Ingrid R Olson

List of Publications by Year
in descending order

83 papers	8,615 citations	66343 42 h-index	58581 82 g-index
99 all docs	99 docs citations	99 times ranked	9414 citing authors

#	Article	IF	Citations
1	SymCog: An open-source toolkit for assessing human symbolic cognition. Behavior Research Methods, 2023, 55, 807-823.	4.0	2
2	The Social Cerebellum: A Large-Scale Investigation of Functional and Structural Specificity and Connectivity. Cerebral Cortex, 2022, 32, 987-1003.	2.9	27
3	OUP accepted manuscript. Cerebral Cortex, 2022, , .	2.9	7
4	Distinct alterations in cerebellar connectivity with substantia nigra and ventral tegmental area in Parkinsonâ€™s disease. Scientific Reports, 2022, 12, 3289.	3.3	6
5	A missing link in affect regulation: the cerebellum. Social Cognitive and Affective Neuroscience, 2022, 17, 1068-1081.	3.0	13
6	Children show adult-like hippocampal pattern similarity for familiar but not novel events. Brain Research, 2022, 1791, 147991.	2.2	6
7	Pattern separation and pattern completion: Behaviorally separable processes?. Memory and Cognition, 2021, 49, 193-205.	1.6	17
8	Contingency of semantic generalization on episodic specificity varies across development. Current Biology, 2021, 31, 2690-2697.e5.	3.9	20
9	A large-scale structural and functional connectome of social mentalizing. NeuroImage, 2021, 236, 118115.	4.2	24
10	Understanding relational binding in early childhood: Interacting effects of overlap and delay. Journal of Experimental Child Psychology, 2021, 208, 105152.	1.4	6
11	The backbone network of dynamic functional connectivity. Network Neuroscience, 2021, 5, 851-873.	2.6	2
12	Dissecting the Fornix in Basic Memory Processes and Neuropsychiatric Disease: A Review. Brain Connectivity, 2020, 10, 331-354.	1.7	31
13	A heuristic information cluster search approach for precise functional brain mapping. Human Brain Mapping, 2020, 41, 2263-2280.	3.6	3
14	Multimodal mapping of the face connectome. Nature Human Behaviour, 2020, 4, 397-411.	12.0	53
15	Development of Holistic Episodic Recollection. Psychological Science, 2019, 30, 1696-1706.	3.3	28
16	Wired to be connected? Links between mobile technology engagement, intertemporal preference and frontostriatal white matter connectivity. Social Cognitive and Affective Neuroscience, 2019, 14, 367-379.	3.0	10
17	Substance abuse and white matter: Findings, limitations, and future of diffusion tensor imaging research. Drug and Alcohol Dependence, 2019, 197, 288-298.	3.2	60
18	A Guide to Representational Similarity Analysis for Social Neuroscience. Social Cognitive and Affective Neuroscience, 2019, 14, 1243-1253.	3.0	52

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19	Hippocampal signatures of awakeÂtargeted memory reactivation. Brain Structure and Function, 2019, 224, 713-726.	2.3	16
20	White matter pathways and social cognition. Neuroscience and Biobehavioral Reviews, 2018, 90, 350-370.	6.1	62
21	The Original Social Network: White Matter and Social Cognition. Trends in Cognitive Sciences, 2018, 22, 504-516.	7.8	83
22	White matter alterations in individuals experiencing attenuated positive psychotic symptoms. Microbial Biotechnology, 2018, 12, 372-379.	1.7	11
23	The ontogeny of relational memory and pattern separation. Developmental Science, 2018, 21, e12556.	2.4	62
24	Good Things for Those Who Wait: Predictive Modeling Highlights Importance of Delay Discounting for Income Attainment. Frontiers in Psychology, 2018, 9, 1545.	2.1	14
25	Dissociable frontostriatal white matter connectivity underlies reward and motor impulsivity. NeuroImage, 2017, 150, 336-343.	4.2	43
26	Never forget a name: white matter connectivity predicts person memory. Brain Structure and Function, 2017, 222, 4187-4201.	2.3	20
27	Dynamic neural architecture for social knowledge retrieval. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3305-E3314.	7.1	76
28	White matter structural connectivity and episodic memory in early childhood. Developmental Cognitive Neuroscience, 2017, 28, 41-53.	4.0	28
29	The neural representation of social status in the extended faceâ€processing network. European Journal of Neuroscience, 2017, 46, 2795-2806.	2.6	13
30	More Than Meets the Eye: The Merging of Perceptual and Conceptual Knowledge in the Anterior Temporal Face Area. Frontiers in Human Neuroscience, 2016, 10, 189.	2.0	31
31	Characterization of Face-Selective Patches in Orbitofrontal Cortex. Frontiers in Human Neuroscience, 2016, 10, 279.	2.0	29
32	Anhedonia and individual differences in orbitofrontal cortex sulcogyral morphology. Human Brain Mapping, 2016, 37, 3873-3881.	3.6	20
33	Neural connections foster social connections: a diffusion-weighted imaging study of social networks. Social Cognitive and Affective Neuroscience, 2016, 11, 721-727.	3.0	46
34	Variation in White Matter Connectivity Predicts the Ability to Remember Faces and Discriminate Their Emotions. Journal of the International Neuropsychological Society, 2016, 22, 180-190.	1.8	50
35	The relation between navigation strategy and associative memory: An individual differences approach.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 663-670.	0.9	6
36	Individual differences in white matter microstructure predict semantic control. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 1003-1016.	2.0	27

