

# Matthew A Lambon Ralph

## List of Publications by Citations

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336  
papers

21,657  
citations

81  
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136  
g-index

384  
ext. papers

25,142  
ext. citations

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avg, IF

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#	Paper	IF	Citations
336	Structure and deterioration of semantic memory: a neuropsychological and computational investigation. <i>Psychological Review</i> , <b>2004</b> , 111, 205-35	6.3	741
335	The neural and computational bases of semantic cognition. <i>Nature Reviews Neuroscience</i> , <b>2017</b> , 18, 42-55	13.5	676
334	Non-verbal semantic impairment in semantic dementia. <i>Neuropsychologia</i> , <b>2000</b> , 38, 1207-15	3.2	639
333	Semantic impairment in stroke aphasia versus semantic dementia: a case-series comparison. <i>Brain</i> , <b>2006</b> , 129, 2132-47	11.2	551
332	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> , <b>2000</b> , 69, 178-86	5.5	432
331	Semantic processing in the anterior temporal lobes: a meta-analysis of the functional neuroimaging literature. <i>Journal of Cognitive Neuroscience</i> , <b>2010</b> , 22, 1083-94	3.1	428
330	Lateralization of ventral and dorsal auditory-language pathways in the human brain. <i>NeuroImage</i> , <b>2005</b> , 24, 656-66	7.9	411
329	Coherent concepts are computed in the anterior temporal lobes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 2717-22	11.5	356
328	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> , <b>2011</b> , 21, 1066-75	5.1	307
327	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> , <b>2010</b> , 20, 2728-38	5.1	302
326	No right to speak? The relationship between object naming and semantic impairment: neuropsychological evidence and a computational model. <i>Journal of Cognitive Neuroscience</i> , <b>2001</b> , 13, 341-56	3.1	301
325	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> , <b>2013</b> , 25, 1824-50	3.1	289
324	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> , <b>2007</b> , 104, 20137-41	11.5	277
323	Naming in semantic dementia--what matters?. <i>Neuropsychologia</i> , <b>1998</b> , 36, 775-84	3.2	260
322	Conceptual knowledge is underpinned by the temporal pole bilaterally: convergent evidence from rTMS. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 832-8	5.1	246
321	Age of acquisition effects in adult lexical processing reflect loss of plasticity in maturing systems: Insights from connectionist networks.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2000</b> , 26, 1103-1123	2.2	238
320	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> , <b>2012</b> , 24, 1766-78	3.1	237

