuropsychology, 2006, 23, 1130-1161.	1.1	29
116	FAMILIAL PROGRESSIVE APHASIA: INSIGHTS INTO THE NATURE AND DETERIORATION OF SINGLE WORD PROCESSING. Cognitive Neuropsychology, 1999, 16, 705-747.	1.1	28
117	What underlies the neuropsychological pattern of irregular>regular past-tense verb production?. Brain and Language, 2005, 93, 106-119.	1.6	27
118	Artificial grammar learning in vascular and progressive non-fluent aphasias. Neuropsychologia, 2017, 104, 201-213.	1.6	27
119	Involvement of the medial temporal lobe in priming for new associations. Neuropsychologia, 2003, 41, 818-829.	1.6	23
120	Past-tense generation from form versus meaning: Behavioural data and simulation evidence. Journal of Memory and Language, 2009, 61, 55-76.	2.1	23
121	Not Lost in Translation: Generalization of the Primary Systems Hypothesis to Japanese-specific Language Processes. Journal of Cognitive Neuroscience, 2014, 26, 433-446.	2.3	23
122	Ever decreasing circles: Speech production in semantic dementia. Cortex, 2014, 55, 17-29.	2.4	22
123	Semantic memory: Which side are you on?. Neuropsychologia, 2015, 76, 182-191.	1.6	22
124	Emergence and progression of â€~non-semantic' deficits in semantic dementia. Cortex, 2009, 45, 483-494.	2.4	21
125	The emergence of jargon in progressive fluent dysgraphia: The widening gap between target and response. Cognitive Neuropsychology, 2001, 18, 343-361.	1.1	20
126	Regional brain activations differ for semantic features but not categories. NeuroReport, 2002, 13, 1497-1501.	1.2	20

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127	The Natural History of Late-stage "Pure―Semantic Dementia. Neurocase, 2006, 12, 1-14.	0.6	20
128	Semantic word category processing in semantic dementia and posterior cortical atrophy. Cortex, 2017, 93, 92-106.	2.4	20
129	[ <sup>18</sup> F]AVâ€1451 binding is increased in frontotemporal dementia due to C9orf72 expansion. Annals of Clinical and Translational Neurology, 2018, 5, 1292-1296.	3.7	19
130	Anterior temporal lobe is necessary for efficient lateralised processing of spoken word identity. Cortex, 2020, 126, 107-118.	2.4	19
131	Striking loss of second language in bilingual patients with semantic dementia. Journal of Neurology, 2020, 267, 551-560.	3.6	18
132	Myotonic Dystrophy and Progressive Cognitive Decline: A Common Condition or Two Separate Problems?. Cortex, 1999, 35, 113-121.	2.4	17
133	The consequences of progressive phonological impairment for reading aloud. Neuropsychologia, 2012, 50, 3469-3477.	1.6	16
134	A â€~Mini Linguistic State Examination' to classify primary progressive aphasia. Brain Communications, 2022, 4, fcab299.	3.3	15
135	Acquired dysgraphia in Chinese: Further evidence on the links between phonology and orthography. Aphasiology, 2003, 17, 585-604.	2.2	13
136	Is knowledge of famous people disproportionately impaired with patients with early and questionable Alzheimer's disease?. Neuropsychology, 2002, 16, 344-358.	1.3	13
137	SECT and MAST: new tests to assess grammatical abilities in primary progressive aphasia. Aphasiology, 2015, 29, 1135-1151.	2.2	12
138	Progressive Aphasia and Surface Alexia in Japanese. Neurocase, 1995, 1, 155-166.	0.6	12
139	Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours Neuropsychologia, 2015, 70, 296-308.	1.6	11
140	Reading from the left: A reply to Rabinowicz and Moscovitch and to Zaidel and Schweiger. Cognitive Neuropsychology, 1984, 1, 365-380.	1.1	10
141	Deep dyslexia for kanji and phonological dyslexia for kana: Different manifestations from a common source. Neurocase, 2008, 14, 508-524.	0.6	10
142	Beyond Functional Architecture in Cognitive Neuropsychology: A Reply to Coltheart (2010). Topics in Cognitive Science, 2010, 2, 12-14.	1.9	7
143	They played with the trade: MEG investigation of the processing of past tense verbs and their phonological twins. Neuropsychologia, 2012, 50, 3713-3720.	1.6	7
144	What does the object decision task measure? Reflections on the basis of evidence from semantic dementia. Neuropsychology, 2003, 17, 100-7.	1.3	7

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145	The Influence of Personal Familiarity and Context on Object Use in Semantic Dementia. Neurocase, 2002, 8, 127-134.	0.6	6
146	Multiple inputs to episodic memory: Words tell another story Neuropsychology, 2002, 16, 380-389.	1.3	6
147	Progressive Pure Anomia: Insufficient Activation of Phonology by Meaning. Neurocase, 1995, 1, 25-38.	0.6	4
148	Gogi aphasia or semantic dementia? Neuropsychological evidence for an amodal, dynamic semantic system. Brain and Language, 2003, 87, 83.	1.6	3
149	Organisation of language in the brain: does it matter what language you speak?. Interdisciplinary Science Reviews, 2006, 31, 201-216.	1.4	3
150	Memory for action sequences in semantic dementia. Neuropsychologia, 2013, 51, 1481-1487.	1.6	3
151	Reprint of: Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours. Neuropsychologia, 2015, 76, 276-288.	1.6	3
152	8. Neuropsychological Observations on the Affinity Between Reading and Phonological Abilities. Mind and Language, 1991, 6, 140-145.	2.3	2
153	Fragmented Words: A Case of Late-stage Progressive Aphasia. Neurocase, 1998, 4, 219-230.	0.6	2
154	Signing below the dotted line: signature position as a marker of vulnerability for visuospatial processing difficulties. Neurocase, 2015, 21, 67-72.	0.6	1