

Jan Born

List of Publications by Year in descending order

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568
papers

53,762
citations

1094

112
h-index

1974

206
g-index

589
all docs

589
docs citations

589
times ranked

28752
citing authors

#	ARTICLE	IF	CITATIONS
1	The memory function of sleep. <i>Nature Reviews Neuroscience</i> , 2010, 11, 114-126.	4.9	2,917
2	About Sleep's Role in Memory. <i>Physiological Reviews</i> , 2013, 93, 681-766.	13.1	2,026
3	Odor Cues During Slow-Wave Sleep Prompt Declarative Memory Consolidation. <i>Science</i> , 2007, 315, 1426-1429.	6.0	1,814
4	Boosting slow oscillations during sleep potentiates memory. <i>Nature</i> , 2006, 444, 610-613.	13.7	1,614
5	Effects of Early and Late Nocturnal Sleep on Declarative and Procedural Memory. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 534-547.	1.1	970
6	Sleep inspires insight. <i>Nature</i> , 2004, 427, 352-355.	13.7	884
7	Learning-Dependent Increases in Sleep Spindle Density. <i>Journal of Neuroscience</i> , 2002, 22, 6830-6834.	1.7	738
8	Sleep and immune function. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 121-137.	1.3	715
9	Auditory Closed-Loop Stimulation of the Sleep Slow Oscillation Enhances Memory. <i>Neuron</i> , 2013, 78, 545-553.	3.8	699
10	Intranasal insulin improves memory in humans. <i>Psychoneuroendocrinology</i> , 2004, 29, 1326-1334.	1.3	615
11	Mechanisms of systems memory consolidation during sleep. <i>Nature Neuroscience</i> , 2019, 22, 1598-1610.	7.1	589
12	The parallel genetic algorithm as function optimizer. <i>Parallel Computing</i> , 1991, 17, 619-632.	1.3	569
13	The contribution of sleep to hippocampus-dependent memory consolidation. <i>Trends in Cognitive Sciences</i> , 2007, 11, 442-450.	4.0	554
14	Sleep forms memory for finger skills. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11987-11991.	3.3	543
15	Grouping of Spindle Activity during Slow Oscillations in Human Non-Rapid Eye Movement Sleep. <i>Journal of Neuroscience</i> , 2002, 22, 10941-10947.	1.7	535
16	Sniffing neuropeptides: a transnasal approach to the human brain. <i>Nature Neuroscience</i> , 2002, 5, 514-516.	7.1	530
17	Early sleep triggers memory for early visual discrimination skills. <i>Nature Neuroscience</i> , 2000, 3, 1335-1339.	7.1	504
18	Emotional Memory Formation Is Enhanced across Sleep Intervals with High Amounts of Rapid Eye Movement Sleep. <i>Learning and Memory</i> , 2001, 8, 112-119.	0.5	501

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19	The Consolidation and Transformation of Memory. <i>Neuron</i> , 2015, 88, 20-32.	3.8	482
20	Transcranial Direct Current Stimulation during Sleep Improves Declarative Memory. <i>Journal of Neuroscience</i> , 2004, 24, 9985-9992.	1.7	479
21	Sleep to Remember. <i>Neuroscientist</i> , 2006, 12, 410-424.	2.6	469
22	The whats and whens of sleep-dependent memory consolidation. <i>Sleep Medicine Reviews</i> , 2009, 13, 309-321.	3.8	463
23	System consolidation of memory during sleep. <i>Psychological Research</i> , 2012, 76, 192-203.	1.0	459
24	Fast and Slow Spindles during the Sleep Slow Oscillation: Disparate Coalescence and Engagement in Memory Processing. <i>Sleep</i> , 2011, 34, 1411-1421.	0.6	453
25	Effects of sleep and circadian rhythm on the human immune system. <i>Annals of the New York Academy of Sciences</i> , 2010, 1193, 48-59.	1.8	427
26	Thalamic Spindles Promote Memory Formation during Sleep through Triple Phase-Locking of Cortical, Thalamic, and Hippocampal Rhythms. <i>Neuron</i> , 2017, 95, 424-435.e6.	3.8	410
27	Declarative memory consolidation: Mechanisms acting during human sleep. <i>Learning and Memory</i> , 2004, 11, 679-685.	0.5	409
28	The selfish brain: competition for energy resources. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 143-180.	2.9	404
29	Low acetylcholine during slow-wave sleep is critical for declarative memory consolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2140-2144.	3.3	390
30	Is the cortisol awakening rise a response to awakening?. <i>Psychoneuroendocrinology</i> , 2007, 32, 358-366.	1.3	386
31	Sleep Selectively Enhances Memory Expected to Be of Future Relevance. <i>Journal of Neuroscience</i> , 2011, 31, 1563-1569.	1.7	377
32	Temporal coupling of parahippocampal ripples, sleep spindles and slow oscillations in humans. <i>Brain</i> , 2007, 130, 2868-2878.	3.7	360
33	Sleep after learning aids memory recall. <i>Learning and Memory</i> , 2006, 13, 259-262.	0.5	339
34	Effects of early and late nocturnal sleep on priming and spatial memory. <i>Psychophysiology</i> , 1999, 36, 571-582.	1.2	324
35	Short-term sleep loss decreases physical activity under free-living conditions but does not increase food intake under time-deprived laboratory conditions in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1476-1482.	2.2	322
36	Labile or stable: opposing consequences for memory when reactivated during waking and sleep. <i>Nature Neuroscience</i> , 2011, 14, 381-386.	7.1	297

