

# Where Is the Semantic System? A Critical Review and M Neuroimaging Studies

Cerebral Cortex

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Citation Report

#	ARTICLE	IF	CITATIONS
2	A Parametric Manipulation of Factors Affecting Task-induced Deactivation in Functional Neuroimaging. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 394-408.	1.1	1,000
3	Deficits in Movement Planning and Intrinsic Coordinate Control in Ideomotor Apraxia. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 2063-2076.	1.1	48
4	ALE meta-analysis workflows via the BrainMap database: Progress towards a probabilistic functional brain atlas. <i>Frontiers in Neuroinformatics</i> , 2009, 3, 23.	1.3	342
5	Cortical atrophy in syndromes of progressive aphasia. <i>Nature Reviews Neurology</i> , 2009, 5, 471-473.	4.9	1
6	Anterior temporal involvement in semantic word retrieval: voxel-based lesion-symptom mapping evidence from aphasia. <i>Brain</i> , 2009, 132, 3411-3427.	3.7	309
7	C1 and P1 visual responses to words are enhanced by attention to orthographic vs. lexical properties. <i>Neuroscience Letters</i> , 2009, 463, 228-233.	1.0	21
8	Lost in localization? The focus is meta-analysis. <i>NeuroImage</i> , 2009, 48, 18-20.	2.1	45
9	Evidence for the Default Network's Role in Spontaneous Cognition. <i>Journal of Neurophysiology</i> , 2010, 104, 322-335.	0.9	561
10	Functional-Anatomic Fractionation of the Brain's Default Network. <i>Neuron</i> , 2010, 65, 550-562.	3.8	2,333
11	Saliency, switching, attention and control: a network model of insula function. <i>Brain Structure and Function</i> , 2010, 214, 655-667.	1.2	4,307
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16	Watching TV news as a memory task " brain activation and age effects. <i>BMC Neuroscience</i> , 2010, 11, 106.	0.8	8
17	Category-Specific versus Category-General Semantic Impairment Induced by Transcranial Magnetic Stimulation. <i>Current Biology</i> , 2010, 20, 964-968.	1.8	244
18	Do u txt? Event-related potentials to semantic anomalies in standard and texted English. <i>Brain and Language</i> , 2010, 113, 135-148.	0.8	17
19	Localization of sublexical speech perception components. <i>Brain and Language</i> , 2010, 114, 1-15.	0.8	209

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25	Brain substrates of behavioral programs associated with self-regulation. <i>Frontiers in Psychology</i> , 2010, 1, 152.	1.1	32
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41	Processing psych verbs: Behavioural and MEG measures of two different types of semantic complexity. <i>Language and Cognitive Processes</i> , 2010, 25, 777-807.	2.3	39
42	Multiple Forms of Learning Yield Temporally Distinct Electrophysiological Repetition Effects. <i>Cerebral Cortex</i> , 2010, 20, 1726-1738.	1.6	54
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1690	The neural basis of semantic cognition in Mandarin Chinese: A combined fMRI and TMS study. <i>Human Brain Mapping</i> , 2019, 40, 5412-5423.	1.9	19
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1692	The relative contributions of visual and semantic information in the neural representation of object categories. <i>Brain and Behavior</i> , 2019, 9, e01373.	1.0	5
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1694	Speaking waves: Neuronal oscillations in language production. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2019, , 265-302.	0.5	24
1695	Resting state network plasticity related to picture naming in low-grade glioma patients before and after resection. <i>NeuroImage: Clinical</i> , 2019, 24, 102010.	1.4	25
1696	From Knowing to Remembering: The Semantic "Episodic Distinction. <i>Trends in Cognitive Sciences</i> , 2019, 23, 1041-1057.	4.0	177
1697	An Integrated Neural Decoder of Linguistic and Experiential Meaning. <i>Journal of Neuroscience</i> , 2019, 39, 8969-8987.	1.7	26
1698	Electrically induced verbal perseveration. <i>Neurology</i> , 2019, 92, e613-e621.	1.5	18
1699	Affective iconic words benefit from additional sound "meaning integration in the left amygdala. <i>Human Brain Mapping</i> , 2019, 40, 5289-5300.	1.9	20
1700	Functional Connectivity of Attention, Visual, and Language Networks During Audio, Illustrated, and Animated Stories in Preschool-Age Children. <i>Brain Connectivity</i> , 2019, 9, 580-592.	0.8	17
1701	Alternating-color words influence Chinese sentence reading: Evidence from neural connectivity. <i>Brain and Language</i> , 2019, 197, 104663.	0.8	9
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1705	Aberrant activity in conceptual networks underlies N400 deficits and unusual thoughts in schizophrenia. <i>NeuroImage: Clinical</i> , 2019, 24, 101960.	1.4	7
1706	State estimation in posterior parietal cortex: Distinct poles of environmental and bodily states. <i>Progress in Neurobiology</i> , 2019, 183, 101691.	2.8	57

