

Marian E Berryhill

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6328403/marian-e-berryhill-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

2,602
citations

28
h-index

50
g-index

84
ext. papers

2,963
ext. citations

2.7
avg, IF

5.65
L-index

#	Paper	IF	Citations
75	Parietal lobe and episodic memory: bilateral damage causes impaired free recall of autobiographical memory. <i>Journal of Neuroscience</i> , 2007 , 27, 14415-23	6.6	224
74	tDCS selectively improves working memory in older adults with more education. <i>Neuroscience Letters</i> , 2012 , 521, 148-51	3.3	213
73	Dissociation between memory accuracy and memory confidence following bilateral parietal lesions. <i>Cerebral Cortex</i> , 2010 , 20, 479-85	5.1	172
72	Some surprising findings on the involvement of the parietal lobe in human memory. <i>Neurobiology of Learning and Memory</i> , 2009 , 91, 155-65	3.1	123
71	A selective working memory impairment after transcranial direct current stimulation to the right parietal lobe. <i>Neuroscience Letters</i> , 2010 , 479, 312-6	3.3	106
70	Longitudinal neurostimulation in older adults improves working memory. <i>PLoS ONE</i> , 2015 , 10, e0121904	3.7	98
69	Hits and misses: leveraging tDCS to advance cognitive research. <i>Frontiers in Psychology</i> , 2014 , 5, 800	3.4	91
68	The right parietal lobe is critical for visual working memory. <i>Neuropsychologia</i> , 2008 , 46, 1767-74	3.2	81
67	Parietal contributions to visual working memory depend on task difficulty. <i>Frontiers in Psychiatry</i> , 2012 , 3, 81	5	80
66	Older Adults Improve on Everyday Tasks after Working Memory Training and Neurostimulation. <i>Brain Stimulation</i> , 2016 , 9, 553-9	5.1	79
65	Is the posterior parietal lobe involved in working memory retrieval? Evidence from patients with bilateral parietal lobe damage. <i>Neuropsychologia</i> , 2008 , 46, 1775-86	3.2	71
64	The strategy and motivational influences on the beneficial effect of neurostimulation: a tDCS and fNIRS study. <i>NeuroImage</i> , 2015 , 105, 238-47	7.9	67
63	Insights from neuropsychology: pinpointing the role of the posterior parietal cortex in episodic and working memory. <i>Frontiers in Integrative Neuroscience</i> , 2012 , 6, 31	3.2	64
62	The Gestalt principle of similarity benefits visual working memory. <i>Psychonomic Bulletin and Review</i> , 2013 , 20, 1282-9	4.1	64
61	Similarities and differences between parietal and frontal patients in autobiographical and constructed experience tasks. <i>Neuropsychologia</i> , 2010 , 48, 1385-93	3.2	61
60	Shifting attention among working memory representations: testing cue type, awareness, and strategic control. <i>Quarterly Journal of Experimental Psychology</i> , 2012 , 65, 426-38	1.8	57
59	Real-world objects are more memorable than photographs of objects. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 837	3.3	51

