

# Matthew A Lambon Ralph

## List of Publications by Year in descending order

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331  
papers

28,245  
citations

4641

85  
h-index

8370

147  
g-index

384  
all docs

384  
docs citations

384  
times ranked

11449  
citing authors

#	ARTICLE	IF	CITATIONS
1	The neural and computational bases of semantic cognition. <i>Nature Reviews Neuroscience</i> , 2017, 18, 42-55.	4.9	1,131
2	Structure and Deterioration of Semantic Memory: A Neuropsychological and Computational Investigation.. <i>Psychological Review</i> , 2004, 111, 205-235.	2.7	848
3	Non-verbal semantic impairment in semantic dementia. <i>Neuropsychologia</i> , 2000, 38, 1207-1215.	0.7	748
4	Semantic impairment in stroke aphasia versus semantic dementia: a case-series comparison. <i>Brain</i> , 2006, 129, 2132-2147.	3.7	666
5	Semantic Processing in the Anterior Temporal Lobes: A Meta-analysis of the Functional Neuroimaging Literature. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1083-1094.	1.1	583
6	Which neuropsychiatric and behavioural features distinguish frontal and temporal variants of frontotemporal dementia from Alzheimer's disease?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 69, 178-186.	0.9	540
7	Lateralization of ventral and dorsal auditory-language pathways in the human brain. <i>NeuroImage</i> , 2005, 24, 656-666.	2.1	458
8	Coherent concepts are computed in the anterior temporal lobes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2717-2722.	3.3	447
9	Going beyond Inferior Prefrontal Involvement in Semantic Control: Evidence for the Additional Contribution of Dorsal Angular Gyrus and Posterior Middle Temporal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1824-1850.	1.1	407
10	The Neural Organization of Semantic Control: TMS Evidence for a Distributed Network in Left Inferior Frontal and Posterior Middle Temporal Gyrus. <i>Cerebral Cortex</i> , 2011, 21, 1066-1075.	1.6	390
11	The Ventral and Inferolateral Aspects of the Anterior Temporal Lobe Are Crucial in Semantic Memory: Evidence from a Novel Direct Comparison of Distortion-Corrected fMRI, rTMS, and Semantic Dementia. <i>Cerebral Cortex</i> , 2010, 20, 2728-2738.	1.6	378
12	Anterior temporal lobes mediate semantic representation: Mimicking semantic dementia by using rTMS in normal participants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20137-20141.	3.3	366
13	No Right to Speak? The Relationship between Object Naming and Semantic Impairment: Neuropsychological Evidence and a Computational Model. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 341-356.	1.1	344
14	Naming in semantic dementiaâ€”what matters?. <i>Neuropsychologia</i> , 1998, 36, 775-784.	0.7	313
15	Both the Middle Temporal Gyrus and the Ventral Anterior Temporal Area Are Crucial for Multimodal Semantic Processing: Distortion-corrected fMRI Evidence for a Double Gradient of Information Convergence in the Temporal Lobes. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1766-1778.	1.1	294
16	Conceptual Knowledge Is Underpinned by the Temporal Pole Bilaterally: Convergent Evidence from rTMS. <i>Cerebral Cortex</i> , 2009, 19, 832-838.	1.6	282
17	Neurocognitive insights on conceptual knowledge and its breakdown. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120392.	1.8	271
18	Prototypicality, distinctiveness, and intercorrelation: Analyses of the semantic attributes of living and nonliving concepts. <i>Cognitive Neuropsychology</i> , 2001, 18, 125-174.	0.4	260

