

Jessica D Payne

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,025
citations

236612

25
h-index

161609

54
g-index

64
all docs

64
docs citations

64
times ranked

2542
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Spindle Activity is Associated with the Integration of New Memories and Existing Knowledge. <i>Journal of Neuroscience</i> , 2010, 30, 14356-14360.	1.7	422
2	Sleep Preferentially Enhances Memory for Emotional Components of Scenes. <i>Psychological Science</i> , 2008, 19, 781-788.	1.8	360
3	Human relational memory requires time and sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7723-7728.	3.3	326
4	The role of sleep in declarative memory consolidation: passive, permissive, active or none?. <i>Current Opinion in Neurobiology</i> , 2006, 16, 716-722.	2.0	273
5	The role of sleep in false memory formation. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 327-334.	1.0	273
6	The impact of stress on neutral and emotional aspects of episodic memory. <i>Memory</i> , 2006, 14, 1-16.	0.9	202
7	Stress administered prior to encoding impairs neutral but enhances emotional long-term episodic memories. <i>Learning and Memory</i> , 2007, 14, 861-868.	0.5	197
8	Sleep's Role in the Consolidation of Emotional Episodic Memories. <i>Current Directions in Psychological Science</i> , 2010, 19, 290-295.	2.8	178
9	The effects of experimentally induced stress on false recognition. <i>Memory</i> , 2002, 10, 1-6.	0.9	166
10	Sleep Leads to Changes in the Emotional Memory Trace: Evidence from fMRI. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1285-1297.	1.1	150
11	Sleep promotes lasting changes in selective memory for emotional scenes. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 108.	1.0	144
12	Sleep, dreams, and memory consolidation: The role of the stress hormone cortisol. <i>Learning and Memory</i> , 2004, 11, 671-678.	0.5	124
13	Memory for Semantically Related and Unrelated Declarative Information: The Benefit of Sleep, the Cost of Wake. <i>PLoS ONE</i> , 2012, 7, e33079.	1.1	106
14	Napping and the selective consolidation of negative aspects of scenes.. <i>Emotion</i> , 2015, 15, 176-186.	1.5	106
15	Psychophysiological arousal at encoding leads to reduced reactivity but enhanced emotional memory following sleep. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 155-164.	1.0	71
16	Sleep and Cortisol Interact to Support Memory Consolidation. <i>Cerebral Cortex</i> , 2015, 25, 646-657.	1.6	70
17	Sleep Spindles Preferentially Consolidate Weakly Encoded Memories. <i>Journal of Neuroscience</i> , 2021, 41, 4088-4099.	1.7	56
18	Impact of individual differences upon emotion-induced memory trade-offs. <i>Cognition and Emotion</i> , 2010, 24, 150-167.	1.2	43

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19	The Biopsychology of Trauma and Memory. , 2004, , 76-128.		43
20	Stress, sleep, and the selective consolidation of emotional memories. Current Opinion in Behavioral Sciences, 2018, 19, 36-43.	2.0	41
21	Selective effects of sleep on emotional memory: What mechanisms are responsible?. Translational Issues in Psychological Science, 2015, 1, 79-88.	0.6	39
22	Learning, Memory, and Sleep in Humans. Sleep Medicine Clinics, 2011, 6, 15-30.	1.2	37
23	Preferential consolidation of emotionally salient information during a nap is preserved in middle age. Neurobiology of Aging, 2018, 68, 34-47.	1.5	36
24	The Role of Sleep in Human Declarative Memory Consolidation. Current Topics in Behavioral Neurosciences, 2014, 25, 269-306.	0.8	35
25	Memory Consolidation, The Diurnal Rhythm of Cortisol, And The Nature Of Dreams. International Review of Neurobiology, 2010, 92, 101-134.	0.9	31
26	The impact of napping on memory for future-relevant stimuli: Prioritization among multiple salience cues.. Behavioral Neuroscience, 2016, 130, 281-289.	0.6	31
27	The impact of sleep on true and false memory across long delays. Neurobiology of Learning and Memory, 2017, 137, 123-133.	1.0	31
28	Comparing the Impact of COVID-19-Related Social Distancing on Mood and Psychiatric Indicators in Sexual and Gender Minority (SGM) and Non-SGM Individuals. Frontiers in Psychiatry, 2020, 11, 590318.	1.3	31
29	Laugh yourself to sleep: memory consolidation for humorous information. Experimental Brain Research, 2014, 232, 1415-1427.	0.7	30
30	The differential effects of emotional salience on direct associative and relational memory during a nap. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 1150-1163.	1.0	30
31	Sleep on it!: stabilizing and transforming memories during sleep. Nature Neuroscience, 2011, 14, 272-274.	7.1	27
32	Interactive effects of stress reactivity and rapid eye movement sleep theta activity on emotional memory formation. Hippocampus, 2020, 30, 829-841.	0.9	27
33	Prospection and emotional memory: how expectation affects emotional memory formation following sleep and wake. Frontiers in Psychology, 2014, 5, 862.	1.1	23
34	The Deese-Roediger-McDermott (DRM) Task: A Simple Cognitive Paradigm to Investigate False Memories in the Laboratory. Journal of Visualized Experiments, 2017, , .	0.2	20
35	The effects of sleep restriction and sleep deprivation in producing false memories. Neurobiology of Learning and Memory, 2017, 137, 107-113.	1.0	19
36	Post-encoding stress enhances mnemonic discrimination of negative stimuli. Learning and Memory, 2018, 25, 611-619.	0.5	19

