

# Ingrid R Olson

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The Enigmatic temporal pole: a review of findings on social and emotional processing. <i>Brain</i> , 2007, 130, 1718-1731.	7.6	1,103
2	The parietal cortex and episodic memory: an attentional account. <i>Nature Reviews Neuroscience</i> , 2008, 9, 613-625.	10.2	1,007
3	Dissecting the uncinate fasciculus: disorders, controversies and a hypothesis. <i>Brain</i> , 2013, 136, 1692-1707.	7.6	629
4	Organization of visual short-term memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 683-702.	0.9	454
5	Social cognition and the anterior temporal lobes: a review and theoretical framework. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 123-133.	3.0	339
6	Working Memory for Conjunctions Relies on the Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2006, 26, 4596-4601.	3.6	337
7	Facial Attractiveness Is Appraised in a Glance.. <i>Emotion</i> , 2005, 5, 498-502.	1.8	280
8	Parietal Lobe and Episodic Memory: Bilateral Damage Causes Impaired Free Recall of Autobiographical Memory. <i>Journal of Neuroscience</i> , 2007, 27, 14415-14423.	3.6	255
9	Social cognition and the anterior temporal lobes. <i>NeuroImage</i> , 2010, 49, 3452-3462.	4.2	225
10	Dissociation Between Memory Accuracy and Memory Confidence Following Bilateral Parietal Lesions. <i>Cerebral Cortex</i> , 2010, 20, 479-485.	2.9	204
11	Visual Working Memory Is Impaired when the Medial Temporal Lobe Is Damaged. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1087-1097.	2.3	203
12	Is visual short-term memory object based? Rejection of the "strong-object" hypothesis. <i>Perception &amp; Psychophysics</i> , 2002, 64, 1055-1067.	2.3	192
13	Beyond the FFA: The role of the ventral anterior temporal lobes in face processing. <i>Neuropsychologia</i> , 2014, 61, 65-79.	1.6	181
14	Development of the uncinate fasciculus: Implications for theory and developmental disorders. <i>Developmental Cognitive Neuroscience</i> , 2015, 14, 50-61.	4.0	166
15	Some surprising findings on the involvement of the parietal lobe in human memory. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 155-165.	1.9	138
16	A selective working memory impairment after transcranial direct current stimulation to the right parietal lobe. <i>Neuroscience Letters</i> , 2010, 479, 312-316.	2.1	117
17	Overlapping Parietal Activity in Memory and Perception: Evidence for the Attention to Memory Model. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3209-3217.	2.3	117
18	The social network-network: size is predicted by brain structure and function in the amygdala and paralimbic regions. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1962-1972.	3.0	114

#	ARTICLE	IF	CITATIONS
19	Understanding social hierarchies: The neural and psychological foundations of status perception. <i>Social Neuroscience</i> , 2015, 10, 527-550.	1.3	114
20	Sensory and semantic category subdivisions within the anterior temporal lobes. <i>Neuropsychologia</i> , 2011, 49, 3419-3429.	1.6	113
21	The right parietal lobe is critical for visual working memory. <i>Neuropsychologia</i> , 2008, 46, 1767-1774.	1.6	89
22	Robust learning of affective trait associations with faces when the hippocampus is damaged, but not when the amygdala and temporal pole are damaged. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 195-203.	3.0	88
23	The Original Social Network: White Matter and Social Cognition. <i>Trends in Cognitive Sciences</i> , 2018, 22, 504-516.	7.8	83
24	Is the posterior parietal lobe involved in working memory retrieval?. <i>Neuropsychologia</i> , 2008, 46, 1775-1786.	1.6	82
25	Improved Proper Name Recall in Aging after Electrical Stimulation of the Anterior Temporal Lobes. <i>Frontiers in Aging Neuroscience</i> , 2011, 3, 16.	3.4	79
26	Anterior temporal face patches: a meta-analysis and empirical study. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 17.	2.0	79
27	Dynamic neural architecture for social knowledge retrieval. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3305-E3314.	7.1	76
28	Remembering "what" brings along "where" in visual working memory. <i>Perception &amp; Psychophysics</i> , 2005, 67, 185-194.	2.3	74
29	Similarities and differences between parietal and frontal patients in autobiographical and constructed experience tasks. <i>Neuropsychologia</i> , 2010, 48, 1385-1393.	1.6	72
30	Visual short-term memory is not improved by training. <i>Memory and Cognition</i> , 2004, 32, 1326-1332.	1.6	67
31	Shifting Attention among Working Memory Representations: Testing Cue Type, Awareness, and Strategic Control. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 426-438.	1.1	67
32	The medial temporal lobe and visual working memory: Comparisons across tasks, delays, and visual similarity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2008, 8, 32-40.	2.0	64
33	Knowledge is power: How conceptual knowledge transforms visual cognition. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 843-860.	2.8	63
34	White matter pathways and social cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 350-370.	6.1	62
35	The ontogeny of relational memory and pattern separation. <i>Developmental Science</i> , 2018, 21, e12556.	2.4	62
36	Substance abuse and white matter: Findings, limitations, and future of diffusion tensor imaging research. <i>Drug and Alcohol Dependence</i> , 2019, 197, 288-298.	3.2	60