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37	Hippocampal Sharp Wave-Ripples Linked to Slow Oscillations in Rat Slow-Wave Sleep. <i>Journal of Neurophysiology</i> , 2006, 96, 62-70.	0.9	296
38	Sleep Enhances the Human Antibody Response to Hepatitis A Vaccination. <i>Psychosomatic Medicine</i> , 2003, 65, 831-835.	1.3	294
39	Improving Influence of Insulin on Cognitive Functions in Humans. <i>Neuroendocrinology</i> , 2001, 74, 270-280.	1.2	288
40	A single night of sleep deprivation increases ghrelin levels and feelings of hunger in normal-weight healthy men. <i>Journal of Sleep Research</i> , 2008, 17, 331-334.	1.7	283
41	Timing the end of nocturnal sleep. <i>Nature</i> , 1999, 397, 29-30.	13.7	278
42	Brief Sleep After Learning Keeps Emotional Memories Alive for Years. <i>Biological Psychiatry</i> , 2006, 60, 788-790.	0.7	276
43	The partitioning of Africa: statistically defined biogeographical regions in sub-Saharan Africa. <i>Journal of Biogeography</i> , 2012, 39, 1189-1205.	1.4	276
44	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 589-603.	0.7	275
45	Acute Effects of Recombinant Human Interleukin-6 on Endocrine and Central Nervous Sleep Functions in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1573-1579.	1.8	270
46	Intranasal Insulin Improves Memory in Humans: Superiority of Insulin Aspart. <i>Neuropsychopharmacology</i> , 2007, 32, 239-243.	2.8	262
47	Cortisol and epinephrine control opposing circadian rhythms in T cell subsets. <i>Blood</i> , 2009, 113, 5134-5143.	0.6	261
48	Differential Sensitivity of Men and Women to Anorexigenic and Memory-Improving Effects of Intranasal Insulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1339-1344.	1.8	252
49	Intranasal Insulin Reduces Body Fat in Men but not in Women. <i>Diabetes</i> , 2004, 53, 3024-3029.	0.3	251
50	The influence of learning on sleep slow oscillations and associated spindles and ripples in humans and rats. <i>European Journal of Neuroscience</i> , 2009, 29, 1071-1081.	1.2	249
51	Sleep disruption alters nocturnal ACTH and cortisol secretory patterns. <i>Biological Psychiatry</i> , 1991, 29, 575-584.	0.7	228
52	Elevated Sleep Spindle Density after Learning or after Retrieval in Rats. <i>Journal of Neuroscience</i> , 2006, 26, 12914-12920.	1.7	228
53	Consensus: Can transcranial direct current stimulation and transcranial magnetic stimulation enhance motor learning and memory formation?. <i>Brain Stimulation</i> , 2008, 1, 363-369.	0.7	225
54	Sustained increase in hippocampal sharp-wave ripple activity during slow-wave sleep after learning. <i>Learning and Memory</i> , 2008, 15, 222-228.	0.5	223

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55	Impaired Declarative Memory Consolidation During Sleep in Patients With Primary Insomnia: Influence of Sleep Architecture and Nocturnal Cortisol Release. <i>Biological Psychiatry</i> , 2006, 60, 1324-1330.	0.7	221
56	Pharmacological REM sleep suppression paradoxically improves rather than impairs skill memory. <i>Nature Neuroscience</i> , 2009, 12, 396-397.	7.1	218
57	Slow oscillations orchestrating fast oscillations and memory consolidation. <i>Progress in Brain Research</i> , 2011, 193, 93-110.	0.9	212
58	Slow oscillation electrical brain stimulation during waking promotes EEG theta activity and memory encoding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15460-15465.	3.3	211
59	Motor Memory Consolidation in Sleep Shapes More Effective Neuronal Representations. <i>Journal of Neuroscience</i> , 2005, 25, 11248-11255.	1.7	208
60	Learning increases human electroencephalographic coherence during subsequent slow sleep oscillations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13963-13968.	3.3	206
61	Sleep in children improves memory performance on declarative but not procedural tasks. <i>Learning and Memory</i> , 2008, 15, 373-377.	0.5	206
62	Plasma Epinephrine and Norepinephrine Concentrations of Healthy Humans Associated With Nighttime Sleep and Morning Arousal. <i>Hypertension</i> , 1997, 30, 71-76.	1.3	205
63	Sleep spindle-related reactivation of category-specific cortical regions after learning face-scene associations. <i>NeuroImage</i> , 2012, 59, 2733-2742.	2.1	201
64	Acute sleep deprivation reduces energy expenditure in healthy men. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1229-1236.	2.2	199
65	Cortical circuit activity underlying sleep slow oscillations and spindles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9220-E9229.	3.3	196
66	Maintaining memories by reactivation. <i>Current Opinion in Neurobiology</i> , 2007, 17, 698-703.	2.0	195
67	Oxytocin Reduces Reward-Driven Food Intake in Humans. <i>Diabetes</i> , 2013, 62, 3418-3425.	0.3	191
68	Sleep for Preserving and Transforming Episodic Memory. <i>Annual Review of Neuroscience</i> , 2013, 36, 79-102.	5.0	190
69	Hypoxia Causes Glucose Intolerance in Humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1231-1237.	2.5	189
70	Fine-tuned coupling between human parahippocampal ripples and sleep spindles. <i>European Journal of Neuroscience</i> , 2011, 33, 511-520.	1.2	186
71	ORIGINAL ARTICLE: The Greater Cape Floristic Region. <i>Journal of Biogeography</i> , 2006, 34, 147-162.	1.4	185
72	Selective Mobilization of Cytotoxic Leukocytes by Epinephrine. <i>Journal of Immunology</i> , 2010, 184, 503-511.	0.4	183

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73	Anticipated reward enhances offline learning during sleep.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1586-1593.	0.7	181
74	EEG-Guided Transcranial Magnetic Stimulation Reveals Rapid Shifts in Motor Cortical Excitability during the Human Sleep Slow Oscillation. Journal of Neuroscience, 2012, 32, 243-253.	1.7	181
75	Driving Sleep Slow Oscillations by Auditory Closed-Loop Stimulationâ€™A Self-Limiting Process. Journal of Neuroscience, 2015, 35, 6630-6638.	1.7	176
76	Sleep's function in the spontaneous recovery and consolidation of memories.. Journal of Experimental Psychology: General, 2007, 136, 169-183.	1.5	173
77	The significance of sleep onset and slow wave sleep for nocturnal release of growth hormone (GH) and cortisol. Psychoneuroendocrinology, 1988, 13, 233-243.	1.3	170
78	Central nervous system effects of intranasally administered insulin during euglycemia in men. Diabetes, 1999, 48, 557-563.	0.3	169
79	Dexamethasone blocks sleep induced improvement of declarative memory. Psychoneuroendocrinology, 1999, 24, 313-331.	1.3	166
80	Memory consolidation in human sleep depends on inhibition of glucocorticoid release. NeuroReport, 1999, 10, 2741-2747.	0.6	166
81	Slow-wave sleep takes the leading role in memory reorganization. Nature Reviews Neuroscience, 2010, 11, 218-218.	4.9	166
82	The role of REM sleep in the processing of emotional memories: Evidence from behavior and event-related potentials. Neurobiology of Learning and Memory, 2013, 99, 1-9.	1.0	164
83	Implicit Learningâ€™Explicit Knowing: A Role for Sleep in Memory System Interaction. Journal of Cognitive Neuroscience, 2006, 18, 311-319.	1.1	163
84	Influences of Corticotropin-Releasing Hormone, Adrenocorticotropin, and Cortisol on Sleep in Normal Man*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 904-911.	1.8	161
85	Sleep associated regulation of T helper 1/T helper 2 cytokine balance in humans. Brain, Behavior, and Immunity, 2004, 18, 341-348.	2.0	161
86	Sleep enhances false memories depending on general memory performance. Behavioural Brain Research, 2010, 208, 425-429.	1.2	159
87	Transcranial Electrical Currents to Probe EEG Brain Rhythms and Memory Consolidation during Sleep in Humans. PLoS ONE, 2011, 6, e16905.	1.1	158
88	Bifrontal transcranial direct current stimulation slows reaction time in a working memory task. BMC Neuroscience, 2005, 6, 23.	0.8	154
89	Cytokine production and lymphocyte subpopulations in aged humans. An assessment during nocturnal sleep. Mechanisms of Ageing and Development, 1995, 84, 113-126.	2.2	153
90	Midlife decline in declarative memory consolidation is correlated with a decline in slow wave sleep. Learning and Memory, 2007, 14, 336-341.	0.5	153