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19	Age of acquisition effects in adult lexical processing reflect loss of plasticity in maturing systems: Insights from connectionist networks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 1103-1123.	0.7	257
20	Lichtheim 2: Synthesizing Aphasia and the Neural Basis of Language in a Neurocomputational Model of the Dual Dorsal-Ventral Language Pathways. Neuron, 2011, 72, 385-396.	3.8	245
21	Category-Specific versus Category-General Semantic Impairment Induced by Transcranial Magnetic Stimulation. Current Biology, 2010, 20, 964-968.	1.8	244
22	SD-squared: On the association between semantic dementia and surface dyslexia.. Psychological Review, 2007, 114, 316-339.	2.7	243
23	The Roles of Left Versus Right Anterior Temporal Lobes in Conceptual Knowledge: An ALE Meta-analysis of 97 Functional Neuroimaging Studies. Cerebral Cortex, 2015, 25, 4374-4391.	1.6	241
24	Temporal lobe regions engaged during normal speech comprehension. Brain, 2003, 126, 1193-1201.	3.7	240
25	Semantic diversity: A measure of semantic ambiguity based on variability in the contextual usage of words. Behavior Research Methods, 2013, 45, 718-730.	2.3	235
26	Neural basis of category-specific semantic deficits for living things: evidence from semantic dementia, HSVE and a neural network model. Brain, 2006, 130, 1127-1137.	3.7	230
27	The Rise and Fall of Frequency and Imageability: Noun and Verb Production in Semantic Dementia. Brain and Language, 2000, 73, 17-49.	0.8	225
28	Distinct patterns of olfactory impairment in Alzheimer's disease, semantic dementia, frontotemporal dementia, and corticobasal degeneration. Neuropsychologia, 2007, 45, 1823-1831.	0.7	220
29	Fusion and Fission of Cognitive Functions in the Human Parietal Cortex. Cerebral Cortex, 2015, 25, 3547-3560.	1.6	217
30	<i>Generalization and Differentiation in Semantic Memory</i>. Annals of the New York Academy of Sciences, 2008, 1124, 61-76.	1.8	214
31	The Semantic Network at Work and Rest: Differential Connectivity of Anterior Temporal Lobe Subregions. Journal of Neuroscience, 2016, 36, 1490-1501.	1.7	212
32	Are living and non-living category-specific deficits causally linked to impaired perceptual or associative knowledge? evidence from a category-specific double dissociation. Neurocase, 1998, 4, 311-338.	0.2	211
33	Amodal semantic representations depend on both anterior temporal lobes: Evidence from repetitive transcranial magnetic stimulation. Neuropsychologia, 2010, 48, 1336-1342.	0.7	210
34	Differential Contributions of Bilateral Ventral Anterior Temporal Lobe and Left Anterior Superior Temporal Gyrus to Semantic Processes. Journal of Cognitive Neuroscience, 2011, 23, 3121-3131.	1.1	205
35	Dissociating Reading Processes on the Basis of Neuronal Interactions. Journal of Cognitive Neuroscience, 2005, 17, 1753-1765.	1.1	198
36	Homogeneity and heterogeneity in mild cognitive impairment and Alzheimer's disease: a cross-sectional and longitudinal study of 55 cases. Brain, 2003, 126, 2350-2362.	3.7	197

