

Matthew A Lambon Ralph

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

336
papers

21,657
citations

81
h-index

136
g-index

384
ext. papers

25,142
ext. citations

4.7
avg, IF

7.39
L-index

#	Paper	IF	Citations
336	The multidimensional nature of aphasia recovery post-stroke.. <i>Brain</i> , 2022 ,	11.2	4
335	A 'Mini Linguistic State Examination' to classify primary progressive aphasia.. <i>Brain Communications</i> , 2022 , 4, fcab299	4.5	1
334	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> , 2022 , 17474930221097477	6.3	0
333	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review-Based, Individual Participant Data Network Meta-Analysis. <i>Stroke</i> , 2021 , STROKEAHA121035216	6.7	7
332	Evidence for a deep, distributed and dynamic code for animacy in human ventral anterior temporal cortex. <i>ELife</i> , 2021 , 10,	8.9	2
331	Training flexible conceptual retrieval in post-stroke aphasia. <i>Neuropsychological Rehabilitation</i> , 2021 , 1-27	3.1	
330	The neural bases of resilient semantic system: evidence of variable neuro-displacement in cognitive systems. <i>Brain Structure and Function</i> , 2021 , 226, 1585-1599	4	2
329	Category-selective deficits are the exception and not the rule: Evidence from a case-series of 64 patients with ventral occipito-temporal cortex damage. <i>Cortex</i> , 2021 , 138, 266-281	3.8	5
328	The Left Angular Gyrus Is Causally Involved in Context-dependent Integration and Associative Encoding during Narrative Reading. <i>Journal of Cognitive Neuroscience</i> , 2021 , 1-14	3.1	8
327	Predictors of Poststroke Aphasia Recovery: A Systematic Review-Informed Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2021 , 52, 1778-1787	6.7	12
326	A Unifying Account of Angular Gyrus Contributions to Episodic and Semantic Cognition. <i>Trends in Neurosciences</i> , 2021 , 44, 452-463	13.3	23
325	Language networks in aphasia and health: A 1000 participant activation likelihood estimation meta-analysis. <i>NeuroImage</i> , 2021 , 233, 117960	7.9	5
324	Enhancing vs. inhibiting semantic performance with transcranial magnetic stimulation over the anterior temporal lobe: Frequency- and task-specific effects. <i>NeuroImage</i> , 2021 , 234, 117959	7.9	4
323	Language Disorder in Progressive Supranuclear Palsy and Corticobasal Syndrome: Neural Correlates and Detection by the MLSE Screening Tool. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 675739	5.3	3
322	Auditory beat perception is related to speech output fluency in post-stroke aphasia. <i>Scientific Reports</i> , 2021 , 11, 3168	4.9	2
321	Content Word Production during Discourse in Aphasia: Deficits in Word Quantity, Not Lexical-Semantic Complexity. <i>Journal of Cognitive Neuroscience</i> , 2021 , 33, 2494-2511	3.1	0
320	Distinct and common neural coding of semantic and non-semantic control demands. <i>NeuroImage</i> , 2021 , 236, 118230	7.9	8

