

Robert A Stickgold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9082595/publications.pdf>

Version: 2024-02-01

186
papers

24,426
citations

8755

75
h-index

7518

151
g-index

202
all docs

202
docs citations

202
times ranked

11076
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep-dependent memory consolidation. <i>Nature</i> , 2005, 437, 1272-1278.	27.8	1,498
2	Practice with Sleep Makes Perfect. <i>Neuron</i> , 2002, 35, 205-211.	8.1	1,142
3	Dreaming and the brain: Toward a cognitive neuroscience of conscious states. <i>Behavioral and Brain Sciences</i> , 2000, 23, 793-842.	0.7	942
4	Dissociable stages of human memory consolidation and reconsolidation. <i>Nature</i> , 2003, 425, 616-620.	27.8	920
5	Sleep-Dependent Learning and Memory Consolidation. <i>Neuron</i> , 2004, 44, 121-133.	8.1	863
6	Sleep, Memory, and Plasticity. <i>Annual Review of Psychology</i> , 2006, 57, 139-166.	17.7	822
7	Visual discrimination learning requires sleep after training. <i>Nature Neuroscience</i> , 2000, 3, 1237-1238.	14.8	755
8	Sleep, Learning, and Dreams: Off-line Memory Reprocessing. <i>Science</i> , 2001, 294, 1052-1057.	12.6	744
9	Visual Discrimination Task Improvement: A Multi-Step Process Occurring During Sleep. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 246-254.	2.3	595
10	Coupled electrophysiological, hemodynamic, and cerebrospinal fluid oscillations in human sleep. <i>Science</i> , 2019, 366, 628-631.	12.6	584
11	Sleep-dependent memory triage: evolving generalization through selective processing. <i>Nature Neuroscience</i> , 2013, 16, 139-145.	14.8	573
12	Sleep-dependent learning: a nap is as good as a night. <i>Nature Neuroscience</i> , 2003, 6, 697-698.	14.8	550
13	Sleep-dependent memory consolidation and reconsolidation. <i>Sleep Medicine</i> , 2007, 8, 331-343.	1.6	425
14	Sleep Spindle Activity is Associated with the Integration of New Memories and Existing Knowledge. <i>Journal of Neuroscience</i> , 2010, 30, 14356-14360.	3.6	422
15	Reduced Sleep Spindles and Spindle Coherence in Schizophrenia: Mechanisms of Impaired Memory Consolidation?. <i>Biological Psychiatry</i> , 2012, 71, 154-161.	1.3	406
16	Memory consolidation and reconsolidation: what is the role of sleep?. <i>Trends in Neurosciences</i> , 2005, 28, 408-415.	8.6	402
17	Sleep and the Time Course of Motor Skill Learning. <i>Learning and Memory</i> , 2003, 10, 275-284.	1.3	373
18	The neuropsychology of REM sleep dreaming. <i>NeuroReport</i> , 1998, 9, R1-R14.	1.2	371

