

# Melina R Uncapher

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,556  
citations

304743

22  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking inhibitory control to math achievement via comparison of conflicting decimal numbers. <i>Cognition</i> , 2021, 214, 104767.	2.2	13
2	Memory failure predicted by attention lapsing and media multitasking. <i>Nature</i> , 2020, 587, 87-91.	27.8	70
3	Design Considerations for Conducting Large-scale Learning Research Using Innovative Technologies in Schools. <i>Mind, Brain, and Education</i> , 2019, 13, 62-69.	1.9	5
4	From the science of learning (and development) to learning engineering. <i>Applied Developmental Science</i> , 2019, 23, 349-352.	1.7	2
5	Differential Medial Temporal Lobe and Parietal Cortical Contributions to Real-world Autobiographical Episodic and Autobiographical Semantic Memory. <i>Scientific Reports</i> , 2018, 8, 6190.	3.3	21
6	Minds and brains of media multitaskers: Current findings and future directions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9889-9896.	7.1	86
7	Media Multitasking and Cognitive, Psychological, Neural, and Learning Differences. <i>Pediatrics</i> , 2017, 140, S62-S66.	2.1	78
8	Cognitive control, attention, and the other race effect in memory. <i>PLoS ONE</i> , 2017, 12, e0173579.	2.5	43
9	Media multitasking and memory: Differences in working memory and long-term memory. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 483-490.	2.8	130
10	Goal-Directed Modulation of Neural Memory Patterns: Implications for fMRI-Based Memory Detection. <i>Journal of Neuroscience</i> , 2015, 35, 8531-8545.	3.6	23
11	Electrocorticography reveals the temporal dynamics of posterior parietal cortical activity during recognition memory decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11066-11071.	7.1	51
12	Increased functional connectivity between dorsal posterior parietal and ventral occipitotemporal cortex during uncertain memory decisions. <i>Neurobiology of Learning and Memory</i> , 2015, 117, 71-83.	1.9	27
13	Dissociable Effects of Top-Down and Bottom-Up Attention during Episodic Encoding. <i>Journal of Neuroscience</i> , 2011, 31, 12613-12628.	3.6	120
14	Dissociation of the neural correlates of visual and auditory contextual encoding. <i>Neuropsychologia</i> , 2010, 48, 137-144.	1.6	55
15	A Roadmap to Brain Mapping: Toward a Functional Map of Human Parietal Cortex. <i>Neuron</i> , 2010, 67, 5-8.	8.1	16
16	Posterior parietal cortex and episodic retrieval: Convergent and divergent effects of attention and memory. <i>Learning and Memory</i> , 2009, 16, 343-356.	1.3	250
17	Selecting for Memory? The Influence of Selective Attention on the Mnemonic Binding of Contextual Information. <i>Journal of Neuroscience</i> , 2009, 29, 8270-8279.	3.6	152
18	Posterior parietal cortex and episodic encoding: Insights from fMRI subsequent memory effects and dual-attention theory. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 139-154.	1.9	291

#	ARTICLE	IF	CITATIONS
19	Effects of study task on the neural correlates of source encoding. <i>Learning and Memory</i> , 2008, 15, 417-425.	1.3	42
20	Chapter 21 Encoding-retrieval overlap in human episodic memory: A functional neuroimaging perspective. <i>Progress in Brain Research</i> , 2008, 169, 339-352.	1.4	168
21	Fractionation of the Component Processes Underlying Successful Episodic Encoding: A Combined fMRI and Divided-attention Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 240-254.	2.3	34
22	Episodic Encoding Is More than the Sum of Its Parts: An fMRI Investigation of Multifeatureal Contextual Encoding. <i>Neuron</i> , 2006, 52, 547-556.	8.1	179
23	Neural correlates of differential retrieval orientation: Sustained and item-related components. <i>Neuropsychologia</i> , 2006, 44, 3000-3010.	1.6	26
24	Content-specificity of the neural correlates of recollection. <i>Neuropsychologia</i> , 2005, 43, 1022-1032.	1.6	167
25	Effects of Divided Attention on fMRI Correlates of Memory Encoding. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1923-1935.	2.3	85
26	Encoding and the Durability of Episodic Memory: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2005, 25, 7260-7267.	3.6	125
27	Sex-Related Hemispheric Lateralization of Amygdala Function in Emotionally Influenced Memory: An fMRI Investigation. <i>Learning and Memory</i> , 2004, 11, 261-266.	1.3	297