Timothy T Rogers

List of Publications by Year
in descending order

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29 papers	6,596 citations	516215 16 h-index	525886 27 g-index
33 all docs	33 docs citations	33 times ranked	4816 citing authors

#	Article	IF	Citations
1	Semantic tiles or hub-and-spokes?. Trends in Cognitive Sciences, 2022, 26, 189-190.	4.0	4
2	Reverse-engineering the cortical architecture for controlled semantic cognition. Nature Human Behaviour, 2021, 5, 774-786.	6.2	40
3	Evidence for a deep, distributed and dynamic code for animacy in human ventral anterior temporal cortex. ELife, 2021, 10, .	2.8	26
4	Finding Distributed Needles in Neural Haystacks. Journal of Neuroscience, 2021, 41, 1019-1032.	1.7	8
5	Human hippocampal replay during rest prioritizes weakly learned information and predicts memory performance. Nature Communications, 2018, 9, 3920.	5.8	167
6	A unified model of human semantic knowledge and its disorders. Nature Human Behaviour, 2017, 1, .	6.2	117
7	Sleep Benefits Memory for Semantic Category Structure While Preserving Exemplar-Specific Information. Scientific Reports, 2017, 7, 14869.	1.6	60
8	The neural and computational bases of semantic cognition. Nature Reviews Neuroscience, 2017, 18, 42-55.	4.9	1,131
9	Conceptual knowledge representation: A cross-section of current research. Cognitive Neuropsychology, 2016, 33, 121-129.	0.4	6
10	Classification With the Sparse Group Lasso. IEEE Transactions on Signal Processing, 2016, 64, 448-463.	3.2	55
11	Drift in children's categories: when experienced distributions conflict with prior learning. Developmental Science, 2015, 18, 940-956.	1.3	10
12	Connecting functional brain imaging and Parallel Distributed Processing. Language, Cognition and Neuroscience, 2015, 30, 380-394.	0.7	17
13	Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours.. Neuropsychologia, 2015, 70, 296-308.	0.7	11
14	Disorders of representation and control in semantic cognition: Effects of familiarity, typicality, and specificity. Neuropsychologia, 2015, 76, 220-239.	0.7	115
15	Reprint of: Semantic impairment disrupts perception, memory, and naming of secondary but not primary colours. Neuropsychologia, 2015, 76, 276-288.	0.7	3
16	Revisiting domainâ€general accounts of category specificity in mind and brain. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 327-344.	1.4	16
17	Parallel Distributed Processing at 25: Further Explorations in the Microstructure of Cognition. Cognitive Science, 2014, 38, 1024-1077.	0.8	81
18	Distinguishing literal from metaphorical applications of Bayesian approaches. Behavioral and Brain Sciences, 2011, 34, 211-212.	0.4	1

#	Article	IF	Citations
19	Using machines to improve human saliency detection. , 2010, , .		5
20	A simple model from a powerful framework that spans levels of analysis. Behavioral and Brain Sciences, 2008, 31, 729-749.	0.4	8
21	PrÃ©cis ofSemantic Cognition: A Parallel Distributed Processing Approach. Behavioral and Brain Sciences, 2008, 31, 689-714.	0.4	104
22	Object categorization: Reversals and explanations of the basic-level advantage.. Journal of Experimental Psychology: General, 2007, 136, 451-469.	1.5	153
23	Where do you know what you know? The representation of semantic knowledge in the human brain. Nature Reviews Neuroscience, 2007, 8, 976-987.	4.9	2,168
24	Colour knowledge in semantic dementia: It is not all black and white. Neuropsychologia, 2007, 45, 3285-3298.	0.7	44
25	Anterior temporal cortex and semantic memory: Reconciling findings from neuropsychology and functional imaging. Cognitive, Affective and Behavioral Neuroscience, 2006, 6, 201-213.	1.0	215
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	Structure and Deterioration of Semantic Memory: A Neuropsychological and Computational Investigation.. Psychological Review, 2004, 111, 205-235.	2.7	848
28	Semantic Cognition. , 2004, , .		434
29	The parallel distributed processing approach to semantic cognition. Nature Reviews Neuroscience, 2003, 4, 310-322.	4.9	513