#	ARTICLE	IF	CITATIONS
19	Sleep Preferentially Enhances Memory for Emotional Components of Scenes. <i>Psychological Science</i> , 2008, 19, 781-788.	3.3	360
20	EMDR: A putative neurobiological mechanism of action. <i>Journal of Clinical Psychology</i> , 2002, 58, 61-75.	1.9	347
21	Sleep-Induced Changes in Associative Memory. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 182-193.	2.3	320
22	Interfering with Theories of Sleep and Memory: Sleep, Declarative Memory, and Associative Interference. <i>Current Biology</i> , 2006, 16, 1290-1294.	3.9	319
23	Replaying the Game: Hypnagogic Images in Normals and Amnesics. <i>Science</i> , 2000, 290, 350-353.	12.6	312
24	The restorative effect of naps on perceptual deterioration. <i>Nature Neuroscience</i> , 2002, 5, 677-681.	14.8	298
25	Sleep-dependent learning and motor-skill complexity. <i>Learning and Memory</i> , 2004, 11, 705-713.	1.3	275
26	The role of sleep in declarative memory consolidation: passive, permissive, active or none?. <i>Current Opinion in Neurobiology</i> , 2006, 16, 716-722.	4.2	273
27	The role of sleep in false memory formation. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 327-334.	1.9	273
28	Sleep-Dependent δ Oscillations in the Human Hippocampus and Neocortex. <i>Journal of Neuroscience</i> , 2003, 23, 10897-10903.	3.6	269
29	Emotion Profiles in the Dreams of Men and Women. <i>Consciousness and Cognition</i> , 1994, 3, 46-60.	1.5	231
30	Synaptic excitation and inhibition resulting from direct action of acetylcholine on two types of chemoreceptors on individual amphibian parasympathetic neurones. <i>Journal of Physiology</i> , 1977, 271, 817-846.	2.9	226
31	Dreaming of a Learning Task Is Associated with Enhanced Sleep-Dependent Memory Consolidation. <i>Current Biology</i> , 2010, 20, 850-855.	3.9	209
32	Cognitive flexibility across the sleep-wake cycle: REM-sleep enhancement of anagram problem solving. <i>Cognitive Brain Research</i> , 2002, 14, 317-324.	3.0	206
33	Brain-Mind States: I. Longitudinal Field Study of Sleep/Wake Factors Influencing Mentation Report Length. <i>Sleep</i> , 2001, 24, 171-179.	1.1	201
34	Overnight alchemy: sleep-dependent memory evolution. <i>Nature Reviews Neuroscience</i> , 2010, 11, 218-218.	10.2	189
35	Individual Differences in Frequency and Topography of Slow and Fast Sleep Spindles. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 433.	2.0	174
36	Reduced Sleep Spindles in Schizophrenia: A Treatable Endophenotype That Links Risk Genes to Impaired Cognition?. <i>Biological Psychiatry</i> , 2016, 80, 599-608.	1.3	171

#	ARTICLE	IF	CITATIONS
37	Nightcap: Laboratory and home-based evaluation of a portable sleep monitor. <i>Psychophysiology</i> , 1995, 32, 92-98.	2.4	164
38	Constraint on the Transformation of Characters, Objects, and Settings in Dream Reports. <i>Consciousness and Cognition</i> , 1994, 3, 100-113.	1.5	163
39	A New Paradigm for Dream Research: Mentation Reports Following Spontaneous Arousal from REM and NREM Sleep Recorded in a Home Setting. <i>Consciousness and Cognition</i> , 1994, 3, 16-29.	1.5	161
40	To dream or not to dream? Relevant data from new neuroimaging and electrophysiological studies. <i>Current Opinion in Neurobiology</i> , 1998, 8, 239-244.	4.2	154
41	Posttraining Sleep Enhances Automaticity in Perceptual Discrimination. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 53-64.	2.3	147
42	Brain-Mind States: Reciprocal Variation in Thoughts and Hallucinations. <i>Psychological Science</i> , 2001, 12, 30-36.	3.3	146
43	Reduced overnight consolidation of procedural learning in chronic medicated schizophrenia is related to specific sleep stages. <i>Journal of Psychiatric Research</i> , 2010, 44, 112-120.	3.1	145
44	Sleep promotes generalization of extinction of conditioned fear. <i>Sleep</i> , 2009, 32, 19-26.	1.1	143
45	Dreaming: A Neurocognitive Approach. <i>Consciousness and Cognition</i> , 1994, 3, 1-15.	1.5	138
46	Self-Representation and Bizarreness in Children's Dream Reports Collected in the Home Setting. <i>Consciousness and Cognition</i> , 1994, 3, 30-45.	1.5	138
47	Poor sleep maintenance and subjective sleep quality are associated with postpartum maternal depression symptom severity. <i>Archives of Women's Mental Health</i> , 2013, 16, 539-547.	2.6	138
48	Visual Hallucinations During Prolonged Blindfolding in Sighted Subjects. <i>Journal of Neuro-Ophthalmology</i> , 2004, 24, 109-113.	0.8	133
49	Event-related potentials (ERPs) to deviant auditory stimuli during sleep and waking. <i>NeuroReport</i> , 1996, 7, 1082-1086.	1.2	126
50	Sleep spindle deficits in antipsychotic-naïve early course schizophrenia and in non-psychotic first-degree relatives. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 762.	2.0	126
51	Gamma EEG dynamics in neocortex and hippocampus during human wakefulness and sleep. <i>NeuroImage</i> , 2004, 22, 1271-1280.	4.2	123
52	Eyelid Movements and Mental Activity at Sleep Onset. <i>Consciousness and Cognition</i> , 1998, 7, 67-84.	1.5	121
53	Parsing the role of sleep in memory processing. <i>Current Opinion in Neurobiology</i> , 2013, 23, 847-853.	4.2	121
54	A New Approach to Dream Bizarreness: Graphing Continuity and Discontinuity of Visual Attention in Narrative Reports. <i>Consciousness and Cognition</i> , 1994, 3, 61-88.	1.5	117