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37	Short-Term Memory Depends on Dissociable Medial Temporal Lobe Regions in Amnestic Mild Cognitive Impairment. Cerebral Cortex, 2016, 26, 2006-2017.	2.9	20
38	Inter-individual variation in fronto-temporal connectivity predicts the ability to learn different types of associations. NeuroImage, 2016, 132, 213-224.	4.2	26
39	Fronto-temporal white matter connectivity predicts reversal learning errors. Frontiers in Human Neuroscience, 2015, 9, 343.	2.0	25
40	Understanding social hierarchies: The neural and psychological foundations of status perception. Social Neuroscience, 2015, 10, 527-550.	1.3	114
41	Converging evidence from fMRI and aphasia that the left temporoparietal cortex has an essential role in representing abstract semantic knowledge. Cortex, 2015, 69, 104-120.	2.4	23
42	The end point of the ventral visual stream: face and non-face perceptual deficits following unilateral anterior temporal lobe damage. Neurocase, 2015, 21, 554-562.	0.6	12
43	Development of the uncinate fasciculus: Implications for theory and developmental disorders. Developmental Cognitive Neuroscience, 2015, 14, 50-61.	4.0	166
44	The social network-network: size is predicted by brain structure and function in the amygdala and paralimbic regions. Social Cognitive and Affective Neuroscience, 2014, 9, 1962-1972.	3.0	114
45	Beyond the FFA: The role of the ventral anterior temporal lobes in face processing. Neuropsychologia, 2014, 61, 65-79.	1.6	181
46	Impaired perception of mnemonic oldness, but not mnemonic newness, after parietal lobe damage. Neuropsychologia, 2014, 56, 409-417.	1.6	55
47	Knowledge is power: How conceptual knowledge transforms visual cognition. Psychonomic Bulletin and Review, 2014, 21, 843-860.	2.8	63
48	Semantic memory: Distinct neural representations for abstractness and valence. Brain and Language, 2014, 130, 1-10.	1.6	32
49	Knowledge is power: How conceptual knowledge transforms visual cognition. , 2014, 21, 843.		1
50	Dissecting the uncinate fasciculus: disorders, controversies and a hypothesis. Brain, 2013, 136, 1692-1707.	7.6	629
51	Social cognition and the anterior temporal lobes: a review and theoretical framework. Social Cognitive and Affective Neuroscience, 2013, 8, 123-133.	3.0	339
52	Anterior temporal face patches: a meta-analysis and empirical study. Frontiers in Human Neuroscience, 2013, 7, 17.	2.0	79
53	What's Unique about Unique Entities? An fMRI Investigation of the Semantics of Famous Faces and Landmarks. Cerebral Cortex, 2012, 22, 2005-2015.	2.9	55
54	Shifting Attention among Working Memory Representations: Testing Cue Type, Awareness, and Strategic Control. Quarterly Journal of Experimental Psychology, 2012, 65, 426-438.	1.1	67

