

Sofia I R Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

4,999
citations

159585

30
h-index

197818

49
g-index

52
all docs

52
docs citations

52
times ranked

4200
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct systems for automatic and cognitively controlled time measurement: evidence from neuroimaging. <i>Current Opinion in Neurobiology</i> , 2003, 13, 250-255.	4.2	755
2	Overlapping memory replay during sleep builds cognitive schemata. <i>Trends in Cognitive Sciences</i> , 2011, 15, 343-351.	7.8	428
3	Brain activation patterns during measurement of sub- and supra-second intervals. <i>Neuropsychologia</i> , 2003, 41, 1583-1592.	1.6	391
4	Neural Correlates of Processing Valence and Arousal in Affective Words. <i>Cerebral Cortex</i> , 2006, 17, 742-748.	2.9	312
5	Ventromedial prefrontal volume predicts understanding of others and social network size. <i>NeuroImage</i> , 2011, 57, 1624-1629.	4.2	279
6	Remembering the time: a continuous clock. <i>Trends in Cognitive Sciences</i> , 2006, 10, 401-406.	7.8	246
7	Brain activity correlates differentially with increasing temporal complexity of rhythms during initialisation, synchronisation, and continuation phases of paced finger tapping. <i>Neuropsychologia</i> , 2004, 42, 1301-1312.	1.6	199
8	A right hemispheric prefrontal system for cognitive time measurement. <i>Behavioural Processes</i> , 2006, 71, 226-234.	1.1	162
9	Sleep-dependent consolidation of statistical learning. <i>Neuropsychologia</i> , 2011, 49, 1322-1331.	1.6	160
10	The Role of Sleep Spindles and Slow-Wave Activity in Integrating New Information in Semantic Memory. <i>Journal of Neuroscience</i> , 2013, 33, 15376-15381.	3.6	150
11	The precision of temporal judgement: milliseconds, many minutes, and beyond. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1897-1905.	4.0	145
12	Orbital prefrontal cortex volume predicts social network size: an imaging study of individual differences in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2157-2162.	2.6	143
13	Orbital prefrontal cortex volume correlates with social cognitive competence. <i>Neuropsychologia</i> , 2010, 48, 3554-3562.	1.6	117
14	How Memory Replay in Sleep Boosts Creative Problem-Solving. <i>Trends in Cognitive Sciences</i> , 2018, 22, 491-503.	7.8	109
15	Complementary Roles of Slow-Wave Sleep and Rapid Eye Movement Sleep in Emotional Memory Consolidation. <i>Cerebral Cortex</i> , 2015, 25, 1565-1575.	2.9	97
16	Overnight Consolidation Aids the Transfer of Statistical Knowledge from the Medial Temporal Lobe to the Striatum. <i>Cerebral Cortex</i> , 2013, 23, 2467-2478.	2.9	96
17	Sleep Spindle Density Predicts the Effect of Prior Knowledge on Memory Consolidation. <i>Journal of Neuroscience</i> , 2016, 36, 3799-3810.	3.6	96
18	Targeted Memory Reactivation During Slow Wave Sleep Facilitates Emotional Memory Consolidation. <i>Sleep</i> , 2014, 37, 701-707.	1.1	91