#	ARTICLE	IF	CITATIONS
55	Quantitative analysis of wrist electrodermal activity during sleep. <i>International Journal of Psychophysiology</i> , 2014, 94, 382-389.	1.0	114
56	A failure of sleep-dependent procedural learning in chronic, medicated schizophrenia. <i>Biological Psychiatry</i> , 2004, 56, 951-956.	1.3	111
57	The Functional Anatomy of Sleep-dependent Visual Skill Learning. <i>Cerebral Cortex</i> , 2005, 15, 1666-1675.	2.9	110
58	Increased Sleep Fragmentation Leads to Impaired Off-Line Consolidation of Motor Memories in Humans. <i>PLoS ONE</i> , 2012, 7, e34106.	2.5	109
59	Memory for Semantically Related and Unrelated Declarative Information: The Benefit of Sleep, the Cost of Wake. <i>PLoS ONE</i> , 2012, 7, e33079.	2.5	106
60	Napping and the selective consolidation of negative aspects of scenes.. <i>Emotion</i> , 2015, 15, 176-186.	1.8	106
61	Nightcap Measurement of Sleep Quality in Self-Described Good and Poor Sleepers. <i>Sleep</i> , 1994, 17, 688-692.	1.1	105
62	The Sleeping Brain's Influence on Verbal Memory: Boosting Resistance to Interference. <i>PLoS ONE</i> , 2009, 4, e4117.	2.5	104
63	Napping promotes inter-session habituation to emotional stimuli. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 24-36.	1.9	103
64	The Effects of Eszopiclone on Sleep Spindles and Memory Consolidation in Schizophrenia: A Randomized Placebo-Controlled Trial. <i>Sleep</i> , 2013, 36, 1369-1376.	1.1	101
65	A "œjekyll and Hyde" Within. <i>Psychological Science</i> , 2005, 16, 130-136.	3.3	99
66	Cognitive Replay of Visuomotor Learning at Sleep Onset: Temporal Dynamics and Relationship to Task Performance. <i>Sleep</i> , 2010, 33, 59-68.	1.1	99
67	Sleep and Memory: The Ongoing Debate. <i>Sleep</i> , 2005, 28, 1225-1227.	1.1	98
68	Sleep, sleep-dependent procedural learning and vigilance in chronic cocaine users: Evidence for occult insomnia. <i>Drug and Alcohol Dependence</i> , 2006, 82, 238-249.	3.2	98
69	Abnormal Sleep Spindles, Memory Consolidation, and Schizophrenia. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 451-479.	12.3	95
70	Sleep enhances category learning. <i>Learning and Memory</i> , 2009, 16, 751-755.	1.3	91
71	Emotion and Visual Imagery in Dream Reports: A Narrative Graphing Approach. <i>Consciousness and Cognition</i> , 1994, 3, 89-99.	1.5	89
72	Memory, Sleep, and Dreaming: Experiencing Consolidation. <i>Sleep Medicine Clinics</i> , 2011, 6, 97-108.	2.6	89