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37	Comprehension of concrete and abstract words in semantic dementia.. <i>Neuropsychology</i> , 2009, 23, 492-499.	1.0	196
38	Executive Semantic Processing Is Underpinned by a Large-scale Neural Network: Revealing the Contribution of Left Prefrontal, Posterior Temporal, and Parietal Cortex to Controlled Retrieval and Selection Using TMS. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 133-147.	1.1	195
39	Convergent Connectivity and Graded Specialization in the Rostral Human Temporal Lobe as Revealed by Diffusion-Weighted Imaging Probabilistic Tractography. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1998-2014.	1.1	194
40	Elucidating the Nature of Deregulated Semantic Cognition in Semantic Aphasia: Evidence for the Roles of Prefrontal and Temporo-parietal Cortices. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1597-1613.	1.1	193
41	The variation of function across the human insula mirrors its patterns of structural connectivity: Evidence from in vivo probabilistic tractography. <i>NeuroImage</i> , 2012, 59, 3514-3521.	2.1	183
42	Selective disorders of reading?. <i>Current Opinion in Neurobiology</i> , 1999, 9, 235-239.	2.0	178
43	Deficits of knowledge versus executive control in semantic cognition: Insights from cued naming. <i>Neuropsychologia</i> , 2008, 46, 649-658.	0.7	174
44	Presemantic Cognition in Semantic Dementia: Six Deficits in Search of an Explanation. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 169-183.	1.1	173
45	Capturing multidimensionality in stroke aphasia: mapping principal behavioural components to neural structures. <i>Brain</i> , 2014, 137, 3248-3266.	3.7	173
46	Anterior temporal lobe connectivity correlates with functional outcome after aphasic stroke. <i>Brain</i> , 2009, 132, 3428-3442.	3.7	172
47	Predicting the outcome of anomia therapy for people with aphasia post CVA: Both language and cognitive status are key predictors. <i>Neuropsychological Rehabilitation</i> , 2010, 20, 289-305.	1.0	170
48	Establishing task- and modality-dependent dissociations between the semantic and default mode networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7857-7862.	3.3	170
49	The treatment of anomia using errorless learning. <i>Neuropsychological Rehabilitation</i> , 2006, 16, 129-154.	1.0	169
50	Differing contributions of inferior prefrontal and anterior temporal cortex to concrete and abstract conceptual knowledge. <i>Cortex</i> , 2015, 63, 250-266.	1.1	166
51	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
52	Taking both sides: do unilateral anterior temporal lobe lesions disrupt semantic memory?. <i>Brain</i> , 2010, 133, 3243-3255.	3.7	160
53	The inferior, anterior temporal lobes and semantic memory clarified: Novel evidence from distortion-corrected fMRI. <i>Neuropsychologia</i> , 2010, 48, 1689-1696.	0.7	159
54	Different impairments of semantic cognition in semantic dementia and semantic aphasia: evidence from the non-verbal domain. <i>Brain</i> , 2009, 132, 2593-2608.	3.7	153

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55	The application of errorless learning to aphasic disorders: A review of theory and practice. <i>Neuropsychological Rehabilitation</i> , 2003, 13, 337-363.	1.0	151
56	The Role of Sleep Spindles and Slow-Wave Activity in Integrating New Information in Semantic Memory. <i>Journal of Neuroscience</i> , 2013, 33, 15376-15381.	1.7	150
57	Using principal component analysis to capture individual differences within a unified neuropsychological model of chronic post-stroke aphasia: Revealing the unique neural correlates of speech fluency, phonology and semantics. <i>Cortex</i> , 2017, 86, 275-289.	1.1	145
58	Semantic memory is impaired in patients with unilateral anterior temporal lobe resection for temporal lobe epilepsy. <i>Brain</i> , 2012, 135, 242-258.	3.7	144
59	When objects lose their meaning: What happens to their use?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2002, 2, 236-251.	1.0	141
60	Semantic memory is impaired in both dementia with Lewy bodies and dementia of Alzheimer's type: a comparative neuropsychological study and literature review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 149-156.	0.9	139
61	Distortion correction for diffusion-weighted MRI tractography and fMRI in the temporal lobes. <i>Human Brain Mapping</i> , 2010, 31, 1570-1587.	1.9	139
62	Graded specialization within and between the anterior temporal lobes. <i>Annals of the New York Academy of Sciences</i> , 2015, 1359, 84-97.	1.8	135
63	Deficits in irregular past-tense verb morphology associated with degraded semantic knowledge. <i>Neuropsychologia</i> , 2001, 39, 709-724.	0.7	134
64	Ventrolateral Prefrontal Cortex Plays an Executive Regulation Role in Comprehension of Abstract Words: Convergent Neuropsychological and Repetitive TMS Evidence. <i>Journal of Neuroscience</i> , 2010, 30, 15450-15456.	1.7	132
65	Refractory effects in stroke aphasia: A consequence of poor semantic control. <i>Neuropsychologia</i> , 2007, 45, 1065-1079.	0.7	127
66	Semantic memory is an amodal, dynamic system: Evidence from the interaction of naming and object use in semantic dementia. <i>Cognitive Neuropsychology</i> , 2004, 21, 513-527.	0.4	126
67	Concepts, control, and context: A connectionist account of normal and disordered semantic cognition.. <i>Psychological Review</i> , 2018, 125, 293-328.	2.7	126
68	A Unifying Account of Angular Gyrus Contributions to Episodic and Semantic Cognition. <i>Trends in Neurosciences</i> , 2021, 44, 452-463.	4.2	123
69	NATURAL SELECTION: THE IMPACT OF SEMANTIC IMPAIRMENT ON LEXICAL AND OBJECT DECISION. <i>Cognitive Neuropsychology</i> , 2004, 21, 331-352.	0.4	122
70	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
71	Deficits in phonology and past-tense morphology: What's the connection?. <i>Journal of Memory and Language</i> , 2003, 48, 502-526.	1.1	119
72	Semantic feature knowledge and picture naming in dementia of Alzheimer's type: A new approach. <i>Brain and Language</i> , 2005, 93, 79-94.	0.8	119