319	Neurocognitive insights on conceptual knowledge and its breakdown. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 369, 20120392	5.8	221
318	Prototypicality, distinctiveness, and intercorrelation: Analyses of the semantic attributes of living and nonliving concepts. <i>Cognitive Neuropsychology</i> , <b>2001</b> , 18, 125-74	2.3	220
317	Temporal lobe regions engaged during normal speech comprehension. <i>Brain</i> , <b>2003</b> , 126, 1193-201	11.2	215
316	SD-squared: on the association between semantic dementia and surface dyslexia. <i>Psychological Review</i> , <b>2007</b> , 114, 316-39	6.3	208
315	Are living and non-living category-specific deficits causally linked to impaired perceptual or associative knowledge? evidence from a category-specific double dissociation. <i>Neurocase</i> , <b>1998</b> , 4, 311-338	9.8	206
314	Category-specific versus category-general semantic impairment induced by transcranial magnetic stimulation. <i>Current Biology</i> , <b>2010</b> , 20, 964-8	6.3	205
313	Lichtheim 2: synthesizing aphasia and the neural basis of language in a neurocomputational model of the dual dorsal-ventral language pathways. <i>Neuron</i> , <b>2011</b> , 72, 385-96	13.9	193
312	The rise and fall of frequency and imageability: noun and verb production in semantic dementia. <i>Brain and Language</i> , <b>2000</b> , 73, 17-49	2.9	193
311	Generalization and differentiation in semantic memory: insights from semantic dementia. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1124, 61-76	6.5	185
310	Distinct patterns of olfactory impairment in Alzheimer's disease, semantic dementia, frontotemporal dementia, and corticobasal degeneration. <i>Neuropsychologia</i> , <b>2007</b> , 45, 1823-31	3.2	184
309	Amodal semantic representations depend on both anterior temporal lobes: evidence from repetitive transcranial magnetic stimulation. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1336-42	3.2	178
308	Dissociating reading processes on the basis of neuronal interactions. <i>Journal of Cognitive Neuroscience</i> , <b>2005</b> , 17, 1753-65	3.1	178
307	The Roles of Left Versus Right Anterior Temporal Lobes in Conceptual Knowledge: An ALE Meta-analysis of 97 Functional Neuroimaging Studies. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 4374-91	5.1	174
306	Differential contributions of bilateral ventral anterior temporal lobe and left anterior superior temporal gyrus to semantic processes. <i>Journal of Cognitive Neuroscience</i> , <b>2011</b> , 23, 3121-31	3.1	174
305	Comprehension of concrete and abstract words in semantic dementia. <i>Neuropsychologia</i> , <b>2009</b> , 23, 492-93.8	3.8	163
304	Neural basis of category-specific semantic deficits for living things: evidence from semantic dementia, HSVE and a neural network model. <i>Brain</i> , <b>2007</b> , 130, 1127-37	11.2	162
303	Presemantic Cognition in Semantic Dementia: Six Deficits in Search of an Explanation. <i>Journal of Cognitive Neuroscience</i> , <b>2006</b> , 18, 169-183	3.1	161
302	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> , <b>2010</b> , 22, 1597-613	3.1	160

301	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> , <b>2012</b> , 24, 133-47	3.1	156
300	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> , <b>2012</b> , 24, 1998-2014	3.1	155
299	Fusion and Fission of Cognitive Functions in the Human Parietal Cortex. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 3547-60	3.1	153
298	Homogeneity and heterogeneity in mild cognitive impairment and Alzheimer's disease: a cross-sectional and longitudinal study of 55 cases. <i>Brain</i> , <b>2003</b> , 126, 2350-62	11.2	152
297	Semantic diversity: a measure of semantic ambiguity based on variability in the contextual usage of words. <i>Behavior Research Methods</i> , <b>2013</b> , 45, 718-30	6.1	149
296	Deficits of knowledge versus executive control in semantic cognition: insights from cued naming. <i>Neuropsychologia</i> , <b>2008</b> , 46, 649-58	3.2	143
295	Anterior temporal lobe connectivity correlates with functional outcome after aphasic stroke. <i>Brain</i> , <b>2009</b> , 132, 3428-42	11.2	142
294	The treatment of anomia using errorless learning. <i>Neuropsychological Rehabilitation</i> , <b>2006</b> , 16, 129-54	3.1	141
293	Selective disorders of reading?. <i>Current Opinion in Neurobiology</i> , <b>1999</b> , 9, 235-9	7.6	137
292	Taking both sides: do unilateral anterior temporal lobe lesions disrupt semantic memory?. <i>Brain</i> , <b>2010</b> , 133, 3243-55	11.2	136
291	The inferior, anterior temporal lobes and semantic memory clarified: novel evidence from distortion-corrected fMRI. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1689-96	3.2	136
290	Different impairments of semantic cognition in semantic dementia and semantic aphasia: evidence from the non-verbal domain. <i>Brain</i> , <b>2009</b> , 132, 2593-608	11.2	135
289	Is a picture worth a thousand words? Evidence from concept definitions by patients with semantic dementia. <i>Brain and Language</i> , <b>1999</b> , 70, 309-35	2.9	134
288	The variation of function across the human insula mirrors its patterns of structural connectivity: evidence from in vivo probabilistic tractography. <i>NeuroImage</i> , <b>2012</b> , 59, 3514-21	7.9	132
287	Capturing multidimensionality in stroke aphasia: mapping principal behavioural components to neural structures. <i>Brain</i> , <b>2014</b> , 137, 3248-66	11.2	131
286	Differing contributions of inferior prefrontal and anterior temporal cortex to concrete and abstract conceptual knowledge. <i>Cortex</i> , <b>2015</b> , 63, 250-66	3.8	124
285	The role of sleep spindles and slow-wave activity in integrating new information in semantic memory. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 15376-81	6.6	124
284	Predicting the outcome of anomia therapy for people with aphasia post CVA: both language and cognitive status are key predictors. <i>Neuropsychological Rehabilitation</i> , <b>2010</b> , 20, 289-305	3.1	122