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37	What's Unique about Unique Entities? An fMRI Investigation of the Semantics of Famous Faces and Landmarks. <i>Cerebral Cortex</i> , 2012, 22, 2005-2015.	2.9	55
38	Impaired perception of mnemonic oldness, but not mnemonic newness, after parietal lobe damage. <i>Neuropsychologia</i> , 2014, 56, 409-417.	1.6	55
39	At the intersection of attention and memory: The mechanistic role of the posterior parietal lobe in working memory. <i>Neuropsychologia</i> , 2011, 49, 1306-1315.	1.6	54
40	Using perfusion fMRI to measure continuous changes in neural activity with learning. <i>Brain and Cognition</i> , 2006, 60, 262-271.	1.8	53
41	Multimodal mapping of the face connectome. <i>Nature Human Behaviour</i> , 2020, 4, 397-411.	12.0	53
42	A Guide to Representational Similarity Analysis for Social Neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1243-1253.	3.0	52
43	True memory, false memory, and subjective recollection deficits after focal parietal lobe lesions.. <i>Neuropsychology</i> , 2010, 24, 465-475.	1.3	51
44	Variation in White Matter Connectivity Predicts the Ability to Remember Faces and Discriminate Their Emotions. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 180-190.	1.8	50
45	Neural connections foster social connections: a diffusion-weighted imaging study of social networks. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 721-727.	3.0	46
46	Dissociable frontostriatal white matter connectivity underlies reward and motor impulsivity. <i>NeuroImage</i> , 2017, 150, 336-343.	4.2	43
47	Associative learning improves visual working memory performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 889-900.	0.9	41
48	Semantic memory: Distinct neural representations for abstractness and valence. <i>Brain and Language</i> , 2014, 130, 1-10.	1.6	32
49	More Than Meets the Eye: The Merging of Perceptual and Conceptual Knowledge in the Anterior Temporal Face Area. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 189.	2.0	31
50	Dissecting the Fornix in Basic Memory Processes and Neuropsychiatric Disease: A Review. <i>Brain Connectivity</i> , 2020, 10, 331-354.	1.7	31
51	Characterization of Face-Selective Patches in Orbitofrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 279.	2.0	29
52	White matter structural connectivity and episodic memory in early childhood. <i>Developmental Cognitive Neuroscience</i> , 2017, 28, 41-53.	4.0	28
53	Development of Holistic Episodic Recollection. <i>Psychological Science</i> , 2019, 30, 1696-1706.	3.3	28
54	Individual differences in white matter microstructure predict semantic control. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 1003-1016.	2.0	27