3 ¹⁹	Characterising factors underlying praxis deficits in chronic left hemisphere stroke patients. <i>Cortex</i> , 2021 , 142, 154-168	3.8	1
3 ¹⁸	Semantic diversity is best measured with unscaled vectors: Reply to Cevoli, Watkins and Rastle (2020). <i>Behavior Research Methods</i> , 2021 , 1	6.1	1
3 ¹⁷	Implicit, automatic semantic word categorisation in the left occipito-temporal cortex as revealed by fast periodic visual stimulation. <i>NeuroImage</i> , 2021 , 238, 118228	7.9	0
3 ¹⁶	The immediate impact of transcranial magnetic stimulation on brain structure: Short-term neuroplasticity following one session of cTBS. <i>NeuroImage</i> , 2021 , 240, 118375	7.9	5
3 ¹⁵	Multiple dimensions underlying the functional organization of the language network. <i>NeuroImage</i> , 2021 , 241, 118444	7.9	9
3 ¹⁴	Reverse-engineering the cortical architecture for controlled semantic cognition. <i>Nature Human Behaviour</i> , 2021 , 5, 774-786	12.8	8
3 ¹³	A unified neurocomputational bilateral model of spoken language production in healthy participants and recovery in poststroke aphasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 32779-32790	11.5	7
3 ¹²	Investigating the effect of changing parameters when building prediction models for post-stroke aphasia. <i>Nature Human Behaviour</i> , 2020 , 4, 725-735	12.8	14
3 ¹¹	Connectivity Gradient in the Human Left Inferior Frontal Gyrus: Intraoperative Cortico-Cortical Evoked Potential Study. <i>Cerebral Cortex</i> , 2020 , 30, 4633-4650	5.1	13
3 ¹⁰	Bipartite Functional Fractionation within the Default Network Supports Disparate Forms of Internally Oriented Cognition. <i>Cerebral Cortex</i> , 2020 , 30, 5484-5501	5.1	8
3 ⁰⁹	Overarching Principles and Dimensions of the Functional Organization in the Inferior Parietal Cortex. <i>Cerebral Cortex</i> , 2020 , 30, 5639-5653	5.1	6
3 ⁰⁸	A tutorial and tool for exploring feature similarity gradients with MRI data. <i>NeuroImage</i> , 2020 , 221, 117140	7.0	7
3 ⁰⁷	A unified model of post-stroke language deficits including discourse production and their neural correlates. <i>Brain</i> , 2020 , 143, 1541-1554	11.2	27
3 ⁰⁶	A unified neurocognitive model of semantics language social behaviour and face recognition in semantic dementia. <i>Nature Communications</i> , 2020 , 11, 2595	17.4	21
3 ⁰⁵	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. <i>Brain</i> , 2020 , 143, 1555-1571	11.2	45
3 ⁰⁴	Mapping psycholinguistic features to the neuropsychological and lesion profiles in aphasia. <i>Cortex</i> , 2020 , 124, 260-273	3.8	18
3 ⁰³	The neural and neurocomputational bases of recovery from post-stroke aphasia. <i>Nature Reviews Neurology</i> , 2020 , 16, 43-55	15	47
3 ⁰²	Evaluating the granularity and statistical structure of lesions and behaviour in post-stroke aphasia. <i>Brain Communications</i> , 2020 , 2, fcaa062	4.5	13

301	The verbal, non-verbal and structural bases of functional communication abilities in aphasia. <i>Brain Communications</i> , 2020 , 2, fcaa118	4.5	4
300	Establishing two principal dimensions of cognitive variation in logopenic progressive aphasia. <i>Brain Communications</i> , 2020 , 2, fcaa125	4.5	7
299	Subgenual activation and the finger of blame: individual differences and depression vulnerability. <i>Psychological Medicine</i> , 2020 , 1-9	6.9	5
298	Graded, multidimensional intra- and intergroup variations in primary progressive aphasia and post-stroke aphasia. <i>Brain</i> , 2020 , 143, 3121-3135	11.2	9
297	The Graded Change in Connectivity across the Ventromedial Prefrontal Cortex Reveals Distinct Subregions. <i>Cerebral Cortex</i> , 2020 , 30, 165-180	5.1	13
296	Revealing the neural networks that extract conceptual gestalts from continuously evolving or changing semantic contexts. <i>NeuroImage</i> , 2020 , 220, 116802	7.9	9
295	Assessing and mapping language, attention and executive multidimensional deficits in stroke aphasia. <i>Brain</i> , 2019 , 142, 3202-3216	11.2	38
294	Unveiling the dynamic interplay between the hub- and spoke-components of the brain's semantic system and its impact on human behaviour. <i>NeuroImage</i> , 2019 , 199, 114-126	7.9	15
293	Control the source: Source memory for semantic, spatial and self-related items in patients with LIFG lesions. <i>Cortex</i> , 2019 , 119, 165-183	3.8	5
292	Exploring distinct default mode and semantic networks using a systematic ICA approach. <i>Cortex</i> , 2019 , 113, 279-297	3.8	18
291	A structural connectivity convergence zone in the ventral and anterior temporal lobes: Data-driven evidence from structural imaging. <i>Cortex</i> , 2019 , 120, 298-307	3.8	12
290	Mapping whole brain connectivity changes: The potential impact of different surgical resection approaches for temporal lobe epilepsy. <i>Cortex</i> , 2019 , 113, 1-14	3.8	5
289	Investigating the language, cognition and self-monitoring abilities of speakers with jargon output. <i>Aphasiology</i> , 2019 , 33, 1095-1113	1.6	2
288	Noun and verb processing in aphasia: Behavioural profiles and neural correlates. <i>NeuroImage: Clinical</i> , 2018 , 18, 215-230	5.3	23
287	Time for a quick word? The striking benefits of training speed and accuracy of word retrieval in post-stroke aphasia. <i>Brain</i> , 2018 , 141, 1815-1827	11.2	26
286	Unification of behavioural, computational and neural accounts of word production errors in post-stroke aphasia. <i>NeuroImage: Clinical</i> , 2018 , 18, 952-962	5.3	15
285	From percept to concept in the ventral temporal lobes: Graded hemispheric specialisation based on stimulus and task. <i>Cortex</i> , 2018 , 101, 107-118	3.8	20
284	The contribution of executive control to semantic cognition: Convergent evidence from semantic aphasia and executive dysfunction. <i>Journal of Neuropsychology</i> , 2018 , 12, 312-340	2.6	27