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91	Hypothalamus-pituitary-adrenal activity during human sleep: A coordinating role for the limbic hippocampal system. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1998, 106, 153-163.	0.6	146
92	Intranasal Insulin to Improve Memory Function in Humans. <i>Neuroendocrinology</i> , 2007, 86, 136-142.	1.2	146
93	Immediate as well as delayed post learning sleep but not wakefulness enhances declarative memory consolidation in children. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 76-80.	1.0	146
94	Sleep after Vaccination Boosts Immunological Memory. <i>Journal of Immunology</i> , 2011, 187, 283-290.	0.4	145
95	Generalization of word meanings during infant sleep. <i>Nature Communications</i> , 2015, 6, 6004.	5.8	141
96	Coordinated infraslow neural and cardiac oscillations mark fragility and offline periods in mammalian sleep. <i>Science Advances</i> , 2017, 3, e1602026.	4.7	140
97	Obese men respond to cognitive but not to catabolic brain insulin signaling. <i>International Journal of Obesity</i> , 2008, 32, 275-282.	1.6	139
98	Offline consolidation of memory varies with time in slow wave sleep and can be accelerated by cuing memory reactivations. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 103-111.	1.0	137
99	The sleeping child outplays the adult's capacity to convert implicit into explicit knowledge. <i>Nature Neuroscience</i> , 2013, 16, 391-393.	7.1	136
100	Sculpting memory during sleep: concurrent consolidation and forgetting. <i>Current Opinion in Neurobiology</i> , 2017, 44, 20-27.	2.0	136
101	The hippocampus is crucial for forming non-hippocampal long-term memory during sleep. <i>Nature</i> , 2018, 564, 109-113.	13.7	136
102	Intranasal insulin as a therapeutic option in the treatment of cognitive impairments. <i>Experimental Gerontology</i> , 2011, 46, 112-115.	1.2	134
103	The role of sleep and sleep deprivation in consolidating fear memories. <i>NeuroImage</i> , 2013, 75, 87-96.	2.1	131
104	Napping to renew learning capacity: enhanced encoding after stimulation of sleep slow oscillations. <i>European Journal of Neuroscience</i> , 2013, 37, 1142-1151.	1.2	131
105	Sleep-dependent memory consolidation – What can be learnt from children?. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1718-1728.	2.9	129
106	Effects of age and gender on pituitary-adrenocortical responsiveness in humans. <i>European Journal of Endocrinology</i> , 1995, 132, 705-711.	1.9	128
107	Sleep and memory in mammals, birds and invertebrates. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 103-119.	2.9	128
108	Brain potential changes after intranasal vs. intravenous administration of vasopressin: evidence for a direct nose-brain pathway for peptide effects in humans. <i>Biological Psychiatry</i> , 1996, 39, 332-340.	0.7	127

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109	Shift of Monocyte Function Toward Cellular Immunity During Sleep. Archives of Internal Medicine, 2006, 166, 1695.	4.3	126
110	EEG complexity and performance measures of creative thinking. Psychophysiology, 1999, 36, 95-104.	1.2	125
111	Cytochrome C Is Released from Mitochondria Into the Cytosol after Cerebral Anoxia or Ischemia. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 39-43.	2.4	125
112	Developmental Differences in Sleep's Role for Implicit Off-line Learning: Comparing Children with Adults. Journal of Cognitive Neuroscience, 2007, 19, 214-227.	1.1	125
113	Number and Function of Circulating Human Antigen Presenting Cells Regulated by Sleep. Sleep, 2007, 30, 401-411.	0.6	125
114	Changes in Emotional Responses to Aversive Pictures Across Periods Rich in Slow-Wave Sleep Versus Rapid Eye Movement Sleep. Psychosomatic Medicine, 2002, 64, 627-634.	1.3	120
115	Combined Blockade of Cholinergic Receptors Shifts the Brain from Stimulus Encoding to Memory Consolidation. Journal of Cognitive Neuroscience, 2006, 18, 793-802.	1.1	119
116	Intranasal Insulin Enhances Postprandial Thermogenesis and Lowers Postprandial Serum Insulin Levels in Healthy Men. Diabetes, 2011, 60, 114-118.	0.3	117
117	Low cerebrospinal fluid insulin levels in obese humans. Diabetologia, 2006, 49, 2790-2792.	2.9	116
118	Sleep-dependent consolidation of procedural motor memories in children and adults: the pre-sleep level of performance matters. Developmental Science, 2012, 15, 506-515.	1.3	116
119	Intranasal administration of insulin to the brain impacts cognitive function and peripheral metabolism. Diabetes, Obesity and Metabolism, 2012, 14, 214-221.	2.2	115
120	Sleep-dependency of episodic-like memory consolidation in rats. Behavioural Brain Research, 2013, 237, 15-22.	1.2	115
121	Oxytocin's inhibitory effect on food intake is stronger in obese than normal-weight men. International Journal of Obesity, 2016, 40, 1707-1714.	1.6	114
122	Induction of slow oscillations by rhythmic acoustic stimulation. Journal of Sleep Research, 2013, 22, 22-31.	1.7	110
123	Disturbed Glucoregulatory Response to Food Intake After Moderate Sleep Restriction. Sleep, 2011, 34, 371-377.	0.6	106
124	Effects of Cortisol Suppression on Sleep-Associated Consolidation of Neutral and Emotional Memory. Biological Psychiatry, 2005, 58, 885-893.	0.7	104
125	State-dependencies of learning across brain scales. Frontiers in Computational Neuroscience, 2015, 9, 1.	1.2	104
126	Sleep enhances explicit recollection in recognition memory. Learning and Memory, 2005, 12, 44-51.	0.5	103