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55	The Social Cerebellum: A Large-Scale Investigation of Functional and Structural Specificity and Connectivity. <i>Cerebral Cortex</i> , 2022, 32, 987-1003.	2.9	27
56	Inter-individual variation in fronto-temporal connectivity predicts the ability to learn different types of associations. <i>NeuroImage</i> , 2016, 132, 213-224.	4.2	26
57	Bilateral parietal cortex damage does not impair associative memory for paired stimuli. <i>Cognitive Neuropsychology</i> , 2009, 26, 606-619.	1.1	25
58	Fronto-temporal white matter connectivity predicts reversal learning errors. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 343.	2.0	25
59	A large-scale structural and functional connectome of social mentalizing. <i>NeuroImage</i> , 2021, 236, 118115.	4.2	24
60	Converging evidence from fMRI and aphasia that the left temporoparietal cortex has an essential role in representing abstract semantic knowledge. <i>Cortex</i> , 2015, 69, 104-120.	2.4	23
61	Anhedonia and individual differences in orbitofrontal cortex sulcogyral morphology. <i>Human Brain Mapping</i> , 2016, 37, 3873-3881.	3.6	20
62	Short-Term Memory Depends on Dissociable Medial Temporal Lobe Regions in Amnesic Mild Cognitive Impairment. <i>Cerebral Cortex</i> , 2016, 26, 2006-2017.	2.9	20
63	Never forget a name: white matter connectivity predicts person memory. <i>Brain Structure and Function</i> , 2017, 222, 4187-4201.	2.3	20
64	Contingency of semantic generalization on episodic specificity varies across development. <i>Current Biology</i> , 2021, 31, 2690-2697.e5.	3.9	20
65	Pattern separation and pattern completion: Behaviorally separable processes?. <i>Memory and Cognition</i> , 2021, 49, 193-205.	1.6	17
66	Hippocampal signatures of awake-targeted memory reactivation. <i>Brain Structure and Function</i> , 2019, 224, 713-726.	2.3	16
67	The contents of visual memory are only partly under volitional control. <i>Memory and Cognition</i> , 2008, 36, 1360-1369.	1.6	15
68	Good Things for Those Who Wait: Predictive Modeling Highlights Importance of Delay Discounting for Income Attainment. <i>Frontiers in Psychology</i> , 2018, 9, 1545.	2.1	14
69	The neural representation of social status in the extended face-processing network. <i>European Journal of Neuroscience</i> , 2017, 46, 2795-2806.	2.6	13
70	A missing link in affect regulation: the cerebellum. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 1068-1081.	3.0	13
71	The end point of the ventral visual stream: face and non-face perceptual deficits following unilateral anterior temporal lobe damage. <i>Neurocase</i> , 2015, 21, 554-562.	0.6	12
72	White matter alterations in individuals experiencing attenuated positive psychotic symptoms. <i>Microbial Biotechnology</i> , 2018, 12, 372-379.	1.7	11

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73	Wired to be connected? Links between mobile technology engagement, intertemporal preference and frontostriatal white matter connectivity. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 367-379.	3.0	10
74	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	2.9	7
75	The relation between navigation strategy and associative memory: An individual differences approach.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 663-670.	0.9	6
76	Understanding relational binding in early childhood: Interacting effects of overlap and delay. <i>Journal of Experimental Child Psychology</i> , 2021, 208, 105152.	1.4	6
77	Distinct alterations in cerebellar connectivity with substantia nigra and ventral tegmental area in Parkinson's disease. <i>Scientific Reports</i> , 2022, 12, 3289.	3.3	6
78	Children show adult-like hippocampal pattern similarity for familiar but not novel events. <i>Brain Research</i> , 2022, 1791, 147991.	2.2	6
79	A calendar savant with episodic memory impairments. <i>Neurocase</i> , 2010, 16, 208-218.	0.6	4
80	A heuristic information cluster search approach for precise functional brain mapping. <i>Human Brain Mapping</i> , 2020, 41, 2263-2280.	3.6	3
81	The backbone network of dynamic functional connectivity. <i>Network Neuroscience</i> , 2021, 5, 851-873.	2.6	2
82	SymCog: An open-source toolkit for assessing human symbolic cognition. <i>Behavior Research Methods</i> , 2023, 55, 807-823.	4.0	2
83	Knowledge is power: How conceptual knowledge transforms visual cognition. , 2014, 21, 843.		1