283	Refractory effects in stroke aphasia: a consequence of poor semantic control. <i>Neuropsychologia</i> , <b>2007</b> , 45, 1065-79	3.2	119
282	Deficits in irregular past-tense verb morphology associated with degraded semantic knowledge. <i>Neuropsychologia</i> , <b>2001</b> , 39, 709-24	3.2	118
281	Semantic memory is impaired in patients with unilateral anterior temporal lobe resection for temporal lobe epilepsy. <i>Brain</i> , <b>2012</b> , 135, 242-58	11.2	116
280	The application of errorless learning to aphasic disorders: A review of theory and practice. <i>Neuropsychological Rehabilitation</i> , <b>2003</b> , 13, 337-63	3.1	116
279	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> , <b>2001</b> , 70, 149-56	5.5	116
278	The Semantic Network at Work and Rest: Differential Connectivity of Anterior Temporal Lobe Subregions. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 1490-501	6.6	114
277	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> , <b>2015</b> , 112, 7857-62	11.5	114
276	When objects lose their meaning: what happens to their use?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2002</b> , 2, 236-51	3.5	113
275	Distortion correction for diffusion-weighted MRI tractography and fMRI in the temporal lobes. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 1570-87	5.9	112
274	Natural selection: the impact of semantic impairment on lexical and object decision. <i>Cognitive Neuropsychology</i> , <b>2004</b> , 21, 331-52	2.3	110
273	Ventrolateral prefrontal cortex plays an executive regulation role in comprehension of abstract words: convergent neuropsychological and repetitive TMS evidence. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 15450-6	6.6	109
272	Deficits in phonology and past-tense morphology: What's the connection?. <i>Journal of Memory and Language</i> , <b>2003</b> , 48, 502-526	3.8	108
271	Semantic memory is an amodal, dynamic system: Evidence from the interaction of naming and object use in semantic dementia. <i>Cognitive Neuropsychology</i> , <b>2004</b> , 21, 513-27	2.3	106
270	Semantic feature knowledge and picture naming in dementia of Alzheimer's type: a new approach. <i>Brain and Language</i> , <b>2005</b> , 93, 79-94	2.9	104
269	Gogi aphasia or semantic dementia? Simulating and assessing poor verbal comprehension in a case of progressive fluent aphasia. <i>Cognitive Neuropsychology</i> , <b>2000</b> , 17, 437-65	2.3	104
268	A duck with four legs: Investigating the structure of conceptual knowledge using picture drawing in semantic dementia. <i>Cognitive Neuropsychology</i> , <b>2003</b> , 20, 27-47	2.3	101
267	Age of acquisition effects depend on the mapping between representations and the frequency of occurrence: Empirical and computational evidence. <i>Visual Cognition</i> , <b>2006</b> , 13, 928-948	1.8	100
266	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> , <b>2017</b> , 86, 275-289	3.8	98