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127	Sleep Loss Alters Basal Metabolic Hormone Secretion and Modulates the Dynamic Counterregulatory Response to Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3044-3051.	1.8	103
128	Sleep and the immune system. <i>International Journal of Immunopharmacology</i> , 1995, 17, 649-654.	1.1	102
129	Sleep-Stage-Specific Regulation of Cortical Excitation and Inhibition. <i>Current Biology</i> , 2016, 26, 2739-2749.	1.8	102
130	Night-time plasma cortisol secretion is associated with specific sleep stages. <i>Biological Psychiatry</i> , 1986, 21, 1415-1424.	0.7	101
131	Enhanced dynamic complexity in the human EEG during creative thinking. <i>Neuroscience Letters</i> , 1996, 208, 61-64.	1.0	101
132	Spindle activity phase-locked to sleep slow oscillations. <i>NeuroImage</i> , 2016, 134, 607-616.	2.1	101
133	Auditory closed-loop stimulation of EEG slow oscillations strengthens sleep and signs of its immune-supportive function. <i>Nature Communications</i> , 2017, 8, 1984.	5.8	101
134	Effects of Sleep on the Production of Cytokines in Humans. <i>Psychosomatic Medicine</i> , 1995, 57, 97-104.	1.3	99
135	Slow-wave sleep and the consolidation of long-term memory. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 16-21.	1.3	98
136	Contribution of norepinephrine to emotional memory consolidation during sleep. <i>Psychoneuroendocrinology</i> , 2011, 36, 1342-1350.	1.3	98
137	EEG theta synchronization conjoined with alpha desynchronization indicate intentional encoding. <i>European Journal of Neuroscience</i> , 2002, 15, 923-928.	1.2	96
138	Memory consolidation during sleep: Interactive effects of sleep stages and HPA regulation. <i>Stress</i> , 2008, 11, 28-41.	0.8	96
139	Sleep enhances IL-6 trans-signaling in humans. <i>FASEB Journal</i> , 2006, 20, 2174-2176.	0.2	94
140	Sleep to Implement an Intention. <i>Sleep</i> , 2013, 36, 149-153.	0.6	94
141	The impact of post-learning sleep vs. wakefulness on recognition memory for faces with different facial expressions. <i>Neurobiology of Learning and Memory</i> , 2007, 87, 679-687.	1.0	93
142	Formation of dibenzodioxins and dibenzofurans in homogenous gas-phase reactions of phenols. <i>Chemosphere</i> , 1989, 19, 401-406.	4.2	92
143	The Role of Sleep in Motor Sequence Consolidation: Stabilization Rather Than Enhancement. <i>Journal of Neuroscience</i> , 2015, 35, 6696-6702.	1.7	92
144	Human memory and neurohypophyseal hormones: Opposite effects of vasopressin and oxytocin. <i>Psychoneuroendocrinology</i> , 1984, 9, 285-292.	1.3	91

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145	Different Regulation of Adrenocorticotropin and Cortisol Secretion in Young, Mentally Healthy Elderly and Patients with Senile Dementia of Alzheimer's Type. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 272-276.	1.8	91
146	The Memory Function of Noradrenergic Activity in Non-REM Sleep. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2582-2592.	1.1	90
147	Reactivating Memories during Sleep by Odors: Odor Specificity and Associated Changes in Sleep Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1806-1818.	1.1	89
148	Slow Wave Sleep Drives Inhibition of Pituitary-Adrenal Secretion in Humans. <i>Journal of Neuroendocrinology</i> , 1997, 9, 479-484.	1.2	88
149	Event-related potential correlates of impaired selective attention in children at high risk for schizophrenia. <i>Biological Psychiatry</i> , 1992, 32, 634-651.	0.7	87
150	Differential Effects on Fast and Slow Spindle Activity, and the Sleep Slow Oscillation in Humans with Carbamazepine and Flunarizine to Antagonize Voltage-Dependent Na ⁺ and Ca ²⁺ Channel Activity. <i>Sleep</i> , 2013, 36, 905-911.	0.6	87
151	System Consolidation During Sleep – A Common Principle Underlying Psychological and Immunological Memory Formation. <i>Trends in Neurosciences</i> , 2015, 38, 585-597.	4.2	87
152	Interleukin-6 stimulates the hypothalamus-pituitary-adrenocortical axis in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 79, 1212-1214.	1.8	86
153	Cortisol Effects on Attentional Processes in Man as Indicated by Event-Related Potentials. <i>Psychophysiology</i> , 1987, 24, 286-292.	1.2	85
154	Corticosteroid receptor mediated effects on mood in humans. <i>Psychoneuroendocrinology</i> , 1996, 21, 515-523.	1.3	85
155	Brain-Immune interactions in sleep. <i>International Review of Neurobiology</i> , 2002, 52, 93-131.	0.9	85
156	Cortisol correlates with metabolic disturbances in a population study of type 2 diabetic patients. <i>European Journal of Endocrinology</i> , 2006, 154, 325-331.	1.9	85
157	A nose-brain pathway for psychotropic peptides: evidence from a brain evoked potential study with cholecystokinin. <i>Psychoneuroendocrinology</i> , 1996, 21, 559-572.	1.3	83
158	A regulatory role of prolactin, growth hormone, and corticosteroids for human T-cell production of cytokines. <i>Brain, Behavior, and Immunity</i> , 2004, 18, 368-374.	2.0	82
159	Sleep, synaptic connectivity, and hippocampal memory during early development. <i>Trends in Cognitive Sciences</i> , 2014, 18, 141-152.	4.0	82
160	Sleep Loss Produces False Memories. <i>PLoS ONE</i> , 2008, 3, e3512.	1.1	81
161	Blocking Mineralocorticoid Receptors Impairs, Blocking Glucocorticoid Receptors Enhances Memory Retrieval in Humans. <i>Neuropsychopharmacology</i> , 2013, 38, 884-894.	2.8	81
162	Effects of menstrual cycle on creativity. <i>Psychoneuroendocrinology</i> , 1994, 19, 21-31.	1.3	78