#	ARTICLE	IF	CITATIONS
73	Sleep and Vestibular Adaptation: Implications for Function in Microgravity. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 1998, 8, 81-94.	2.0	87
74	Normalizing Effects of Modafinil on Sleep in Chronic Cocaine Users. <i>American Journal of Psychiatry</i> , 2010, 167, 331-340.	7.2	84
75	It's Practice, with Sleep, that Makes Perfect: Implications of Sleep-Dependent Learning and Plasticity for Skill Performance. <i>Clinics in Sports Medicine</i> , 2005, 24, 301-317.	1.8	83
76	Dream Splicing: A New Technique for Assessing Thematic Coherence in Subjective Reports of Mental Activity. <i>Consciousness and Cognition</i> , 1994, 3, 114-128.	1.5	77
77	Does abnormal sleep impair memory consolidation in schizophrenia?. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 21.	2.0	77
78	A brief nap is beneficial for human route-learning: The role of navigation experience and EEG spectral power. <i>Learning and Memory</i> , 2010, 17, 332-336.	1.3	77
79	Cocaine Users Differ from Normals on Cognitive Tasks Which Show Poorer Performance During Drug Abstinence. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 109-121.	2.1	75
80	SSRI Treatment suppresses dream recall frequency but increases subjective dream intensity in normal subjects. <i>Journal of Sleep Research</i> , 2001, 10, 129-142.	3.2	74
81	Sleep quality deteriorates over a binge-abstinence cycle in chronic smoked cocaine users. <i>Psychopharmacology</i> , 2005, 179, 873-883.	3.1	71
82	Coordination of Slow Waves With Sleep Spindles Predicts Sleep-Dependent Memory Consolidation in Schizophrenia. <i>Sleep</i> , 2017, 40, .	1.1	69
83	The Mind in REM Sleep: Reports of Emotional Experience. <i>Sleep</i> , 2001, 24, 1-9.	1.1	68
84	Sleep Promotes Generalization of Extinction of Conditioned Fear. <i>Sleep</i> , 2009, , .	1.1	67
85	Dreaming and offline memory processing. <i>Current Biology</i> , 2010, 20, R1010-R1013.	3.9	64
86	Sleep Optimizes Motor Skill in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 603-609.	2.6	62
87	To sleep, perchance to gain creative insight?. <i>Trends in Cognitive Sciences</i> , 2004, 8, 191-192.	7.8	60
88	Overnight Sleep Enhances Hippocampus-Dependent Aspects of Spatial Memory. <i>Sleep</i> , 2013, 36, 1051-1057.	1.1	59
89	Resting state connectivity immediately following learning correlates with subsequent sleep-dependent enhancement of motor task performance. <i>NeuroImage</i> , 2014, 102, 666-673.	4.2	59
90	A memory boost while you sleep. <i>Nature</i> , 2006, 444, 559-560.	27.8	58

#	ARTICLE	IF	CITATIONS
91	Sleep Spindles Preferentially Consolidate Weakly Encoded Memories. <i>Journal of Neuroscience</i> , 2021, 41, 4088-4099.	3.6	56
92	Sleep Dependent Memory Consolidation in Children with Autism Spectrum Disorder. <i>Sleep</i> , 2015, 38, 1955-1963.	1.1	55
93	Emotional Experience During Rapid-eye-movement Sleep in Narcolepsy. <i>Sleep</i> , 2002, 25, 724-732.	1.1	53
94	The hippocampus is necessary for the consolidation of a task that does not require the hippocampus for initial learning. <i>Hippocampus</i> , 2019, 29, 1091-1100.	1.9	50
95	Focal Sleep Spindle Deficits Reveal Focal Thalamocortical Dysfunction and Predict Cognitive Deficits in Sleep Activated Developmental Epilepsy. <i>Journal of Neuroscience</i> , 2021, 41, 1816-1829.	3.6	45
96	Sleep-Dependent Memory Processing and EMDR Action. <i>Journal of EMDR Practice and Research</i> , 2008, 2, 289-299.	0.6	44
97	Sleep spindle and slow wave frequency reflect motor skill performance in primary school-age children. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 910.	2.0	44
98	Large-scale structure and individual fingerprints of locally coupled sleep oscillations. <i>Sleep</i> , 2018, 41, .	1.1	43
99	Nightcap: A Reliable System for Determining Sleep Onset Latency. <i>Sleep</i> , 2002, 25, 238-245.	1.1	41
100	Delusional Confusion of Dreaming and Reality in Narcolepsy. <i>Sleep</i> , 2014, 37, 419-422.	1.1	41
101	Sleep and cognition. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 491-500.	2.8	40
102	Untreated Sleep-Disordered Breathing: Links to Aging-Related Decline in Sleep-Dependent Memory Consolidation. <i>PLoS ONE</i> , 2014, 9, e85918.	2.5	39
103	Increased Thalamocortical Connectivity in Schizophrenia Correlates With Sleep Spindle Deficits: Evidence for a Common Pathophysiology. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 706-714.	1.5	39
104	Of sleep, memories and trauma. <i>Nature Neuroscience</i> , 2007, 10, 540-542.	14.8	37
105	Effects of Fluvoxamine and Paroxetine on Sleep Structure in Normal Subjects. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 642-652.	2.2	36
106	The role of sleep in forgetting in temporal lobe epilepsy: A pilot study. <i>Epilepsy and Behavior</i> , 2011, 21, 462-466.	1.7	35
107	Dreaming of a learning task is associated with enhanced memory consolidation: Replication in an overnight sleep study. <i>Journal of Sleep Research</i> , 2019, 28, e12749.	3.2	34
108	Sleep architecture, cocaine and visual learning. <i>Addiction</i> , 2008, 103, 1344-1352.	3.3	33