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73	A unified model of human semantic knowledge and its disorders. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	117
74	GOGI APHASIA OR SEMANTIC DEMENTIA? SIMULATING AND ASSESSING POOR VERBAL COMPREHENSION IN A CASE OF PROGRESSIVE FLUENT APHASIA. <i>Cognitive Neuropsychology</i> , 2000, 17, 437-465.	0.4	115
75	Age of acquisition effects depend on the mapping between representations and the frequency of occurrence: Empirical and computational evidence. <i>Visual Cognition</i> , 2006, 13, 928-948.	0.9	115
76	Disorders of representation and control in semantic cognition: Effects of familiarity, typicality, and specificity. <i>Neuropsychologia</i> , 2015, 76, 220-239.	0.7	115
77	Direct Exploration of the Role of the Ventral Anterior Temporal Lobe in Semantic Memory: Cortical Stimulation and Local Field Potential Evidence From Subdural Grid Electrodes. <i>Cerebral Cortex</i> , 2015, 25, 3802-3817.	1.6	109
78	Classical anomia: a neuropsychological perspective on speech production. <i>Neuropsychologia</i> , 2000, 38, 186-202.	0.7	106
79	Automatic and controlled processing in sentence recall: The role of long-term and working memory. <i>Journal of Memory and Language</i> , 2004, 51, 623-643.	1.1	106
80	The role of the anterior temporal lobes in the comprehension of concrete and abstract words: rTMS evidence. <i>Cortex</i> , 2009, 45, 1104-1110.	1.1	106
81	The Influence of Personal Familiarity and Context on Object Use in Semantic Dementia. <i>Neurocase</i> , 2002, 8, 127-134.	0.2	105
82	The relationship between naming and semantic knowledge for different categories in dementia of Alzheimer's type. <i>Neuropsychologia</i> , 1997, 35, 1251-1260.	0.7	102
83	Treatment of anomia using errorless versus errorful learning: are frontal executive skills and feedback important?. <i>International Journal of Language and Communication Disorders</i> , 2005, 40, 505-523.	0.7	100
84	The neural and neurocomputational bases of recovery from post-stroke aphasia. <i>Nature Reviews Neurology</i> , 2020, 16, 43-55.	4.9	100
85	Controlled semantic cognition relies upon dynamic and flexible interactions between the executive "semantic control"™ and hub-and-spoke "semantic representation"™ systems. <i>Cortex</i> , 2018, 103, 100-116. <sup>1.1</sup>	1.1	99
86	Longitudinal Profiles of Semantic Impairment for Living and Nonliving Concepts in Dementia of Alzheimer's Type. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 892-909.	1.1	98
87	The structural connectivity of higher order association cortices reflects human functional brain networks. <i>Cortex</i> , 2017, 97, 221-239.	1.1	98
88	Sleep Spindle Density Predicts the Effect of Prior Knowledge on Memory Consolidation. <i>Journal of Neuroscience</i> , 2016, 36, 3799-3810.	1.7	96
89	Mapping the Multiple Graded Contributions of the Anterior Temporal Lobe Representational Hub to Abstract and Social Concepts: Evidence from Distortion-corrected fMRI. <i>Cerebral Cortex</i> , 2016, 26, 4227-4241.	1.6	94
90	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. <i>Brain</i> , 2020, 143, 1555-1571.	3.7	94