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163	Hormonal secretion during nighttime sleep indicating stress of daytime exercise. <i>Journal of Applied Physiology</i> , 1995, 79, 1461-1468.	1.2	78
164	Causes of obesity: Looking beyond the hypothalamus. <i>Progress in Neurobiology</i> , 2007, 81, 61-88.	2.8	78
165	Sexual conflict in <i>Sepsis cynipsea</i> : female reluctance, fertility and mate choice. <i>Journal of Evolutionary Biology</i> , 2003, 16, 485-490.	0.8	76
166	From cancer genomes to oncogenic drivers, tumour dependencies and therapeutic targets. <i>Nature Reviews Cancer</i> , 2012, 12, 572-578.	12.8	76
167	Phase-Amplitude Coupling: A General Mechanism for Memory Processing and Synaptic Plasticity?. <i>Neuron</i> , 2018, 97, 10-13.	3.8	76
168	Influences of Corticosteroids, Dexamethasone and Hydrocortisone on Sleep in Humans. <i>Neuropsychobiology</i> , 1986, 16, 198-204.	0.9	75
169	Enhancing influence of intranasal interleukin-6 on slowwave activity and memory consolidation during sleep. <i>FASEB Journal</i> , 2009, 23, 3629-3636.	0.2	75
170	Sleep and circadian rhythm regulate circulating complement factors and immunoregulatory properties of C5a. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1416-1426.	2.0	75
171	Sleep and endocrine changes after intranasal administration of growth hormone-releasing hormone in young and aged humans. <i>Psychoneuroendocrinology</i> , 1999, 24, 743-757.	1.3	74
172	Dopamine D2-like Receptor Activation Wipes Out Preferential Consolidation of High over Low Reward Memories during Human Sleep. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2310-2320.	1.1	74
173	Vasopressin and electrophysiological signs of attention in man. <i>Peptides</i> , 1986, 7, 189-193.	1.2	73
174	Shifting from implicit to explicit knowledge: Different roles of early- and late-night sleep. <i>Learning and Memory</i> , 2008, 15, 508-515.	0.5	73
175	A 3-day estrogen treatment improves prefrontal cortex-dependent cognitive function in postmenopausal women. <i>Psychoneuroendocrinology</i> , 2006, 31, 965-975.	1.3	72
176	Increased Alpha (8-12 Hz) Activity during Slow Wave Sleep as a Marker for the Transition from Implicit Knowledge to Explicit Insight. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 119-132.	1.1	72
177	Changes in Cortisol and Growth Hormone Secretion During Nocturnal Sleep in the Course of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1996, 51A, M3-M9.	1.7	71
178	The Melanocortin Melanocyte-Stimulating Hormone/Adrenocorticotropin-4-10 Decreases Body Fat in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1144-1148.	1.8	71
179	Basal secretory activity of the hypothalamo-pituitary-adrenocortical axis is enhanced in healthy elderly. An assessment during undisturbed night-time sleep. <i>European Journal of Endocrinology</i> , 1994, 131, 443-450.	1.9	69
180	Trends in 393 necrotizing acute soft tissue infection patients 2000-2008. <i>Burns</i> , 2012, 38, 252-260.	1.1	69

#	ARTICLE	IF	CITATIONS
181	Sleep-Dependent Declarative Memory Consolidation is Unaffected after Blocking NMDA or AMPA Receptors but Enhanced by NMDA Coagonist D-Cycloserine. <i>Neuropsychopharmacology</i> , 2013, 38, 2688-2697.	2.8	69
182	Altered Neuroendocrine Sleep Architecture in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 1183-1188.	4.3	68
183	Vasopressin but not oxytocin enhances cortical arousal: an integrative hypothesis on behavioral effects of neurohypophyseal hormones. <i>Psychopharmacology</i> , 1988, 94, 496-500.	1.5	67
184	Induction of mesodermal tissues by acidic and basic heparin binding growth factors. <i>Cell Differentiation</i> , 1988, 22, 183-189.	1.3	67
185	Short-term treatment with metformin decreases serum leptin concentration without affecting body weight and body fat content in normal-weight healthy men. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 531-536.	1.5	67
186	Sleep enhances memory consolidation in the hippocampus-dependent object-place recognition task in rats. <i>Neurobiology of Learning and Memory</i> , 2012, 97, 213-219.	1.0	67
187	Comparable Sensitivity of Postmenopausal and Young Women to the Effects of Intranasal Insulin on Food Intake and Working Memory. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E468-E472.	1.8	66
188	Manipulating neuropeptidergic pathways in humans: a novel approach to neuropharmacology?. <i>European Journal of Pharmacology</i> , 2000, 405, 43-54.	1.7	65
189	Dose-dependent influences on electrophysiological signs of attention in humans after neuropeptide ACTH 4?10. <i>Experimental Brain Research</i> , 1987, 67, 85-92.	0.7	64
190	A Single Administration of Dehydroepiandrosterone Does Not Enhance Memory Performance in Young Healthy Adults, but Immediately Reduces Cortisol Levels. <i>Biological Psychiatry</i> , 1997, 42, 845-848.	0.7	64
191	Modulation of Hunger by Plasma Glucose and Metformin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1133-1141.	1.8	63
192	Slow Wave Sleep Induced by GABA Agonist Tiagabine Fails to Benefit Memory Consolidation. <i>Sleep</i> , 2013, 36, 1317-1326.	0.6	63
193	Endogenous glucocorticoid receptor signaling drives rhythmic changes in human T cell subset numbers and the expression of the chemokine receptor CXCR4. <i>FASEB Journal</i> , 2014, 28, 67-75.	0.2	63
194	Differential Effects of Sleep Deprivation on Saccadic Eye Movements. <i>Sleep</i> , 2005, 28, 1109-1115.	0.6	62
195	Sleep consolidates the effector-independent representation of a motor skill. <i>Neuroscience</i> , 2010, 171, 227-234.	1.1	62
196	Dissociating the contributions of slow-wave sleep and rapid eye movement sleep to emotional item and source memory. <i>Neurobiology of Learning and Memory</i> , 2015, 122, 122-130.	1.0	62
197	Nocturnal adrenocorticotropin and cortisol secretion depends on sleep duration and decreases in association with spontaneous awakening in the morning. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992, 75, 1431-1435.	1.8	62
198	tACS Phase Locking of Frontal Midline Theta Oscillations Disrupts Working Memory Performance. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 120.	1.8	61