#	ARTICLE	IF	CITATIONS
109	Brain-Mind States: I. Longitudinal Field Study of Sleep/Wake Factors Influencing Mentation Report Length. <i>Sleep</i> , 2001, 24, 1-179.	1.1	31
110	Failure to Find Executive Function Deficits Following One Night's Total Sleep Deprivation in University Students Under Naturalistic Conditions. <i>Behavioral Sleep Medicine</i> , 2009, 7, 136-163.	2.1	31
111	The effects of eszopiclone on sleep spindles and memory consolidation in schizophrenia: a randomized clinical trial. <i>Neuropsychopharmacology</i> , 2020, 45, 2189-2197.	5.4	31
112	Sleep: Sleep the Beloved Teacher?. <i>Current Biology</i> , 1995, 5, 35-36.	3.9	29
113	Sleep and school education. <i>Trends in Neuroscience and Education</i> , 2014, 3, 18-23.	3.1	29
114	Electroencephalogram Microstate Abnormalities in Early-Course Psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 35-44.	1.5	28
115	Recurrence of task-related electroencephalographic activity during post-training quiet rest and sleep. <i>Scientific Reports</i> , 2018, 8, 5398.	3.3	27
116	Cognitive Performance by Humans During a Smoked Cocaine Binge-Abstinence Cycle. <i>American Journal of Drug and Alcohol Abuse</i> , 2005, 31, 571-591.	2.1	26
117	The roles of item exposure and visualization success in the consolidation of memories across wake and sleep. <i>Learning and Memory</i> , 2020, 27, 451-456.	1.3	26
118	Linking brain and behavior in sleep-dependent learning and memory consolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16519-16521.	7.1	25
119	Continuous Positive Airway Pressure Restores Declarative Memory Deficit in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1188-1190.	5.6	25
120	To Sleep, to Strive, or Both: How Best to Optimize Memory. <i>PLoS ONE</i> , 2011, 6, e21737.	2.5	25
121	Spared and impaired sleep-dependent memory consolidation in schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 83-89.	2.0	24
122	Eyelid movements measured by Nightcap predict slow eye movements during quiet wakefulness in humans. <i>Journal of Sleep Research</i> , 2004, 13, 25-29.	3.2	22
123	REM sleep enhancement of probabilistic classification learning is sensitive to subsequent interference. <i>Neurobiology of Learning and Memory</i> , 2015, 122, 63-68.	1.9	22
124	First night of CPAP: impact on memory consolidation attention and subjective experience. <i>Sleep Medicine</i> , 2015, 16, 697-702.	1.6	21
125	Variability and stability of large-scale cortical oscillation patterns. <i>Network Neuroscience</i> , 2018, 2, 481-512.	2.6	21
126	Dyscoordination of non-rapid eye movement sleep oscillations in autism spectrum disorder. <i>Sleep</i> , 2022, 45, .	1.1	20