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1711	Language, Gesture, and Emotional Communication: An Embodied View of Social Interaction. <i>Frontiers in Psychology</i> , 2019, 10, 2063.	1.1	30
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1713	Written sentence context effects on acoustic-phonetic perception: fMRI reveals cross-modal semantic-perceptual interactions. <i>Brain and Language</i> , 2019, 199, 104698.	0.8	3
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1716	Semantic and perceptual priming activate partially overlapping brain networks as revealed by direct cortical recordings in humans. <i>NeuroImage</i> , 2019, 203, 116204.	2.1	4
1717	Neurocomputational mechanisms underlying emotional awareness: Insights afforded by deep active inference and their potential clinical relevance. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 473-491.	2.9	60
1718	Temporal dynamics of access to amodal representations of category-level conceptual information. <i>Scientific Reports</i> , 2019, 9, 239.	1.6	16
1719	Effects of High-Definition Transcranial Direct Current Stimulation (HD-tDCS) of the Intraparietal Sulcus and Dorsolateral Prefrontal Cortex on Working Memory and Divided Attention. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 64.	1.0	36
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1723	White-matter pathways and semantic processing: intrasurgical and lesion-symptom mapping evidence. <i>NeuroImage: Clinical</i> , 2019, 22, 101704.	1.4	42
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1729	Prefrontal neural dynamics in consciousness. <i>Neuropsychologia</i> , 2019, 131, 25-41.	0.7	12
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1733	Beyond consensus: Embracing heterogeneity in curated neuroimaging meta-analysis. <i>NeuroImage</i> , 2019, 200, 142-158.	2.1	19
1734	Consciousness and Meta-Consciousness During Sleep. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 283-295.	0.7	4
1735	Brain Entropy is Associated with Divergent Thinking. <i>Cerebral Cortex</i> , 2020, 30, 708-717.	1.6	30
1736	How Multiple Retrievals Affect Neural Reactivation in Young and Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 1086-1100.	2.4	17
1737	Dissociating action and abstract verb comprehension post-stroke. <i>Cortex</i> , 2019, 120, 131-146.	1.1	19
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1740	Effects of Mnemonic Strategy Training on Brain Activity and Cognitive Functioning of Left-Hemisphere Ischemic Stroke Patients. <i>Neural Plasticity</i> , 2019, 2019, 1-16.	1.0	6
1741	Assessing language-induced motor activity through Event Related Potentials and the Grip Force Sensor, an exploratory study. <i>Brain and Cognition</i> , 2019, 135, 103572.	0.8	14
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1746	Effortful verb retrieval from semantic memory drives beta suppression in mesial frontal regions involved in action initiation. <i>Human Brain Mapping</i> , 2019, 40, 3669-3681.	1.9	11
1747	Empathy and emotion regulation: An integrative account. <i>Progress in Brain Research</i> , 2019, 247, 273-304.	0.9	61
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1751	The Shifting Architecture of Cognition and Brain Function in Older Adulthood. <i>Perspectives on Psychological Science</i> , 2019, 14, 523-542.	5.2	152
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1754	How meaning unfolds in neural time: Embodied reactivations can precede multimodal semantic effects during language processing. <i>NeuroImage</i> , 2019, 197, 439-449.	2.1	44
1755	Neural correlates of word learning in children. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100649.	1.9	18
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1758	How words get meaning: The neural processing of novel object names after sensorimotor training. <i>NeuroImage</i> , 2019, 197, 284-294.	2.1	5
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1763	Effectiveness of olfactory training on different severities of posttraumatic loss of smell. <i>Laryngoscope</i> , 2019, 129, 1737-1743.	1.1	38
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1765	A model-guided dissociation between subcortical and cortical contributions to word recognition. <i>Scientific Reports</i> , 2019, 9, 4506.	1.6	7
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1767	The concreteness of abstract language: an ancient issue and a new perspective. <i>Brain Structure and Function</i> , 2019, 224, 1385-1401.	1.2	12
1768	Neural organization of speech production: A lesion-based study of error patterns in connected speech. <i>Cortex</i> , 2019, 117, 228-246.	1.1	31
1769	Keeping track of "alternative facts": The neural correlates of processing misinformation corrections. <i>NeuroImage</i> , 2019, 193, 46-56.	2.1	27
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1787	Reductions in prefrontal activation predict off-topic utterances during speech production. <i>Nature Communications</i> , 2019, 10, 515.	5.8	33
1788	The Shape of Things to Come in Speech Production: A Functional Magnetic Resonance Imaging Study of Visual Form Interference during Lexical Access. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 913-921.	1.1	2
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1804	Brain Activity Recognition of Chinese Character Processing Based on Functional Magnetic Resonance Image. , 2019, , .		0
1805	Memory deficits in Parkinsonâ€™s disease are associated with reduced beta power modulation. <i>Brain Communications</i> , 2019, 1, fcz040.	1.5	6
1806	Changes in Background EEG Activity after Creative Task in Aged Adults. , 2019, , .		1
1807	Simulating Emotions: An Active Inference Model of Emotional State Inference and Emotion Concept Learning. <i>Frontiers in Psychology</i> , 2019, 10, 2844.	1.1	73
1808	The neurocognitive gains of diagnostic reasoning training using simulated interactive veterinary cases. <i>Scientific Reports</i> , 2019, 9, 19878.	1.6	0
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1810	The posterior cingulate cortex: Insights from structure and function. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 166, 73-85.	1.0	49
1811	Brain activity links performance in science reasoning with conceptual approach. <i>Npj Science of Learning</i> , 2019, 4, 20.	1.5	8
1812	Taphophobia and resurrection mania following left parietal stroke. <i>Neuropsychanalysis</i> , 2019, 21, 79-88.	0.1	2
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1815	Action verb processing specifically modulates motor behaviour and sensorimotor neuronal oscillations. <i>Scientific Reports</i> , 2019, 9, 15985.	1.6	14
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1832	Atypical non-progressive semantic impairment following allogeneic bone marrow transplantation in a patient with Waldenström's macroglobulinemia: A case report. <i>Clinical Neuropsychologist</i> , 2019, 33, 798-810.	1.5	1
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1834	Noun-verb naming dissociation in neurosurgical patients. <i>Aphasiology</i> , 2019, 33, 1418-1440.	1.4	18
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1839	Linguistic networks associated with lexical, semantic and syntactic predictability in reading: A fixation-related fMRI study. <i>NeuroImage</i> , 2019, 189, 224-240.	2.1	20
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1846	Transcranial direct current stimulation (tDCS) selectively modulates semantic information during reading. <i>Brain and Language</i> , 2019, 188, 11-17.	0.8	5
1847	Identifying Brain Connectivity Using Network-Based Statistics in Amnesic Mild Cognitive Impairment Stratified by $\beta$ -Amyloid Positivity. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2019, 34, 104-111.	0.9	8
1848	A framework for linking resting-state connectome/genome features in schizophrenia: A pilot study. <i>NeuroImage</i> , 2019, 184, 843-854.	2.1	24
1849	The temporal dynamics of structure and content in sentence comprehension: Evidence from fMRI-constrained MEC. <i>Human Brain Mapping</i> , 2019, 40, 663-678.	1.9	63
1850	Brain and soccer: Functional patterns of brain activity during the generation of creative moves in real soccer decision-making situations. <i>Human Brain Mapping</i> , 2019, 40, 755-764.	1.9	27
1851	Epilepsy, language, and social skills. <i>Brain and Language</i> , 2019, 193, 18-30.	0.8	18
1852	Anomia for musical entities. <i>Aphasiology</i> , 2019, 33, 382-404.	1.4	9
1853	Mental health symptoms and verbal fluency in elderly people: Evidence from the Spanish longitudinal study of aging. <i>Aging and Mental Health</i> , 2019, 23, 670-679.	1.5	6
1854	Neuroimaging findings as predictors of treatment outcome of psychotherapy in anxiety disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 60-71.	2.5	22