#	ARTICLE	IF	CITATIONS
199	Adaptation of cognitive function to hypoglycemia in healthy men. <i>Diabetes Care</i> , 2000, 23, 1059-1066.	4.3	59
200	Sleep to Upscale, Sleep to Downscale: Balancing Homeostasis and Plasticity. <i>Neuron</i> , 2012, 75, 933-935.	3.8	59
201	Postmenopausal Estrogen Administration Suppresses Muscle Sympathetic Nerve Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 344-348.	1.8	59
202	Antimineralocorticoid Canrenoate Enhances Secretory Activity of the Hypothalamus-Pituitary-Adrenocortical (HPA) Axis in Humans. <i>Neuroendocrinology</i> , 1993, 58, 570-574.	1.2	58
203	Euglycemic Infusion of Insulin Detemir Compared With Human Insulin Appears to Increase Direct Current Brain Potential Response and Reduces Food Intake While Inducing Similar Systemic Effects. <i>Diabetes</i> , 2010, 59, 1101-1107.	0.3	58
204	Transcranial Slow Oscillation Stimulation During Sleep Enhances Memory Consolidation in Rats. <i>Brain Stimulation</i> , 2014, 7, 508-515.	0.7	58
205	Greater efficacy of episodic than continuous growth hormone-releasing hormone (GHRH) administration in promoting slow-wave sleep (SWS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1009-1013.	1.8	58
206	A local signature of LTP and LTD-like plasticity in human NREM sleep. <i>European Journal of Neuroscience</i> , 2008, 27, 2241-2249.	1.2	57
207	Plasticity during Sleep Is Linked to Specific Regulation of Cortical Circuit Activity. <i>Frontiers in Neural Circuits</i> , 2017, 11, 65.	1.4	57
208	Ability of corticotropin releasing hormone to stimulate cortisol secretion independent from pituitary adrenocorticotropin. <i>Life Sciences</i> , 1988, 42, 679-686.	2.0	56
209	Sleep-stage-specific regulation of plasma catecholamine concentration. <i>Psychoneuroendocrinology</i> , 2007, 32, 884-891.	1.3	56
210	Sleep Supports the Slow Abstraction of Gist from Visual Perceptual Memories. <i>Scientific Reports</i> , 2017, 7, 42950.	1.6	56
211	Suppressing the morning rise in cortisol impairs free recall. <i>Learning and Memory</i> , 2010, 17, 186-190.	0.5	55
212	Spontaneous cortical slow-potential shifts and choice reaction time performance. <i>Electroencephalography and Clinical Neurophysiology</i> , 1982, 54, 668-676.	0.3	53
213	Influences of Cortisol on Auditory Evoked Potentials (AEPs) and Mood in Humans. <i>Neuropsychobiology</i> , 1988, 20, 145-151.	0.9	53
214	Investigations into the polymorphism of lipid A from lipopolysaccharides of <i>Escherichia coli</i> and <i>Salmonella minnesota</i> by Fourier-transform infrared spectroscopy. <i>FEBS Journal</i> , 1987, 164, 159-169.	0.2	52
215	INTERFERON- γ ACUTELY IMPAIRS SLEEP IN HEALTHY HUMANS. <i>Cytokine</i> , 2000, 12, 518-521.	1.4	52
216	Corticotropin-releasing hormone-induced adrenocorticotropin and cortisol secretion depends on sleep and wakefulness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 77, 1170-1173.	1.8	52

#	ARTICLE	IF	CITATIONS
217	Differential effects of hydrocortisone, fluocortolone, and aldosterone on nocturnal sleep in humans. <i>European Journal of Endocrinology</i> , 1987, 116, 129-137.	1.9	51
218	Hippocampus Whispering in Deep Sleep to Prefrontal Cortexâ€”For Good Memories?. <i>Neuron</i> , 2009, 61, 496-498.	3.8	51
219	The neuroendocrine control of glucose allocation. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2002, 110, 199-211.	0.6	49
220	Transcortical Direct Current Potential Shift Reflects Immediate Signaling of Systemic Insulin to the Human Brain. <i>Diabetes</i> , 2004, 53, 2202-2208.	0.3	49
221	Selective influence of menstrual cycle on perception of stimuli with reproductive significance.. <i>Psychosomatic Medicine</i> , 1994, 56, 410-417.	1.3	48
222	Impaired Off-Line Consolidation of Motor Memories After Combined Blockade of Cholinergic Receptors During REM Sleep-Rich Sleep. <i>Neuropsychopharmacology</i> , 2009, 34, 1843-1853.	2.8	48
223	Opposite Effects of Cortisol on Consolidation of Temporal Sequence Memory during Waking and Sleep. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3703-3712.	1.1	48
224	Changes in blood pressure and plasma catecholamine levels during prolonged hyperinsulinemia. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 391-396.	1.5	47
225	Towards the therapeutic use of intranasal neuropeptide administration in metabolic and cognitive disorders. <i>Regulatory Peptides</i> , 2008, 149, 79-83.	1.9	47
226	The Sleeping Infant Brain Anticipates Development. <i>Current Biology</i> , 2017, 27, 2374-2380.e3.	1.8	47
227	Behavioral effects of neurohypophyseal peptides in healthy volunteers: 10 years of research. <i>Peptides</i> , 1991, 12, 1399-1406.	1.2	46
228	Scalp recorded direct current brain potentials during human sleep. <i>European Journal of Neuroscience</i> , 1998, 10, 1167-1178.	1.2	45
229	Signs of REM sleep dependent enhancement of implicit face memory: a repetition priming study. <i>Biological Psychology</i> , 2003, 62, 197-210.	1.1	45
230	Diurnal Rhythm of Circulating Nicotinamide Phosphoribosyltransferase (Nampt/Visfatin/PBEF): Impact of Sleep Loss and Relation to Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E218-E222.	1.8	45
231	$\text{G}\beta\text{s}$ -coupled receptor signaling and sleep regulate integrin activation of human antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 517-526.	4.2	45
232	Brain morphology in adolescents at genetic risk for schizophrenia assessed by qualitative and quantitative magnetic resonance imaging ¹¹ This letter was received on 15 June 1998 and accepted for publication on 29 January 1999.. <i>Schizophrenia Research</i> , 1999, 40, 81-86.	1.1	44
233	Hypoglycemia Counterregulation During Sleep. <i>Sleep</i> , 2003, 26, 55-59.	0.6	44
234	Susceptibility to auditory closed-loop stimulation of sleep slow oscillations changes with age. <i>Sleep</i> , 2020, 43, .	0.6	44