#	ARTICLE	IF	CITATIONS
127	THE ROLE OF THE NERVE GROWTH FACTOR IN THE DEVELOPMENT OF SENSORY AND SYMPATHETIC GANGLIA. <i>Annals of the New York Academy of Sciences</i> , 1974, 228, 381-391.	3.8	19
128	Sleep spindles comprise a subset of a broader class of electroencephalogram events. <i>Sleep</i> , 2021, 44, .	1.1	19
129	Dormio: A targeted dream incubation device. <i>Consciousness and Cognition</i> , 2020, 83, 102938.	1.5	18
130	Daytime Exposure to Short Wavelength-Enriched Light Improves Cognitive Performance in Sleep-Restricted College-Aged Adults. <i>Frontiers in Neurology</i> , 2021, 12, 624217.	2.4	18
131	Inclusive versus exclusive approaches to sleep and dream research. <i>Behavioral and Brain Sciences</i> , 2000, 23, 1011-1013.	0.7	16
132	Sleep and Memory Consolidation. , 2017, , 205-223.		16
133	REM-related obstructive sleep apnea: when does it matter? Effect on motor memory consolidation versus emotional health. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 377-384.	2.6	16
134	Investigating sleep spindle density and schizophrenia: A meta-analysis. <i>Psychiatry Research</i> , 2022, 307, 114265.	3.3	16
135	The Relative Impact of Sleep and Circadian Drive on Motor Skill Acquisition and Memory Consolidation. <i>Sleep</i> , 2017, 40, .	1.1	15
136	Understanding the boundary conditions of memory reconsolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3991-2.	7.1	15
137	Impaired memory consolidation in children with obstructive sleep disordered breathing. <i>PLoS ONE</i> , 2017, 12, e0186915.	2.5	15
138	Dissecting Sleep-Dependent Learning and Memory Consolidation. <i>Sleep</i> , 2004, 27, 1443-1445.	1.1	14
139	Procedural and declarative memory task performance, and the memory consolidation function of sleep, in recent and abstinent ecstasy/MDMA users. <i>Journal of Psychopharmacology</i> , 2011, 25, 465-477.	4.0	14
140	Negative reinforcement impairs overnight memory consolidation. <i>Learning and Memory</i> , 2014, 21, 591-596.	1.3	14
141	Sleep-dependent memory consolidation in the epilepsy monitoring unit: A pilot study. <i>Clinical Neurophysiology</i> , 2016, 127, 2785-2790.	1.5	13
142	Sleep selectively stabilizes contextual aspects of negative memories. <i>Scientific Reports</i> , 2018, 8, 17861.	3.3	13
143	Sleep and Epilepsy: A Summary of the 2011 Merritt-Putnam Symposium. <i>Epilepsy Currents</i> , 2013, 13, 42-49.	0.8	12
144	Experience Playing a Musical Instrument and Overnight Sleep Enhance Performance on a Sequential Typing Task. <i>PLoS ONE</i> , 2016, 11, e0159608.	2.5	12

#	ARTICLE	IF	CITATIONS
145	Naps reliably estimate nocturnal sleep spindle density in health and schizophrenia. <i>Journal of Sleep Research</i> , 2020, 29, e12968.	3.2	12
146	Dream science 2000: A response to commentaries on Dreaming and the brain. <i>Behavioral and Brain Sciences</i> , 2000, 23, 1019-1035.	0.7	11
147	Early to bed: how sleep benefits children's memory. <i>Trends in Cognitive Sciences</i> , 2013, 17, 261-262.	7.8	11
148	Thinking About a Task Is Associated with Increased Connectivity in Regions Activated by Task Performance. <i>Brain Connectivity</i> , 2016, 6, 164-168.	1.7	11
149	To sleep: perchance to learn. <i>Nature Neuroscience</i> , 2012, 15, 1322-1323.	14.8	10
150	Sleep On It!. <i>Scientific American</i> , 2015, 313, 52-57.	1.0	10
151	Watching the sleeping brain watch us " sensory processing during sleep. <i>Trends in Neurosciences</i> , 2001, 24, 307-308.	8.6	9
152	Sleep: The Ebb and Flow of Memory Consolidation. <i>Current Biology</i> , 2008, 18, R423-R425.	3.9	9
153	Non-rapid eye movement sleep and wake neurophysiology in schizophrenia. <i>ELife</i> , 2022, 11, .	6.0	9
154	Using EEG microstates to examine post-encoding quiet rest and subsequent word-pair memory. <i>Neurobiology of Learning and Memory</i> , 2021, 181, 107424.	1.9	8
155	Suppression of eltoprazine-induced REM sleep rebound by scopolamine. <i>Neuropharmacology</i> , 1993, 32, 447-453.	4.1	7
156	Examining the effects of time of day and sleep on generalization. <i>PLoS ONE</i> , 2021, 16, e0255423.	2.5	7
157	Dreaming and the brain: Toward a cognitive neuroscience of conscious states. , 2001, , 1-50.		5
158	Quiet! Sleeping Brain at Work. <i>Scientific American Mind</i> , 2008, 19, 22-29.	0.0	5
159	Why We Dream. , 2017, , 509-514.e4.		5
160	Individual differences in face recognition memory: Comparison among habitual short, average, and long sleepers. <i>Behavioural Brain Research</i> , 2010, 208, 576-583.	2.2	4
161	Sleep, memory and schizophrenia. <i>Sleep Medicine</i> , 2015, 16, 553-554.	1.6	4
162	Sleep: Keeping One Eye Open. <i>Current Biology</i> , 2016, 26, R360-R361.	3.9	4