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19	Mood-dependent memory. <i>Trends in Cognitive Sciences</i> , 2003, 7, 431-433.	7.8	90
20	Brain mechanisms for mood congruent memory facilitation. <i>NeuroImage</i> , 2005, 25, 1214-1223.	4.2	87
21	Cued Memory Reactivation during Slow-Wave Sleep Promotes Explicit Knowledge of a Motor Sequence. <i>Journal of Neuroscience</i> , 2014, 34, 15870-15876.	3.6	80
22	The impact of overnight consolidation upon memory for emotional and neutral encoding contexts. <i>Neuropsychologia</i> , 2011, 49, 2619-2629.	1.6	72
23	Schema-conformant memories are preferentially consolidated during REM sleep. <i>Neurobiology of Learning and Memory</i> , 2015, 122, 41-50.	1.9	65
24	The dream-lag effect: Selective processing of personally significant events during Rapid Eye Movement sleep, but not during Slow Wave Sleep. <i>Neurobiology of Learning and Memory</i> , 2015, 122, 98-109.	1.9	60
25	How Targeted Memory Reactivation Promotes the Selective Strengthening of Memories in Sleep. <i>Current Biology</i> , 2019, 29, R906-R912.	3.9	51
26	Vagus Nerve Stimulation for Treatment-Resistant Depression: Behavioral and Neural Effects on Encoding Negative Material. <i>Psychosomatic Medicine</i> , 2007, 69, 17-22.	2.0	46
27	Susceptibility to auditory closed-loop stimulation of sleep slow oscillations changes with age. <i>Sleep</i> , 2020, 43, .	1.1	44
28	Examining the optimal timing for closed-loop auditory stimulation of slow-wave sleep in young and older adults. <i>Sleep</i> , 2020, 43, .	1.1	42
29	Interval timing in mice does not rely upon the circadian pacemaker. <i>Neuroscience Letters</i> , 2003, 348, 131-134.	2.1	41
30	Brain activity during non-automatic motor production of discrete multi-second intervals. <i>NeuroReport</i> , 2002, 13, 1731-1735.	1.2	37
31	Sleep and environmental context: interactive effects for memory. <i>Experimental Brain Research</i> , 2011, 214, 83-92.	1.5	34
32	Keeping time in your sleep: Overnight consolidation of temporal rhythm. <i>Neuropsychologia</i> , 2011, 49, 115-123.	1.6	33
33	Emotional Memory: Selective Enhancement by Sleep. <i>Current Biology</i> , 2007, 17, R179-R181.	3.9	31
34	Sleep spindles provide indirect support to the consolidation of emotional encoding contexts. <i>Neuropsychologia</i> , 2014, 63, 285-292.	1.6	29
35	Finding the timer. <i>Trends in Cognitive Sciences</i> , 2002, 6, 195-196.	7.8	21
36	Long term effects of cueing procedural memory reactivation during NREM sleep. <i>NeuroImage</i> , 2021, 244, 118573.	4.2	21

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37	Offline consolidation of procedural skill learning is enhanced by negative emotional content. <i>Experimental Brain Research</i> , 2011, 208, 507-517.	1.5	20
38	Targeted memory reactivation in REM but not SWS selectively reduces arousal responses. <i>Communications Biology</i> , 2021, 4, 404.	4.4	16
39	The differing roles of NREM and REM sleep in the slow enhancement of skills and schemas. <i>Current Opinion in Physiology</i> , 2020, 15, 82-88.	1.8	15
40	The role of slow-wave sleep rhythms in the cortical-hippocampal loop for memory consolidation. <i>Current Opinion in Behavioral Sciences</i> , 2020, 32, 102-110.	3.9	14
41	Time Perception: Components of the Brain's Clock. <i>Current Biology</i> , 2005, 15, R389-R391.	3.9	12
42	The nature of delayed dream incorporation (â€œdreamâ€œlag effectâ€œ): Personally significant events persist, but not major daily activities or concerns. <i>Journal of Sleep Research</i> , 2019, 28, e12697.	3.2	12
43	Cued Memory Reactivation During SWS Abolishes the Beneficial Effect of Sleep on Abstraction. <i>Sleep</i> , 2017, 40, .	1.1	11
44	Time- but not sleep-dependent consolidation promotes the emergence of cross-modal conceptual representations. <i>Neuropsychologia</i> , 2014, 63, 116-123.	1.6	10
45	Cueing emotional memories during slow wave sleep modulates next-day activity in the orbitofrontal cortex and the amygdala. <i>NeuroImage</i> , 2022, 253, 119120.	4.2	9
46	Sleeping through brain excitation and inhibition. <i>Nature Neuroscience</i> , 2020, 23, 1037-1039.	14.8	7
47	Ongoing neural oscillations predict the post-stimulus outcome of closed loop auditory stimulation during slow-wave sleep. <i>NeuroImage</i> , 2022, 253, 119055.	4.2	5
48	Neuropsychology: Time Out of Mind. <i>Current Biology</i> , 2002, 12, R9-R11.	3.9	4
49	Cognition: Learning while Asleep. <i>Current Biology</i> , 2019, 29, R164-R166.	3.9	1