283	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	5.1	43
282	The behavioural patterns and neural correlates of concrete and abstract verb processing in aphasia: A novel verb semantic battery. <i>NeuroImage: Clinical</i> , 2018 , 17, 811-825	5.3	21
281	The anterior-ventrolateral temporal lobe contributes to boosting visual working memory capacity for items carrying semantic information. <i>NeuroImage</i> , 2018 , 169, 453-461	7.9	6
280	Predicting the pattern and severity of chronic post-stroke language deficits from functionally-partitioned structural lesions. <i>NeuroImage: Clinical</i> , 2018 , 19, 1-13	5.3	14
279	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	3.8	53
278	An emergent functional parcellation of the temporal cortex. <i>NeuroImage</i> , 2018 , 170, 385-399	7.9	41
277	Task-based and resting-state fMRI reveal compensatory network changes following damage to left inferior frontal gyrus. <i>Cortex</i> , 2018 , 99, 150-165	3.8	23
276	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,	5.8	38
275	Mapping the intersection of language and reading: the neural bases of the primary systems hypothesis. <i>Brain Structure and Function</i> , 2018 , 223, 3769-3786	4	12
274	Report on a novel treatment approach to aphasia: time for a quick word?. <i>British Journal of Neuroscience Nursing</i> , 2018 , 14, 138-139	0.1	
273	Establishing the cognitive signature of human brain networks derived from structural and functional connectivity. <i>Brain Structure and Function</i> , 2018 , 223, 4023-4038	4	8
272	Concepts, control, and context: A connectionist account of normal and disordered semantic cognition. <i>Psychological Review</i> , 2018 , 125, 293-328	6.3	74
271	Triangulation of language-cognitive impairments, naming errors and their neural bases post-stroke. <i>NeuroImage: Clinical</i> , 2018 , 17, 465-473	5.3	30
270	How right hemisphere damage after stroke can impair speech comprehension. <i>Brain</i> , 2018 , 141, 3389-3404	4.2	32
269	Revealing the Dynamic Modulations That Underpin a Resilient Neural Network for Semantic Cognition: An fMRI Investigation in Patients With Anterior Temporal Lobe Resection. <i>Cerebral Cortex</i> , 2018 , 28, 3004-3016	5.1	19
268	Shared processes resolve competition within and between episodic and semantic memory: Evidence from patients with LIFG lesions. <i>Cortex</i> , 2018 , 108, 127-143	3.8	14
267	Relating resting-state hemodynamic changes to the variable language profiles in post-stroke aphasia. <i>NeuroImage: Clinical</i> , 2018 , 20, 611-619	5.3	16
266	The tract terminations in the temporal lobe: Their location and associated functions. <i>Cortex</i> , 2017 , 97, 277-290	3.8	33