265	The relationship between naming and semantic knowledge for different categories in dementia of Alzheimer's type. <i>Neuropsychologia</i> , <b>1997</b> , 35, 1251-60	3.2	93
264	Graded specialization within and between the anterior temporal lobes. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1359, 84-97	6.5	91
263	Automatic and controlled processing in sentence recall: The role of long-term and working memory. <i>Journal of Memory and Language</i> , <b>2004</b> , 51, 623-643	3.8	91
262	Classical anomia: a neuropsychological perspective on speech production. <i>Neuropsychologia</i> , <b>2000</b> , 38, 186-202	3.2	91
261	The role of the anterior temporal lobes in the comprehension of concrete and abstract words: rTMS evidence. <i>Cortex</i> , <b>2009</b> , 45, 1104-10	3.8	89
260	Longitudinal profiles of semantic impairment for living and nonliving concepts in dementia of Alzheimer's type. <i>Journal of Cognitive Neuroscience</i> , <b>2001</b> , 13, 892-909	3.1	87
259	Treatment of anomia using errorless versus errorful learning: are frontal executive skills and feedback important?. <i>International Journal of Language and Communication Disorders</i> , <b>2005</b> , 40, 505-23	2.9	84
258	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> , <b>2015</b> , 25, 3802-17	5.1	82
257	Disorders of representation and control in semantic cognition: Effects of familiarity, typicality, and specificity. <i>Neuropsychologia</i> , <b>2015</b> , 76, 220-39	3.2	82
256	The influence of personal familiarity and context on object use in semantic dementia. <i>Neurocase</i> , <b>2002</b> , 8, 127-34	0.8	82
255	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> , <b>2005</b> , 19, 597-614	1.6	81
254	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> , <b>2011</b> , 23, 2432-46	3.1	80
253	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> , <b>2006</b> , 18, 348-362	3.1	79
252	A unified model of human semantic knowledge and its disorders. <i>Nature Human Behaviour</i> , <b>2017</b> , 1,	12.8	77
251	Dissociating stimulus-driven semantic and phonological effect during reading and naming. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 205-17	5.9	77
250	Semantic dementia with category specificity: a comparative case-series study. <i>Cognitive Neuropsychology</i> , <b>2003</b> , 20, 307-26	2.3	75
249	Concepts, control, and context: A connectionist account of normal and disordered semantic cognition. <i>Psychological Review</i> , <b>2018</b> , 125, 293-328	6.3	74
248	Anomia is simply a reflection of semantic and phonological impairments: Evidence from a case-series study. <i>Aphasiology</i> , <b>2002</b> , 16, 56-82	1.6	72

247	Why bilateral damage is worse than unilateral damage to the brain. <i>Journal of Cognitive Neuroscience</i> , <b>2013</b> , 25, 2107-23	3.1	68
246	Lexical and semantic binding in verbal short-term memory. <i>Journal of Memory and Language</i> , <b>2006</b> , 54, 81-98	3.8	67
245	A Distinctive Case of Word Meaning Deafness?. <i>Cognitive Neuropsychology</i> , <b>1996</b> , 13, 1139-1162	2.3	67
244	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> , <b>2011</b> , 49, 1128-1135	3.2	66
243	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> , <b>2011</b> , 21, 2103-12	5.1	66
242	Semantic loss without surface dyslexia. <i>Neurocase</i> , <b>1995</b> , 1, 363-369	0.8	66
241	Effectiveness of enhanced communication therapy in the first four months after stroke for aphasia and dysarthria: a randomised controlled trial. <i>BMJ, The</i> , <b>2012</b> , 345, e4407	5.9	65
240	Relearning and retention of verbal labels in a case of semantic dementia. <i>Aphasiology</i> , <b>2009</b> , 23, 192-209	1.6	65
239	The Nature and Neural Correlates of Semantic Association versus Conceptual Similarity. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 4319-33	5.1	64
238	Errorless and errorful therapy for verb and noun naming in aphasia. <i>Aphasiology</i> , <b>2009</b> , 23, 1311-1337	1.6	63
237	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> , <b>2016</b> , 26, 4227-4241	5.1	62
236	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> , <b>2013</b> , 23, 2568-80	5.1	61
235	Guilt-selective functional disconnection of anterior temporal and subgenual cortices in major depressive disorder. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 1014-21		59
234	Exploring multimodal semantic control impairments in semantic aphasia: evidence from naturalistic object use. <i>Neuropsychologia</i> , <b>2009</b> , 47, 2721-31	3.2	59
233	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> , <b>2011</b> , 23, 1125-35	3.1	59
232	Sleep Spindle Density Predicts the Effect of Prior Knowledge on Memory Consolidation. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 3799-810	6.6	59
231	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> , <b>2015</b> , 69, 141-51	3.8	57
230	The degraded concept representation system in semantic dementia: damage to pan-modal hub, then visual spoke. <i>Brain</i> , <b>2012</b> , 135, 3770-80	11.2	56