58	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	3.2	47
57	True memory, false memory, and subjective recollection deficits after focal parietal lobe lesions. <i>Neuropsychology</i> , 2010 , 24, 465-75	3.8	47
56	Impaired perception of mnemonic oldness, but not mnemonic newness, after parietal lobe damage. <i>Neuropsychologia</i> , 2014 , 56, 409-17	3.2	45
55	Vibrotactile temporal summation: probability summation or neural integration?. <i>Somatosensory & Motor Research</i> , 1999 , 16, 229-42	1.2	45
54	Cognitive Effects of Transcranial Direct Current Stimulation in Healthy and Clinical Populations: An Overview. <i>Journal of ECT</i> , 2018 , 34, e25-e35	2	35
53	Frontoparietal theta-gamma interactions track working memory enhancement with training and tDCS. <i>NeuroImage</i> , 2020 , 211, 116615	7.9	33
52	The mental wormhole: internal attention shifts without regard for distance. <i>Attention, Perception, and Psychophysics</i> , 2012 , 74, 1199-215	2	33
51	COMT and ANKK1-Taq-Ia genetic polymorphisms influence visual working memory. <i>PLoS ONE</i> , 2013 , 8, e55862	3.7	31
50	Working memory capacity differentially influences responses to tDCS and HD-tDCS in a retro-cue task. <i>Neuroscience Letters</i> , 2016 , 629, 105-109	3.3	31
49	Task demands, tDCS intensity, and the COMT valmet polymorphism impact tDCS-linked working memory training gains. <i>Scientific Reports</i> , 2017 , 7, 13463	4.9	29
48	Frontoparietal neurostimulation modulates working memory training benefits and oscillatory synchronization. <i>Brain Research</i> , 2017 , 1667, 28-40	3.7	28
47	Enhanced long-term memory encoding after parietal neurostimulation. <i>Experimental Brain Research</i> , 2014 , 232, 4043-54	2.3	28
46	Differential frontal involvement in shifts of internal and perceptual attention. <i>Brain Stimulation</i> , 2013 , 6, 675-82	5.1	26
45	Contralateral delay activity tracks the influence of Gestalt grouping principles on active visual working memory representations. <i>Attention, Perception, and Psychophysics</i> , 2015 , 77, 2270-83	2	26
44	On the minimization of task switch costs following long-term training. <i>Attention, Perception, and Psychophysics</i> , 2009 , 71, 503-14	2	26
43	Frontoparietal tDCS Benefits Visual Working Memory in Older Adults With Low Working Memory Capacity. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 57	5.3	25
42	Bilateral parietal cortex damage does not impair associative memory for paired stimuli. <i>Cognitive Neuropsychology</i> , 2009 , 26, 606-19	2.3	23
41	Impaired distance perception and size constancy following bilateral occipitoparietal damage. <i>Experimental Brain Research</i> , 2009 , 194, 381-93	2.3	22

40	Smooth pursuit of nonvisual motion. <i>Journal of Neurophysiology</i> , 2006 , 96, 461-5	3.2	22
39	Orienting attention in visual working memory requires central capacity: decreased retro-cue effects under dual-task conditions. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 715-24	2	21
38	Invalid retro-cues can eliminate the retro-cue benefit: Evidence for a hybridized account. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014 , 40, 1748-54	2.6	21
37	Longitudinal tDCS: Consistency across Working Memory Training Studies. <i>AIMS Neuroscience</i> , 2017 , 4, 71-86	1.7	21
36	Individual differences in autistic trait load in the general population predict visual working memory performance. <i>Quarterly Journal of Experimental Psychology</i> , 2013 , 66, 1182-95	1.8	16
35	Cognitive Rehabilitation After Traumatic Brain Injury: A Reference for Occupational Therapists. <i>OTJR Occupation, Participation and Health</i> , 2015 , 35, 5-22	1.3	16
34	The steady-state visual evoked potential reveals neural correlates of the items encoded into visual working memory. <i>Neuropsychologia</i> , 2014 , 63, 145-53	3.2	16
33	Replacing tDCS with theta tACS provides selective, but not general WM benefits. <i>Brain Research</i> , 2019 , 1720, 146324	3.7	13
32	The locus of color sensation: cortical color loss and the chromatic visual evoked potential. <i>Journal of Vision</i> , 2013 , 13,	0.4	12
31	Multimodal access to verbal name codes. <i>Perception & Psychophysics</i> , 2007 , 69, 628-40		12
30	The representation of object distance: evidence from neuroimaging and neuropsychology. <i>Frontiers in Human Neuroscience</i> , 2009 , 3, 43	3.3	11
29	Effects of directional uncertainty on visually-guided joystick pointing. <i>Perceptual and Motor Skills</i> , 2005 , 100, 267-74	2.2	10
28	Intraparietal regions play a material general role in working memory: Evidence supporting an internal attentional role. <i>Neuropsychologia</i> , 2015 , 73, 12-24	3.2	9
27	Synesthetic grapheme-color percepts exist for newly encountered Hebrew, Devanagari, Armenian and Cyrillic graphemes. <i>Consciousness and Cognition</i> , 2013 , 22, 944-54	2.6	9
26	Smooth pursuit under stimulus-response uncertainty. <i>Cognitive Brain Research</i> , 2004 , 19, 100-2		8
25	Smooth Pursuit and Saccades after Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2020 , 37, 340-346	5.4	8
24	Induced and Evoked Human Electrophysiological Correlates of Visual Working Memory Set-Size Effects at Encoding. <i>PLoS ONE</i> , 2016 , 11, e0167022	3.7	8
23	Directional uncertainty in visually guided pointing. <i>Perceptual and Motor Skills</i> , 2006 , 102, 125-32	2.2	6