#	ARTICLE	IF	CITATIONS
235	Manipulating central nervous mechanisms of food intake and body weight regulation by intranasal administration of neuropeptides in man. <i>Physiology and Behavior</i> , 2004, 83, 55-64.	1.0	44
236	ACTH and Attention in Humans:A Review. <i>Neuropsychobiology</i> , 1986, 15, 165-186.	0.9	43
237	Translocation (16;17)(q22;p13) is a recurrent anomaly of aneurysmal bone cysts. <i>Cancer Genetics and Cytogenetics</i> , 2001, 127, 83-84.	1.0	43
238	One memory, two ways to consolidate?. <i>Nature Neuroscience</i> , 2007, 10, 1085-1086.	7.1	43
239	Memory Consolidation during Sleep: Role of Cortisol Feedback. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 198-201.	1.8	42
240	Insights on auditory closed-loop stimulation targeting sleep spindles in slow oscillation up-states. <i>Journal of Neuroscience Methods</i> , 2019, 316, 117-124.	1.3	42
241	Temporal associations between sleep slow oscillations, spindles and ripples. <i>European Journal of Neuroscience</i> , 2020, 52, 4762-4778.	1.2	42
242	Acute Influences of Estrogen and Testosterone on Divergent and Convergent Thinking in Postmenopausal Women. <i>Neuropsychopharmacology</i> , 2003, 28, 1538-1545.	2.8	41
243	Elevated Resting and Exercise-Induced Cortisol Levels after Mineralocorticoid Receptor Blockade with Canrenoate in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5048-5052.	1.8	41
244	Visualâ€Procedural Memory Consolidation during Sleep Blocked by Glutamatergic Receptor Antagonists. <i>Journal of Neuroscience</i> , 2008, 28, 5513-5518.	1.7	41
245	Differential contribution of mineralocorticoid and glucocorticoid receptors to memory formation during sleep. <i>Psychoneuroendocrinology</i> , 2013, 38, 2962-2972.	1.3	41
246	Night sleep in patients with vegetative state. <i>Journal of Sleep Research</i> , 2017, 26, 629-640.	1.7	41
247	Beneficial Treatment of Age-Related Sleep Disturbances With Prolonged Intranasal Vasopressin. <i>Journal of Clinical Psychopharmacology</i> , 1999, 19, 28-36.	0.7	41
248	Sleep Improves Prospective Remembering by Facilitating Spontaneous-Associative Retrieval Processes. <i>PLoS ONE</i> , 2013, 8, e77621.	1.1	41
249	Serum adiponectin concentrations during a 72-hour fast in over- and normal-weight humans. <i>International Journal of Obesity</i> , 2005, 29, 998-1001.	1.6	40
250	Oxytocin's impact on social face processing is stronger in homosexual than heterosexual men. <i>Psychoneuroendocrinology</i> , 2014, 39, 194-203.	1.3	40
251	The vegetalizing factor from chicken embryos: its EDF (activin A)-like activity. <i>Mechanisms of Development</i> , 1991, 34, 135-141.	1.7	39
252	Hyperinsulinemia causes activation of the hypothalamus-pituitary-adrenal axis in humans. <i>International Journal of Obesity</i> , 2001, 25, S38-S40.	1.6	39

#	ARTICLE	IF	CITATIONS
253	Hypoglycemia During Sleep Impairs Consolidation of Declarative Memory in Type 1 Diabetic and Healthy Humans. <i>Diabetes Care</i> , 2007, 30, 2040-2045.	4.3	39
254	Signs of impaired selective attention in patients with amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2008, 255, 532-538.	1.8	39
255	Sleep's role in the processing of unwanted memories. <i>Journal of Sleep Research</i> , 2011, 20, 267-274.	1.7	39
256	Sleep benefits in parallel implicit and explicit measures of episodic memory. <i>Learning and Memory</i> , 2014, 21, 190-198.	0.5	39
257	Effects of diurnal sleep on secretion of cortisol, luteinizing hormone, and growth hormone in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 683-687.	1.8	39
258	Mesoderm-inducing factors. <i>Die Naturwissenschaften</i> , 1987, 74, 604-606.	0.6	38
259	Neuropsychological effects of vasopressin in healthy humans. <i>Progress in Brain Research</i> , 1999, 119, 619-642.	0.9	38
260	Endogenous event-related brain potentials and psychometric performance in children at risk for schizophrenia. <i>Biological Psychiatry</i> , 1991, 30, 177-189.	0.7	37
261	Hippocampal corticosterone impairs memory consolidation during sleep but improves consolidation in the wake state. <i>Hippocampus</i> , 2014, 24, 510-515.	0.9	37
262	Differential acute effects of sleep on spontaneous and stimulated production of tumor necrosis factor in men. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 201-210.	2.0	37
263	Sleep in Humans Stabilizes Pattern Separation Performance. <i>Journal of Neuroscience</i> , 2017, 37, 12238-12246.	1.7	37
264	Sleep Enforces the Temporal Order in Memory. <i>PLoS ONE</i> , 2007, 2, e376.	1.1	37
265	Elevated plasma cortisol levels during interferon- γ treatment. <i>Immunopharmacology</i> , 1989, 17, 141-145.	2.0	36
266	Taste thresholds in man are differentially influenced by hydrocortisone and dexamethasone. <i>Psychoneuroendocrinology</i> , 1989, 14, 433-440.	1.3	36
267	Intranasal angiotensin II directly influences central nervous regulation of blood pressure. <i>American Journal of Hypertension</i> , 1998, 11, 971-977.	1.0	36
268	Losartan attenuates symptomatic and hormonal responses to hypoglycemia in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 362-369.	2.3	36
269	Sleep Loss and the Development of Diabetes: A Review of Current Evidence. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2005, 113, 563-567.	0.6	36
270	Overweight Humans Are Resistant to the Weight-Reducing Effects of Melanocortin-4. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 522-525.	1.8	36