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55	Improved Proper Name Recall in Aging after Electrical Stimulation of the Anterior Temporal Lobes. Frontiers in Aging Neuroscience, 2011, 3, 16.	3.4	79
56	At the intersection of attention and memory: The mechanistic role of the posterior parietal lobe in working memory. Neuropsychologia, 2011, 49, 1306-1315.	1.6	54
57	Sensory and semantic category subdivisions within the anterior temporal lobes. Neuropsychologia, 2011, 49, 3419-3429.	1.6	113
58	Overlapping Parietal Activity in Memory and Perception: Evidence for the Attention to Memory Model. Journal of Cognitive Neuroscience, 2011, 23, 3209-3217.	2.3	117
59	True memory, false memory, and subjective recollection deficits after focal parietal lobe lesions.. Neuropsychology, 2010, 24, 465-475.	1.3	51
60	Similarities and differences between parietal and frontal patients in autobiographical and constructed experience tasks. Neuropsychologia, 2010, 48, 1385-1393.	1.6	72
61	Dissociation Between Memory Accuracy and Memory Confidence Following Bilateral Parietal Lesions. Cerebral Cortex, 2010, 20, 479-485.	2.9	204
62	A selective working memory impairment after transcranial direct current stimulation to the right parietal lobe. Neuroscience Letters, 2010, 479, 312-316.	2.1	117
63	Social cognition and the anterior temporal lobes. NeuroImage, 2010, 49, 3452-3462.	4.2	225
64	A calendar savant with episodic memory impairments. Neurocase, 2010, 16, 208-218.	0.6	4
65	Bilateral parietal cortex damage does not impair associative memory for paired stimuli. Cognitive Neuropsychology, 2009, 26, 606-619.	1.1	25
66	Some surprising findings on the involvement of the parietal lobe in human memory. Neurobiology of Learning and Memory, 2009, 91, 155-165.	1.9	138
67	The medial temporal lobe and visual working memory: Comparisons across tasks, delays, and visual similarity. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 32-40.	2.0	64
68	The contents of visual memory are only partly under volitional control. Memory and Cognition, 2008, 36, 1360-1369.	1.6	15
69	The parietal cortex and episodic memory: an attentional account. Nature Reviews Neuroscience, 2008, 9, 613-625.	10.2	1,007
70	The right parietal lobe is critical for visual working memory. Neuropsychologia, 2008, 46, 1767-1774.	1.6	89
71	Is the posterior parietal lobe involved in working memory retrieval?. Neuropsychologia, 2008, 46, 1775-1786.	1.6	82
72	Robust learning of affective trait associations with faces when the hippocampus is damaged, but not when the amygdala and temporal pole are damaged. Social Cognitive and Affective Neuroscience, 2008, 3, 195-203.	3.0	88

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73	Parietal Lobe and Episodic Memory: Bilateral Damage Causes Impaired Free Recall of Autobiographical Memory. Journal of Neuroscience, 2007, 27, 14415-14423.	3.6	255
74	The Enigmatic temporal pole: a review of findings on social and emotional processing. Brain, 2007, 130, 1718-1731.	7.6	1,103
75	Using perfusion fMRI to measure continuous changes in neural activity with learning. Brain and Cognition, 2006, 60, 262-271.	1.8	53
76	Visual Working Memory Is Impaired when the Medial Temporal Lobe Is Damaged. Journal of Cognitive Neuroscience, 2006, 18, 1087-1097.	2.3	203
77	Working Memory for Conjunctions Relies on the Medial Temporal Lobe. Journal of Neuroscience, 2006, 26, 4596-4601.	3.6	337
78	Facial Attractiveness Is Appraised in a Glance.. Emotion, 2005, 5, 498-502.	1.8	280
79	Remembering â€œwhatâ€•brings along â€œwhereâ€•in visual working memory. Perception & Psychophysics, 2005, 67, 185-194.	2.3	74
80	Associative learning improves visual working memory performance.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 889-900.	0.9	41
81	Visual short-term memory is not improved by training. Memory and Cognition, 2004, 32, 1326-1332.	1.6	67
82	Is visual short-term memory object based? Rejection of the â€œstrong-objectâ€•hypothesis. Perception & Psychophysics, 2002, 64, 1055-1067.	2.3	192
83	Organization of visual short-term memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 683-702.	0.9	454