229	Solving the paradox of the equipotential and modular brain: a neurocomputational model of stroke vs. slow-growing glioma. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1716-24	3.2	56
228	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> , <b>2012</b> , 50, 266-75	3.2	55
227	Two age of acquisition effects in the reading of Japanese Kanji. <i>British Journal of Psychology</i> , <b>1997</b> , 88, 407-421	4	55
226	A semantic contribution to nonword recall? Evidence for intact phonological processes in semantic dementia. <i>Cognitive Neuropsychology</i> , <b>2005</b> , 22, 183-212	2.3	55
225	Listening to narrative speech after aphasic stroke: the role of the left anterior temporal lobe. <i>Cerebral Cortex</i> , <b>2006</b> , 16, 1116-25	5.1	54
224	Towards theory-driven therapies for aphasic verb impairments: A review of current theory and practice. <i>Aphasiology</i> , <b>2006</b> , 20, 1159-1185	1.6	54
223	Controlled semantic cognition relies upon dynamic and flexible interactions between the executive 'semantic control' and hub-and-spoke 'semantic representation' systems. <i>Cortex</i> , <b>2018</b> , 103, 100-116	3.8	53
222	Mapping the Dynamic Network Interactions Underpinning Cognition: A cTBS-fMRI Study of the Flexible Adaptive Neural System for Semantics. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 3580-3590	5.1	53
221	The effects of decreasing and increasing cue therapy on improving naming speed and accuracy for verbs and nouns in aphasia. <i>Aphasiology</i> , <b>2009</b> , 23, 707-730	1.6	52
220	Distributed versus localist representations: evidence from a study of item consistency in a case of classical anomia. <i>Brain and Language</i> , <b>1998</b> , 64, 339-60	2.9	52
219	The neural network for tool-related cognition: An activation likelihood estimation meta-analysis of 70 neuroimaging contrasts. <i>Cognitive Neuropsychology</i> , <b>2016</b> , 33, 241-56	2.3	52
218	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> , <b>2010</b> , 20, 2771-5	5.1	51
217	Connectivity-based structural and functional parcellation of the human cortex using diffusion imaging and tractography. <i>Frontiers in Neuroanatomy</i> , <b>2012</b> , 6, 34	3.6	51
216	Triangulation of the neurocomputational architecture underpinning reading aloud. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E3719-28	11.5	50
215	Arcuate fasciculus variability and repetition: the left sometimes can be right. <i>Cortex</i> , <b>2012</b> , 48, 133-43	3.8	50
214	Self-blame-Selective Hyperconnectivity Between Anterior Temporal and Subgenual Cortices and Prediction of Recurrent Depressive Episodes. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 1119-26	14.5	49
213	The structural connectivity of higher order association cortices reflects human functional brain networks. <i>Cortex</i> , <b>2017</b> , 97, 221-239	3.8	49
212	"Presemantic" cognition in semantic dementia: six deficits in search of an explanation. <i>Journal of Cognitive Neuroscience</i> , <b>2006</b> , 18, 169-83	3.1	49