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37	Neural correlates of sleep, stress, and selective memory consolidation. <i>Current Opinion in Behavioral Sciences</i> , 2020, 33, 57-64.	2.0	19
38	Sleep's benefits to emotional processing emerge in the long term. <i>Cortex</i> , 2019, 120, 457-470.	1.1	18
39	Effects of post-encoding stress on performance in the DRM false memory paradigm. <i>Learning and Memory</i> , 2016, 23, 46-50.	0.5	17
40	Do different salience cues compete for dominance in memory over a daytime nap?. <i>Neurobiology of Learning and Memory</i> , 2019, 160, 48-57.	1.0	15
41	Residual effects of emotion are reflected in enhanced visual activity after sleep. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 290-304.	1.0	13
42	Anxious, but not depressive, symptoms are associated with poorer prospective memory performance in healthy college students: Preliminary evidence using the tripartite model of anxiety and depression. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 694-703.	0.8	13
43	Acute sleep deprivation and the selective consolidation of emotional memories. <i>Learning and Memory</i> , 2019, 26, 176-181.	0.5	12
44	The Influence of Sleep on the Consolidation of Positive Emotional Memories: Preliminary Evidence. <i>AIMS Neuroscience</i> , 2014, 1, 39-51.	1.0	12
45	Higher post-encoding cortisol benefits the selective consolidation of emotional aspects of memory. <i>Neurobiology of Learning and Memory</i> , 2021, 180, 107411.	1.0	11
46	Emotional Memory Consolidation During Sleep. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 133-159.	0.1	10
47	Overnight sleep benefits both neutral and negative direct associative and relational memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1391-1403.	1.0	9
48	Slow oscillationâ€spindle coupling is negatively associated with emotional memory formation following stress. <i>European Journal of Neuroscience</i> , 2022, 55, 2632-2650.	1.2	9
49	The impact of social networks on sleep among a cohort of college students. <i>SSM - Population Health</i> , 2021, 16, 100937.	1.3	8
50	Seeing the Forest through the Trees. <i>Sleep</i> , 2014, 37, 1029-1030.	0.6	7
51	Sleep spectral power correlates of prospective memory maintenance. <i>Learning and Memory</i> , 2021, 28, 291-299.	0.5	7
52	The (gamma) power to control our dreams. <i>Nature Neuroscience</i> , 2014, 17, 753-755.	7.1	4
53	Eye Tracking, Cortisol, and a Sleep vs. Wake Consolidation Delay: Combining Methods to Uncover an Interactive Effect of Sleep and Cortisol on Memory. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	4
54	Beyond acetylcholine: Next steps for sleep and memory research. <i>Behavioral and Brain Sciences</i> , 2005, 28, 77-77.	0.4	2

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55	Emotion, Stress, and Memory. , 2013, , .		2
56	The Cognitive Psychology of Sleep and Memory. , 2017, , 571-596.		2
57	Medial Prefrontal Cortex Has a Causal Role in Selectively Enhanced Consolidation of Emotional Memories after a 24-Hour Delay: A TBS Study. Journal of Neuroscience, 2021, 41, 6273-6280.	1.7	2
58	Memory for emotional images across sleep versus wake in school-aged children. Journal of Experimental Child Psychology, 2022, 214, 105308.	0.7	0