265	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	3.8	98
264	Arterial spin labelling shows functional depression of non-lesion tissue in chronic Wernicke's aphasia. <i>Cortex</i> , 2017 , 92, 249-260	3.8	13
263	A unified model of human semantic knowledge and its disorders. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	77
262	A graded tractographic parcellation of the temporal lobe. <i>NeuroImage</i> , 2017 , 155, 503-512	7.9	32
261	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	5.1	47
260	Frontotemporal lobar degeneration and social behaviour: Dissociation between the knowledge of its consequences and its conceptual meaning. <i>Cortex</i> , 2017 , 93, 107-118	3.8	16
259	Cued Memory Reactivation During SWS Abolishes the Beneficial Effect of Sleep on Abstraction. <i>Sleep</i> , 2017 , 40,	1.1	7
258	GABA concentrations in the anterior temporal lobe predict human semantic processing. <i>Scientific Reports</i> , 2017 , 7, 15748	4.9	16
257	Using neurostimulation to understand the impact of pre-morbid individual differences on post-lesion outcomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 12279-12284	11.5	11
256	Targeted memory reactivation of newly learned words during sleep triggers REM-mediated integration of new memories and existing knowledge. <i>Neurobiology of Learning and Memory</i> , 2017 , 137, 77-82	3.1	26
255	The structural connectivity of higher order association cortices reflects human functional brain networks. <i>Cortex</i> , 2017 , 97, 221-239	3.8	49
254	The neural and computational bases of semantic cognition. <i>Nature Reviews Neuroscience</i> , 2017 , 18, 42-55	3.5	676
253	Reconnecting with Joseph and Augusta Dejerine: 100 years on. <i>Brain</i> , 2017 , 140, 2752-2759	11.2	10
252	Seeing the Meaning: Top-Down Effects on Letter Identification. <i>Frontiers in Psychology</i> , 2017 , 8, 322	3.4	4
251	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	5.1	53
250	Hemispheric Specialization within the Superior Anterior Temporal Cortex for Social and Nonsocial Concepts. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 351-60	3.1	46
249	The anterior temporal cortex is a primary semantic source of top-down influences on object recognition. <i>Cortex</i> , 2016 , 79, 75-86	3.8	28
248	The Semantic Network at Work and Rest: Differential Connectivity of Anterior Temporal Lobe Subregions. <i>Journal of Neuroscience</i> , 2016 , 36, 1490-501	6.6	114

247	The Hub-and-Spoke Hypothesis of Semantic Memory 2016 , 765-775		47
246	Do You Read How I Read? Systematic Individual Differences in Semantic Reliance amongst Normal Readers. <i>Frontiers in Psychology</i> , 2016 , 7, 1757	3.4	18
245	The neural network for tool-related cognition: An activation likelihood estimation meta-analysis of 70 neuroimaging contrasts. <i>Cognitive Neuropsychology</i> , 2016 , 33, 241-56	2.3	52
244	Sleep Spindle Density Predicts the Effect of Prior Knowledge on Memory Consolidation. <i>Journal of Neuroscience</i> , 2016 , 36, 3799-810	6.6	59
243	Task-Related Dynamic Division of Labor Between Anterior Temporal and Lateral Occipital Cortices in Representing Object Size. <i>Journal of Neuroscience</i> , 2016 , 36, 4662-8	6.6	12
242	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	5.1	62
241	Differing contributions of inferior prefrontal and anterior temporal cortex to concrete and abstract conceptual knowledge. <i>Cortex</i> , 2015 , 63, 250-66	3.8	124
240	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	11.5	50
239	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> , 2015 , 25, 4374-91	5.1	174
238	The timing of anterior temporal lobe involvement in semantic processing. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 1388-96	3.1	32
237	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, 3802-17	5.1	82
236	Processing deficits for familiar and novel faces in patients with left posterior fusiform lesions. <i>Cortex</i> , 2015 , 72, 79-96	3.8	35
235	Disorders of representation and control in semantic cognition: Effects of familiarity, typicality, and specificity. <i>Neuropsychologia</i> , 2015 , 76, 220-39	3.2	82
234	Self-blame-Selective Hyperconnectivity Between Anterior Temporal and Subgenual Cortices and Prediction of Recurrent Depressive Episodes. <i>JAMA Psychiatry</i> , 2015 , 72, 1119-26	14.5	49
233	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, 170-81	3.2	46
232	The Nature and Neural Correlates of Semantic Association versus Conceptual Similarity. <i>Cerebral Cortex</i> , 2015 , 25, 4319-33	5.1	64
231	Deregulated semantic cognition contributes to object-use deficits in Alzheimer's disease: A comparison with semantic aphasia and semantic dementia. <i>Journal of Neuropsychology</i> , 2015 , 9, 219-41	2.6	13
230	Graded specialization within and between the anterior temporal lobes. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1359, 84-97	6.5	91