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91	Semantic Diversity Accounts for the "Missing" Word Frequency Effect in Stroke Aphasia: Insights Using a Novel Method to Quantify Contextual Variability in Meaning. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2432-2446.	1.1	93
92	Unlocking the Nature of the Phonological "Deep Dyslexia Continuum: The Keys to Reading Aloud Are in Phonology and Semantics. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 348-362.	1.1	91
93	Mapping the Dynamic Network Interactions Underpinning Cognition: A cTBS-fMRI Study of the Flexible Adaptive Neural System for Semantics. <i>Cerebral Cortex</i> , 2016, 26, 3580-3590.	1.6	90
94	Different roles of lateral anterior temporal lobe and inferior parietal lobule in coding function and manipulation tool knowledge: Evidence from an rTMS study. <i>Neuropsychologia</i> , 2011, 49, 1128-1135.	0.7	89
95	Further explorations and an overview of errorless and errorful therapy for aphasic word-finding difficulties: The number of naming attempts during therapy affects outcome. <i>Aphasiology</i> , 2005, 19, 597-614.	1.4	88
96	Effectiveness of enhanced communication therapy in the first four months after stroke for aphasia and dysarthria: a randomised controlled trial. <i>BMJ</i> , The, 2012, 345, e4407-e4407.	3.0	88
97	"Presemantic" cognition in semantic dementia: six deficits in search of an explanation. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 169-83.	1.1	86
98	Anomia is simply a reflection of semantic and phonological impairments: Evidence from a case-series study. <i>Aphasiology</i> , 2002, 16, 56-82.	1.4	85
99	SEMANTIC DEMENTIA WITH CATEGORY SPECIFICITY: A COMPARATIVE CASE-SERIES STUDY. <i>Cognitive Neuropsychology</i> , 2003, 20, 307-326.	0.4	85
100	Dissociating stimulus-driven semantic and phonological effect during reading and naming. <i>Human Brain Mapping</i> , 2007, 28, 205-217.	1.9	85
101	Assessing and mapping language, attention and executive multidimensional deficits in stroke aphasia. <i>Brain</i> , 2019, 142, 3202-3216.	3.7	85
102	Why Bilateral Damage Is Worse than Unilateral Damage to the Brain. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 2107-2123.	1.1	84
103	Mapping Domain-Selective and Counterpointed Domain-General Higher Cognitive Functions in the Lateral Parietal Cortex: Evidence from fMRI Comparisons of Difficulty-Varying Semantic Versus Visuo-Spatial Tasks, and Functional Connectivity Analyses. <i>Cerebral Cortex</i> , 2017, 27, 4199-4212.	1.6	84
104	The Nature and Neural Correlates of Semantic Association versus Conceptual Similarity. <i>Cerebral Cortex</i> , 2015, 25, 4319-4333.	1.6	82
105	Relearning and retention of verbal labels in a case of semantic dementia. <i>Aphasiology</i> , 2009, 23, 192-209.	1.4	80
106	The Roles of Left Versus Right Anterior Temporal Lobes in Semantic Memory: A Neuropsychological Comparison of Postsurgical Temporal Lobe Epilepsy Patients. <i>Cerebral Cortex</i> , 2018, 28, 1487-1501.	1.6	80
107	Lexical and semantic binding in verbal short-term memory. <i>Journal of Memory and Language</i> , 2006, 54, 81-98.	1.1	76
108	Errorless and errorful therapy for verb and noun naming in aphasia. <i>Aphasiology</i> , 2009, 23, 1311-1337.	1.4	76