211	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> , <b>2017</b> , 27, 4199-4212	5.1	47
210	The anterior temporal lobes support residual comprehension in Wernicke's aphasia. <i>Brain</i> , <b>2014</b> , 137, 931-43	11.2	47
209	The neural and neurocomputational bases of recovery from post-stroke aphasia. <i>Nature Reviews Neurology</i> , <b>2020</b> , 16, 43-55	15	47
208	The Hub-and-Spoke Hypothesis of Semantic Memory <b>2016</b> , 765-775		47
207	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> , <b>2015</b> , 76, 170-81	3.2	46
206	Hemispheric Specialization within the Superior Anterior Temporal Cortex for Social and Nonsocial Concepts. <i>Journal of Cognitive Neuroscience</i> , <b>2016</b> , 28, 351-60	3.1	46
205	Shapes, scents and sounds: quantifying the full multi-sensory basis of conceptual knowledge. <i>Neuropsychologia</i> , <b>2013</b> , 51, 14-25	3.2	46
204	How intensive does anomia therapy for people with aphasia need to be?. <i>Neuropsychological Rehabilitation</i> , <b>2011</b> , 21, 26-41	3.1	46
203	A category-specific advantage for numbers in verbal short-term memory: evidence from semantic dementia. <i>Neuropsychologia</i> , <b>2004</b> , 42, 639-60	3.2	46
202	A horse of a different colour: do patients with semantic dementia recognise different versions of the same object as the same?. <i>Neuropsychologia</i> , <b>2006</b> , 44, 566-75	3.2	45
201	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> , <b>2006</b> , 59, 949-64	1.8	45
200	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. <i>Brain</i> , <b>2020</b> , 143, 1555-1571	11.2	45
199	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> , <b>2008</b> , 58, 66-87	3.8	44
198	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> , <b>2018</b> , 28, 1487-1501	5.1	43
197	Progressive non-fluent aphasia is not a progressive form of non-fluent (post-stroke) aphasia. <i>Aphasiology</i> , <b>2006</b> , 20, 1018-1034	1.6	43
196	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> , <b>2012</b> , 24, 778-93	3.1	42
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46	Reverse-Engineering the Cortical Architecture for Controlled Semantic Cognition		3
45	The Mini Linguistic State Examination (MLSE): a brief but accurate assessment tool for classifying Primary Progressive Aphasias		3
44	Overarching principles and dimensions of the functional organisation in the inferior parietal cortex		3
43	Language Disorder in Progressive Supranuclear Palsy and Corticobasal Syndrome: Neural Correlates and Detection by the MLSE Screening Tool. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 675739	5.3	3
42	The Coherent Default Mode Network is not involved in Episodic Recall or Social Cognition		3
41	Case series, neuroscience-infused, computational neuropsychology will play a crucial role in the future of aphasiology. Commentary on Laine and Martin, Cognitive neuropsychology has been, is, and will be significant to aphasiology. <i>Aphasiology</i> , <b>2012</b> , 26, 1381-1386	1.6	2
40	Postscript: SD-squared revisited again.. <i>Psychological Review</i> , <b>2010</b> , 117, 282-283	6.3	2
39	Varieties of silence: the impact of neuro-degenerative diseases on language systems in the brain	181-205	2
38	Connectivity Gradient in the Human Left Inferior Frontal Gyrus: Intraoperative Cortico-Cortical Evoked Potential Study		2
37	Establishing two principal dimensions of cognitive variation in Logopenic Progressive Aphasia		2
36	Evidence for a deep, distributed and dynamic code for animacy in human ventral anterior temporal cortex. <i>ELife</i> , <b>2021</b> , 10,	8.9	2
35	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes		2
34	Distinct and Common Neural Coding of Semantic and Non-semantic Control Demands		2
33	Evidence for a deep, distributed and dynamic semantic code in human ventral anterior temporal cortex		2
32	The left angular gyrus is causally involved in information buffering and context formation: evidence from a narrative reading task		2