229	THE INFLUENCE OF ACCENT PATTERN TYPICALITY ON IMMEDIATE AND DELAYED NONWORD REPETITION. <i>Psychologia</i> , 2015 , 58, 145-154	0.2	0
228	Lexical Processes (Word Knowledge): Psychological, Computational and Neural Aspects 2015 , 926-930		
227	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, 141-51	3.8	57
226	The roles of long-term phonotactic and lexical prosodic knowledge in phonological short-term memory. <i>Memory and Cognition</i> , 2015 , 43, 500-19	2.2	9
225	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, 7857-62	11.5	114
224	Varieties of semantic 'access' deficit in Wernicke's aphasia and semantic aphasia. <i>Brain</i> , 2015 , 138, 3776-92.2	3.2	37
223	Fusion and Fission of Cognitive Functions in the Human Parietal Cortex. <i>Cerebral Cortex</i> , 2015 , 25, 3547-60	6.1	153
222	The anterior temporal lobes are critically involved in acquiring new conceptual knowledge: evidence for impaired feature integration in semantic dementia. <i>Cortex</i> , 2014 , 50, 19-31	3.8	26
221	Dissecting the function of networks underpinning language repetition. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 727	3.3	3
220	Neurocognitive insights on conceptual knowledge and its breakdown. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20120392	5.8	221
219	What lies beneath: a comparison of reading aloud in pure alexia and semantic dementia. <i>Cognitive Neuropsychology</i> , 2014 , 31, 461-81	2.3	11
218	Not lost in translation: generalization of the primary systems hypothesis to Japanese-specific language processes. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 433-46	3.1	20
217	The anterior temporal lobes support residual comprehension in Wernicke's aphasia. <i>Brain</i> , 2014 , 137, 931-43	11.2	47
216	Capturing multidimensionality in stroke aphasia: mapping principal behavioural components to neural structures. <i>Brain</i> , 2014 , 137, 3248-66	11.2	131
215	Time- but not sleep-dependent consolidation promotes the emergence of cross-modal conceptual representations. <i>Neuropsychologia</i> , 2014 , 63, 116-23	3.2	7
214	Semantic diversity: a measure of semantic ambiguity based on variability in the contextual usage of words. <i>Behavior Research Methods</i> , 2013 , 45, 718-30	6.1	149
213	Shapes, scents and sounds: quantifying the full multi-sensory basis of conceptual knowledge. <i>Neuropsychologia</i> , 2013 , 51, 14-25	3.2	46
212	Why bilateral damage is worse than unilateral damage to the brain. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 2107-23	3.1	68

211	Using in vivo probabilistic tractography to reveal two segregated dorsal 'language-cognitive' pathways in the human brain. <i>Brain and Language</i> , 2013 , 127, 230-40	2.9	18
210	Fundamental deficits of auditory perception in Wernicke's aphasia. <i>Cortex</i> , 2013 , 49, 1808-22	3.8	36
209	Be concrete to be comprehended: consistent imageability effects in semantic dementia for nouns, verbs, synonyms and associates. <i>Cortex</i> , 2013 , 49, 1206-18	3.8	40
208	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, 1824-50	3.1	289
207	Clarification of conclusions from the ACT NoW trial. <i>Nature Reviews Neurology</i> , 2013 , 9, 118	15	
206	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, 2568-80	5.1	61
205	The neural basis of conceptual-emotional integration and its role in major depressive disorder. <i>Social Neuroscience</i> , 2013 , 8, 417-33	2	15
204	Domain-specific control of semantic cognition: A dissociation within patients with semantic working memory deficits. <i>Aphasiology</i> , 2013 , 27, 740-764	1.6	6
203	The role of sleep spindles and slow-wave activity in integrating new information in semantic memory. <i>Journal of Neuroscience</i> , 2013 , 33, 15376-81	6.6	124
202	The roles of the "ventral" semantic and "dorsal" pathways in conduite d'approche: a neuroanatomically-constrained computational modeling investigation. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 422	3.3	31
201	Demonstrating the Qualitative Differences between Semantic Aphasia and Semantic Dementia: A Novel Exploration of Nonverbal Semantic Processing. <i>Behavioural Neurology</i> , 2013 , 26, 7-20	3	16
200	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, 266-75	3.2	55
199	Revealing and quantifying the impaired phonological analysis underpinning impaired comprehension in Wernicke's aphasia. <i>Neuropsychologia</i> , 2012 , 50, 276-88	3.2	29
198	Deficits of semantic control produce absent or reverse frequency effects in comprehension: evidence from neuropsychology and dual task methodology. <i>Neuropsychologia</i> , 2012 , 50, 1968-79	3.2	24
197	What's in a word? A parametric study of semantic influences on visual word recognition. <i>Psychonomic Bulletin and Review</i> , 2012 , 19, 325-31	4.1	41
196	Posterior middle temporal gyrus is involved in verbal and non-verbal semantic cognition: Evidence from rTMS. <i>Aphasiology</i> , 2012 , 26, 1119-1130	1.6	38
195	Using phonemic cueing of spontaneous naming to predict item responsiveness to therapy for anomia in aphasia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, S53-60	2.8	7
194	Arcuate fasciculus variability and repetition: the left sometimes can be right. <i>Cortex</i> , 2012 , 48, 133-43	3.8	50