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109	An emergent functional parcellation of the temporal cortex. <i>NeuroImage</i> , 2018, 170, 385-399.	2.1	76
110	Reverse Concreteness Effects Are Not a Typical Feature of Semantic Dementia: Evidence for the Hub-and-Spoke Model of Conceptual Representation. <i>Cerebral Cortex</i> , 2011, 21, 2103-2112.	1.6	75
111	The Hub-and-Spoke Hypothesis of Semantic Memory. , 2016, , 765-775.		75
112	The neural network for tool-related cognition: An activation likelihood estimation meta-analysis of 70 neuroimaging contrasts. <i>Cognitive Neuropsychology</i> , 2016, 33, 241-256.	0.4	74
113	Semantic loss without surface dyslexia. <i>Neurocase</i> , 1995, 1, 363-369.	0.2	73
114	Efficient Visual Object and Word Recognition Relies on High Spatial Frequency Coding in the Left Posterior Fusiform Gyrus: Evidence from a Case-Series of Patients with Ventral Occipito-Temporal Cortex Damage. <i>Cerebral Cortex</i> , 2013, 23, 2568-2580.	1.6	73
115	The degraded concept representation system in semantic dementia: damage to pan-modal hub, then visual spoke. <i>Brain</i> , 2012, 135, 3770-3780.	3.7	71
116	Guilt-Selective Functional Disconnection of Anterior Temporal and Subgenual Cortices in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 1014-21.	13.8	71
117	A Distinctive Case of Word Meaning Deafness?. <i>Cognitive Neuropsychology</i> , 1996, 13, 1139-1162.	0.4	70
118	Deregulated Semantic Cognition Follows Prefrontal and Temporo-parietal Damage: Evidence from the Impact of Task Constraint on Nonverbal Object Use. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1125-1135.	1.1	69
119	Self-blame—Selective Hyperconnectivity Between Anterior Temporal and Subgenual Cortices and Prediction of Recurrent Depressive Episodes. <i>JAMA Psychiatry</i> , 2015, 72, 1119.	6.0	69
120	Two age of acquisition effects in the reading of Japanese Kanji. <i>British Journal of Psychology</i> , 1997, 88, 407-421.	1.2	68
121	Transport for language south of the Sylvian fissure: The routes and history of the main tracts and stations in the ventral language network. <i>Cortex</i> , 2015, 69, 141-151.	1.1	68
122	Connectivity-based structural and functional parcellation of the human cortex using diffusion imaging and tractography. <i>Frontiers in Neuroanatomy</i> , 2012, 6, 34.	0.9	67
123	Triangulation of the neurocomputational architecture underpinning reading aloud. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3719-28.	3.3	67
124	Exploring multimodal semantic control impairments in semantic aphasia: Evidence from naturalistic object use. <i>Neuropsychologia</i> , 2009, 47, 2721-2731.	0.7	66
125	Arcuate fasciculus variability and repetition: The left sometimes can be right. <i>Cortex</i> , 2012, 48, 133-143.	1.1	65
126	Wernicke's aphasia reflects a combination of acoustic-phonological and semantic control deficits: A case-series comparison of Wernicke's aphasia, semantic dementia and semantic aphasia. <i>Neuropsychologia</i> , 2012, 50, 266-275.	0.7	65