31	The neural bases of resilient semantic system: evidence of variable neuro-displacement in cognitive systems. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 1585-1599	4	2
30	Investigating the language, cognition and self-monitoring abilities of speakers with jargon output. <i>Aphasiology</i> , <b>2019</b> , 33, 1095-1113	1.6	2
29	Auditory beat perception is related to speech output fluency in post-stroke aphasia. <i>Scientific Reports</i> , <b>2021</b> , 11, 3168	4.9	2
28	Overview and ways forward for future research. <i>Neuropsychological Rehabilitation</i> , <b>2012</b> , 22, 319-28	3.1	1
27	Language networks in aphasia and health: a 1000 participant Activation Likelihood Estimate analysis		1
26	Mapping lesion, structural disconnection, and functional disconnection to symptoms in semantic aphasia		1
25	Revealing the neural networks that extract conceptual gestalts from continuously evolving or changing semantic contexts		1
24	A unified neurocognitive model of the anterior temporal lobe contributions to semantics, language, social behaviour & face recognition		1
23	Bipartite functional fractionation within the default network supports disparate forms of internally oriented cognition		1
22	A unified neurocomputational bilateral model of spoken language production in healthy participants and recovery in post-stroke aphasia		1
21	The neural bases of resilient cognitive systems: Evidence of variable neuro-displacement in the semantic system		1
20	Evaluating the granularity and statistical structure of lesions and behaviour in post-stroke aphasia		1
19	Neural basis of memory <b>2011</b> , 145-154		1
18	An efficient, accurate and clinically-applicable index of content word fluency in Aphasia. <i>Aphasiology</i> , 1-19	1.6	1
17	Multiple dimensions underlying the functional organisation of the language network		1
16	Characterising factors underlying praxis deficits in chronic left hemisphere stroke patients. <i>Cortex</i> , <b>2021</b> , 142, 154-168	3.8	1
15	Semantic diversity is best measured with unscaled vectors: Reply to Cevoli, Watkins and Rastle (2020). <i>Behavior Research Methods</i> , <b>2021</b> , 1	6.1	1
14	A 'Mini Linguistic State Examination' to classify primary progressive aphasia.. <i>Brain Communications</i> , <b>2022</b> , 4, fcab299	4.5	1

13	THE INFLUENCE OF ACCENT PATTERN TYPICALITY ON IMMEDIATE AND DELAYED NONWORD REPETITION. <i>Psychologia</i> , <b>2015</b> , 58, 145-154	0.2	0
12	Errorless learning and rehabilitation of language and memory impairments. <i>Neuropsychological Rehabilitation</i> , <b>2012</b> , 22, 137	3.1	0
11	Content Word Production during Discourse in Aphasia: Deficits in Word Quantity, Not Lexical-Semantic Complexity. <i>Journal of Cognitive Neuroscience</i> , <b>2021</b> , 33, 2494-2511	3.1	0
10	Implicit, automatic semantic word categorisation in the left occipito-temporal cortex as revealed by fast periodic visual stimulation. <i>NeuroImage</i> , <b>2021</b> , 238, 118228	7.9	0
9	Precision rehabilitation for aphasia by patient age, sex, aphasia severity and time since stroke? A prespecified, systematic review based, individual participant data network subgroup meta-analysis.. <i>International Journal of Stroke</i> , <b>2022</b> , 17474930221097477	6.3	0
8	Report on a novel treatment approach to aphasia: time for a quick word?. <i>British Journal of Neuroscience Nursing</i> , <b>2018</b> , 14, 138-139	0.1	
7	Lexical Processes (Word Knowledge): Psychological, Computational and Neural Aspects <b>2015</b> , 926-930		
6	Clarification of conclusions from the ACT NoW trial. <i>Nature Reviews Neurology</i> , <b>2013</b> , 9, 118	15	
5	A Case Series Comparison to Investigate the Comprehension Impairment in Wernicke's Aphasia. <i>Procedia, Social and Behavioral Sciences</i> , <b>2010</b> , 6, 35-36		
4	Recovery of Language and Reading in Post-CVA Aphasia: A Longitudinal Study. <i>Procedia, Social and Behavioral Sciences</i> , <b>2010</b> , 6, 158-159		
3	Category-specific deficits: Insights from semantic dementia and Alzheimer's disease. <i>Behavioral and Brain Sciences</i> , <b>2001</b> , 24, 485-486	0.9	
2	Life in a mirrored world: Report of a case showing mirror reversal in reading and writing and for non-verbal materials. <i>Neurocase</i> , <b>1997</b> , 3, 249-258	0.8	
1	Training flexible conceptual retrieval in post-stroke aphasia. <i>Neuropsychological Rehabilitation</i> , <b>2021</b> , 1-27	3.1	