193	How does linguistic knowledge contribute to short-term memory? Contrasting effects of impaired semantic knowledge and executive control. <i>Aphasiology</i> , 2012 , 26, 383-403	1.6	14
192	Errorless learning and rehabilitation of language and memory impairments. <i>Neuropsychological Rehabilitation</i> , 2012 , 22, 137	3.1	0
191	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, 3514-21	7.9	132
190	Guilt-selective functional disconnection of anterior temporal and subgenual cortices in major depressive disorder. <i>Archives of General Psychiatry</i> , 2012 , 69, 1014-21		59
189	Unpicking the Semantic Impairment in Alzheimer's Disease: Qualitative Changes with Disease Severity. <i>Behavioural Neurology</i> , 2012 , 25, 23-34	3	18
188	Staging of the cognitive decline in Alzheimer's disease: insights from a detailed neuropsychological investigation of mild cognitive impairment and mild Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2012 , 27, 423-32	3.9	25
187	Overview and ways forward for future research. <i>Neuropsychological Rehabilitation</i> , 2012 , 22, 319-28	3.1	1
186	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, 1766-78	3.1	237
185	Effectiveness of enhanced communication therapy in the first four months after stroke for aphasia and dysarthria: a randomised controlled trial. <i>BMJ, The</i> , 2012 , 345, e4407	5.9	65
184	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, 778-93	3.1	42
183	Semantic memory is impaired in patients with unilateral anterior temporal lobe resection for temporal lobe epilepsy. <i>Brain</i> , 2012 , 135, 242-58	11.2	116
182	Repetition priming of picture naming in semantic aphasia: The impact of intervening items. <i>Aphasiology</i> , 2012 , 26, 44-63	1.6	5
181	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, 133-47	3.1	156
180	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	3.1	155
179	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> , 2012 , 26, 1381-1386	1.6	2
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18	A unified neurocognitive model of the anterior temporal lobe contributions to semantics, language, social behaviour & face recognition		1
17	Establishing two principal dimensions of cognitive variation in Logopenic Progressive Aphasia		2
16	Bipartite functional fractionation within the default network supports disparate forms of internally oriented cognition		1
15	Reverse-Engineering the Cortical Architecture for Controlled Semantic Cognition		3
14	Prototypicality, distinctiveness, and intercorrelation: Analyses of the semantic attributes of living and nonliving concepts		9

13	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes	2
12	Graded, multi-dimensional intragroup and intergroup variations in primary progressive aphasia and post-stroke aphasia	4
11	A unified neurocomputational bilateral model of spoken language production in healthy participants and recovery in post-stroke aphasia	1
10	The Mini Linguistic State Examination (MLSE): a brief but accurate assessment tool for classifying Primary Progressive Aphasias	3
9	Distinct and Common Neural Coding of Semantic and Non-semantic Control Demands	2
8	Overarching principles and dimensions of the functional organisation in the inferior parietal cortex	3
7	Evidence for a deep, distributed and dynamic semantic code in human ventral anterior temporal cortex	2
6	The neural bases of resilient cognitive systems: Evidence of variable neuro-displacement in the semantic system	1
5	Evaluating the granularity and statistical structure of lesions and behaviour in post-stroke aphasia	1
4	The left angular gyrus is causally involved in information buffering and context formation: evidence from a narrative reading task	2
3	An efficient, accurate and clinically-applicable index of content word fluency in Aphasia. <i>Aphasiology</i> ,1-19	1.6 1
2	Multiple dimensions underlying the functional organisation of the language network	1
1	The Coherent Default Mode Network is not involved in Episodic Recall or Social Cognition	3