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1858	Word frequency effects in naturalistic reading. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 583-594.	0.7	11
1859	The investigation of semantic memory deficit in chronic tinnitus: a behavioral report. <i>Brazilian Journal of Otorhinolaryngology</i> , 2020, 86, 185-190.	0.4	1
1860	Differences in functional brain network connectivity during stories presented in audio, illustrated, and animated format in preschool-age children. <i>Brain Imaging and Behavior</i> , 2020, 14, 130-141.	1.1	30
1861	The neural correlates of word position and lexical predictability during sentence reading: evidence from fixation-related fMRI. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 613-624.	0.7	16
1862	Neural processing of odor-associated words: an fMRI study in patients with acquired olfactory loss. <i>Brain Imaging and Behavior</i> , 2020, 14, 1164-1174.	1.1	10
1863	Language reorganization after resection of low-grade gliomas: an fMRI task based connectivity study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1779-1791.	1.1	35
1864	Mnemonic strategy training increases neocortical activation in healthy older adults and patients with mild cognitive impairment. <i>International Journal of Psychophysiology</i> , 2020, 154, 27-36.	0.5	18
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1866	The revolution will not be controlled: natural stimuli in speech neuroscience. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 573-582.	0.7	166
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1868	How language and image construct synaesthetic metaphors in print advertising. <i>Visual Communication</i> , 2020, 19, 431-457.	0.6	15
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1926	Substance and Behavioral Addictions Assessment Instruments. , 2020, , 87-105.		2
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