#	ARTICLE	IF	CITATIONS
163	The Importance of Sleep in Fear Conditioning and Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 109-110.	1.5	4
164	Why We Dream. , 2011, , 628-637.		3
165	Procedural memory consolidation after a night of sleep in bipolar disorder with psychotic features. <i>Schizophrenia Research</i> , 2019, 210, 299-300.	2.0	3
166	Response to Schwartz: Dreaming and episodic memory. <i>Trends in Cognitive Sciences</i> , 2003, 7, 327-328.	7.8	2
167	Sleep and Memory Consolidation. , 2009, , 112-126.		2
168	0915 The Effects of Eszopiclone on Spindles, Slow Oscillations and their Coordination in Health and Schizophrenia. <i>Sleep</i> , 2019, 42, A367-A368.	1.1	2
169	Sleep: Opening a portal to the dreaming brain. <i>Current Biology</i> , 2021, 31, R352-R353.	3.9	2
170	Why We Dream. , 2005, , 579-587.		2
171	The role of REM sleep in memory consolidation, enhancement, and integration. , 0, , 328-338.		1
172	Traitement du souvenir d'Ã©pendant du sommeil et mode d'action de l'EMDR. <i>Journal of EMDR Practice and Research</i> , 2011, 5, E1-E11.	0.6	1
173	0100 Human Sleep Spindles Coupled To Hippocampal Sharp Wave Ripples Have Characteristic EEG Features. <i>Sleep</i> , 2019, 42, A41-A41.	1.1	1
174	049 The Effect of Obstructive Sleep Apnea on Emotional Memory Consolidation. <i>Sleep</i> , 2021, 44, A21-A21.	1.1	1
175	Finding the Stuff that Dreams are Made Of. <i>Scientific World Journal, The</i> , 2001, 1, 211-212.	2.1	0
176	0097 Prospective Memory Improvement is Associated with Changes in Slow Wave Sleep, Delta/Theta Power, and Spindle Activity. <i>Sleep</i> , 2019, 42, A40-A40.	1.1	0
177	0065 Sleep and Wake Biomarkers of Psychotic Disorders and Their Relations with Thalamocortical Connectivity. <i>Sleep</i> , 2019, 42, A27-A27.	1.1	0
178	0090 The Evolution of Motor Sequence Memory Over Time and Sleep. <i>Sleep</i> , 2019, 42, A37-A37.	1.1	0
179	0098 Local Spindle Increase is Correlated with Sleep-Dependent Memory Consolidation of Motor Sequence Task. <i>Sleep</i> , 2019, 42, A40-A40.	1.1	0
180	0089 Predicting Sleep-dependent Memory Consolidation From Neural Activity During Initial Encoding. <i>Sleep</i> , 2019, 42, A36-A37.	1.1	0

#	ARTICLE	IF	CITATIONS
181	Eszopiclone Disrupts the Thalamocortical Dialogue Necessary for Sleep-Dependent Memory Consolidation in Health and Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, S170-S171.	1.3	0
182	Schizophrenia, other neuropsychiatric disorders and sleep. , 2021, , .		0
183	052 APOE-ε4 is associated with impaired sleep-dependent memory consolidation in healthy carriers. <i>Sleep</i> , 2021, 44, A22-A22.	1.1	0
184	Reply to: Can N3 Period Duration Serve as a Predictor of Cognitive Dysfunction?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1236-1237.	5.6	0
185	Sueño y consolidación de la memoria. , 2011, , 112-126.		0
186	The simplest way to reboot your brain. <i>Harvard Business Review</i> , 2009, 87, 36, 138.	3.1	0