22	Predicting Working Memory Training Benefits From Transcranial Direct Current Stimulation Using Resting-State fMRI. <i>Frontiers in Psychology</i> , 2020 , 11, 570030	3.4	5
21	No tDCS augmented working memory training benefit in undergraduates rewarded with course credit. <i>Brain Stimulation</i> , 2020 , 13, 1524-1526	5.1	5
20	Visual working memory deficits in undergraduates with a history of mild traumatic brain injury. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2597-2603	2	4
19	Electrophysiological correlates of encoding processes in a full-report visual working memory paradigm. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018 , 18, 353-365	3.5	4
18	A calendar savant with episodic memory impairments. <i>Neurocase</i> , 2010 , 16, 208-18	0.8	4
17	Effect of uncertainty on the time course for selection of verbal name codes. <i>Perception & Psychophysics</i> , 2005 , 67, 1437-45		4
16	Impaired visual working memory and reduced connectivity in undergraduates with a history of mild traumatic brain injury. <i>Scientific Reports</i> , 2021 , 11, 2789	4.9	4
15	Tasks determine what is learned in visual statistical learning. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 1847-1854	4.1	4
14	Serial reaction time performance following right parietal lobe damage. <i>Journal of Neuropsychology</i> , 2008 , 2, 509-14	2.6	2
13	Influences on the beneficial effect of neurostimulation. <i>Visual Cognition</i> , 2014 , 22, 1034-1038	1.8	1
12	The Neural Fate of Individual Item Representations in Visual Working Memory. <i>Visual Cognition</i> , 2013 , 21,	1.8	1
11	Individual predictors and electrophysiological signatures of working memory enhancement in aging.. <i>NeuroImage</i> , 2022 , 250, 118939	7.9	1
10	Individual differences reveal limited mixed-category effects during a visual working memory task. <i>Neuropsychologia</i> , 2019 , 122, 1-10	3.2	1
9	Visual statistical learning deficits in memory-impaired individuals. <i>Neurocase</i> , 2018 , 24, 259-265	0.8	1
8	Caught in the ACTS: Defining Abstract Cognitive Task Sequences as an Independent Process.. <i>Journal of Cognitive Neuroscience</i> , 2022 , 1-12	3.1	0
7	Task-relevant category differences strongly influence temporal visual statistical learning. <i>Journal of Vision</i> , 2018 , 18, 1308	0.4	
6	Examining the relationship between eye movement kinematics and schizotypy in the normal population. <i>Journal of Vision</i> , 2019 , 19, 126b	0.4	
5	Can Noninvasive Neurostimulation and Working Memory Training Facilitate Transfer Gains in Healthy Older Adults?. <i>American Journal of Occupational Therapy</i> , 2015 , 69, 6911520073p1-6911520073p14	0.4	

- 4 Enhancing Everyday Cognition in Older Adults via Working Memory Training and Transcranial Direct Current Stimulation. *American Journal of Occupational Therapy*, **2016**, 70, 7011520298p1-7011520298p1^{0.4}
- 3 Visual statistical learning faces interference from response and executive demands. *Journal of Vision*, **2017**, 17, 959^{0.4}
- 2 Evidence of limited cross-category visual statistical learning in amnesia. *Journal of Vision*, **2017**, 17, 353^{0.4}
- 1 Frequency domain analyses of EEG reveal neural correlates of visual working memory capacity limitations observed during encoding using a full report paradigm.. *Journal of Vision*, **2017**, 17, 123^{0.4}