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127	Listening to Narrative Speech after Aphasic Stroke: the Role of the Left Anterior Temporal Lobe. <i>Cerebral Cortex</i> , 2006, 16, 1116-1125.	1.6	64
128	The Anterior Temporal Lobe Semantic Hub Is a Part of the Language Neural Network: Selective Disruption of Irregular Past Tense Verbs by rTMS. <i>Cerebral Cortex</i> , 2010, 20, 2771-2775.	1.6	64
129	The anterior temporal lobes support residual comprehension in Wernicke's aphasia. <i>Brain</i> , 2014, 137, 931-943.	3.7	64
130	Towards theory-driven therapies for aphasic verb impairments: A review of current theory and practice. <i>Aphasiology</i> , 2006, 20, 1159-1185.	1.4	63
131	Using a combination of fMRI and anterior temporal lobe rTMS to measure intrinsic and induced activation changes across the semantic cognition network. <i>Neuropsychologia</i> , 2015, 76, 170-181.	0.7	63
132	A semantic contribution to nonword recall? Evidence for intact phonological processes in semantic dementia. <i>Cognitive Neuropsychology</i> , 2005, 22, 183-212.	0.4	62
133	The effects of decreasing and increasing cue therapy on improving naming speed and accuracy for verbs and nouns in aphasia. <i>Aphasiology</i> , 2009, 23, 707-730.	1.4	60
134	Solving the paradox of the equipotential and modular brain: A neurocomputational model of stroke vs. slow-growing glioma. <i>Neuropsychologia</i> , 2010, 48, 1716-1724.	0.7	59
135	Posterior middle temporal gyrus is involved in verbal and non-verbal semantic cognition: Evidence from rTMS. <i>Aphasiology</i> , 2012, 26, 1119-1130.	1.4	59
136	How intensive does anomia therapy for people with aphasia need to be?. <i>Neuropsychological Rehabilitation</i> , 2011, 21, 26-41.	1.0	57
137	Concrete versus abstract forms of social concept: an fMRI comparison of knowledge about people versus social terms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170136.	1.8	57
138	A graded tractographic parcellation of the temporal lobe. <i>NeuroImage</i> , 2017, 155, 503-512.	2.1	55
139	Hemispheric Specialization within the Superior Anterior Temporal Cortex for Social and Nonsocial Concepts. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 351-360.	1.1	54
140	Distributed versus Localist Representations: Evidence from a Study of Item Consistency in a Case of Classical Anomia. <i>Brain and Language</i> , 1998, 64, 339-360.	0.8	53
141	What's in a word? A parametric study of semantic influences on visual word recognition. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 325-331.	1.4	53
142	How right hemisphere damage after stroke can impair speech comprehension. <i>Brain</i> , 2018, 141, 3389-3404.	3.7	53
143	Object recognition under semantic impairment: The effects of conceptual regularities on perceptual decisions. <i>Language and Cognitive Processes</i> , 2003, 18, 625-662.	2.3	52
144	The impact of semantic impairment on verbal short-term memory in stroke aphasia and semantic dementia: A comparative study. <i>Journal of Memory and Language</i> , 2008, 58, 66-87.	1.1	52

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145	Shapes, scents and sounds: Quantifying the full multi-sensory basis of conceptual knowledge. <i>Neuropsychologia</i> , 2013, 51, 14-25.	0.7	52
146	A unified model of post-stroke language deficits including discourse production and their neural correlates. <i>Brain</i> , 2020, 143, 1541-1554.	3.7	52
147	A category-specific advantage for numbers in verbal short-term memory: Evidence from semantic dementia. <i>Neuropsychologia</i> , 2004, 42, 639-660.	0.7	51
148	The Differential Contributions of pFC and Temporo-parietal Cortex to Multimodal Semantic Control: Exploring Refractory Effects in Semantic Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 778-793.	1.1	50
149	Lexical and semantic influences on item and order memory in immediate serial recognition: Evidence from a novel task. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 949-964.	0.6	49
150	A horse of a different colour: Do patients with semantic dementia recognise different versions of the same object as the same?. <i>Neuropsychologia</i> , 2006, 44, 566-575.	0.7	49
151	Fundamental deficits of auditory perception in Wernicke's aphasia. <i>Cortex</i> , 2013, 49, 1808-1822.	1.1	49
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