#	ARTICLE	IF	CITATIONS
271	Differential energetic response of brain vs. skeletal muscle upon glycemic variations in healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R12-R16.	0.9	36
272	The Limited Capacity of Sleep-Dependent Memory Consolidation. <i>Frontiers in Psychology</i> , 2016, 7, 1368.	1.1	36
273	Idiopathic hypertrophic cranial pachymeningitis mimicking multiple meningiomas: case report and review of the literature. <i>Acta Neuropathologica</i> , 1997, 94, 385-389.	3.9	35
274	REM sleep deprivation: The wrong paradigm leading to wrong conclusions. <i>Behavioral and Brain Sciences</i> , 2000, 23, 912-913.	0.4	35
275	Neurochemical mechanisms for memory processing during sleep: basic findings in humans and neuropsychiatric implications. <i>Neuropsychopharmacology</i> , 2020, 45, 31-44.	2.8	35
276	Acute hypoxia decreases plasma VEGF concentration in healthy humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E434-E439.	1.8	34
277	Early morning rise in hypothalamicâ€“pituitaryâ€“adrenal activity: A role for maintaining the brain's energy balance. <i>Psychoneuroendocrinology</i> , 2009, 34, 455-462.	1.3	34
278	Role of slow oscillatory activity and slow wave sleep in consolidation of episodic-like memory in rats. <i>Behavioural Brain Research</i> , 2014, 275, 126-130.	1.2	34
279	Role of sleep for encoding of emotional memory. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 72-79.	1.0	34
280	Sleep stage dynamics in neocortex and hippocampus. <i>Sleep</i> , 2018, 41, .	0.6	34
281	Sleep divergently affects cognitive and automatic emotional response in children. <i>Neuropsychologia</i> , 2018, 117, 84-91.	0.7	34
282	Sleep enhances serum interleukin-7 concentrations in humans. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 1058-1062.	2.0	33
283	Transcranial slow oscillation stimulation during NREM sleep enhances acquisition of the radial maze task and modulates cortical network activity in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 220.	1.0	33
284	Smoking Behavior and Attitude Toward Smoking Regulations and Passive Smoking in the Workplace. <i>Preventive Medicine</i> , 1997, 26, 138-143.	1.6	32
285	Immediate but not long-term intranasal administration of insulin raises blood pressure in human beings. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1356-1361.	1.5	32
286	Awakening and Counterregulatory Response to Hypoglycemia During Early and Late Sleep. <i>Diabetes</i> , 2007, 56, 1938-1942.	0.3	31
287	Reactivation and Consolidation of Memory During Sleep. <i>Current Directions in Psychological Science</i> , 2008, 17, 188-192.	2.8	31
288	No effect of odor-induced memory reactivation during REM sleep on declarative memory stability. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 157.	1.2	31

#	ARTICLE	IF	CITATIONS
289	Central Nervous Insulin Administration Does Not Potentiate the Acute Glucoregulatory Impact of Concurrent Mild Hyperinsulinemia. <i>Diabetes</i> , 2015, 64, 760-765.	0.3	31
290	Glucose Metabolism Rather Than Insulin Is a Main Determinant of Leptin Secretion in Humans. , 0, .		31
291	Evidence for Central Nervous Effects of Corticotropin-Releasing Hormone on Gastric Acid Secretion in Humans. <i>Neuroendocrinology</i> , 1997, 65, 291-298.	1.2	30
292	A determinant factor in the efficacy of GHRH administration in promoting sleep: high peak concentration versus recurrent increasing slopes. <i>Psychoneuroendocrinology</i> , 1999, 24, 363-370.	1.3	30
293	Spindle and slow wave rhythms at slow wave sleep transitions are linked to strong shifts in the cortical direct current potential. <i>Neuroscience</i> , 2003, 121, 1047-1053.	1.1	30
294	Grouping of MEG gamma oscillations by EEG sleep spindles. <i>NeuroImage</i> , 2012, 59, 1491-1500.	2.1	30
295	Differential adaptation of neurocognitive brain functions to recurrent hypoglycemia in healthy men. <i>Psychoneuroendocrinology</i> , 2005, 30, 149-161.	1.3	29
296	Gut Protein Uptake and Mechanisms of Meal-Induced Cortisol Release. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1692-1696.	1.8	29
297	Central Nervous Insulin Signaling in Sleep-Associated Memory Formation and Neuroendocrine Regulation. <i>Neuropsychopharmacology</i> , 2016, 41, 1540-1550.	2.8	29
298	Odor cueing during slow-wave sleep benefits memory independently of low cholinergic tone. <i>Psychopharmacology</i> , 2018, 235, 291-299.	1.5	29
299	Cell-Type-Specific Dynamics of Calcium Activity in Cortical Circuits over the Course of Slow-Wave Sleep and Rapid Eye Movement Sleep. <i>Journal of Neuroscience</i> , 2021, 41, 4212-4222.	1.7	29
300	Enhanced Selective Attention After Low-Dose Administration of the Benzodiazepine Antagonist Flumazenil. <i>Journal of Clinical Psychopharmacology</i> , 1998, 18, 241-247.	0.7	29
301	A Thalamocortical Neural Mass Model of the EEG during NREM Sleep and Its Response to Auditory Stimulation. <i>PLoS Computational Biology</i> , 2016, 12, e1005022.	1.5	29
302	Brain Potentials and Attention after Acute and Subchronic Intranasal Administration of ACTH 4â€“10 and Desacetyl-1±-MSH in Humans. <i>Neuroendocrinology</i> , 1999, 70, 63-72.	1.2	28
303	Post-dural puncture headache in young adults: comparison of two small-gauge spinal catheters with different needle design. <i>British Journal of Anaesthesia</i> , 2005, 94, 657-661.	1.5	28
304	The reciprocal relation between sleep and memory in infancy: Memoryâ€dependent adjustment of sleep spindles and spindleâ€dependent improvement of memories. <i>Developmental Science</i> , 2019, 22, e12743.	1.3	28
305	Entrainment of ultradian oscillations in the secretion of insulin and glucagon to the nonrapid eye movement/rapid eye movement sleep rhythm in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1541-1547.	1.8	28
306	Attention, cognition, and motor perseveration in adolescents at genetic risk for schizophrenia and control subjects. <i>Psychiatry Research</i> , 1992, 44, 125-140.	1.7	27

#	ARTICLE	IF	CITATIONS
307	Entrainment of Nocturnal Pituitary-Adrenocortical Activity to Sleep Processes in Man – A Hypothesis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1993, 101, 267-276.	0.6	27
308	Melatonin Acutely Improves the Neuroendocrine Architecture of Sleep in Blind Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5315-5320.	1.8	27
309	Awareness in memory: being explicit about the role of sleep. <i>Trends in Cognitive Sciences</i> , 2004, 8, 242-244.	4.0	27
310	Emotional memory can be persistently weakened by suppressing cortisol during retrieval. <i>Neurobiology of Learning and Memory</i> , 2015, 119, 102-107.	1.0	27
311	Hippocampal Dentate Gyrus Atrophy Predicts Pattern Separation Impairment in Patients with LGI1 Encephalitis. <i>Neuroscience</i> , 2019, 400, 120-131.	1.1	27
312	Sleep-dependent memory consolidation in infants protects new episodic memories from existing semantic memories. <i>Nature Communications</i> , 2020, 11, 1298.	5.8	27
313	VEP, physiological and psychological circadian variations in humans. <i>Journal of Neurology</i> , 1988, 235, 308-313.	1.8	26
314	Influences of partial REM sleep deprivation and awakenings on nocturnal cortisol release. <i>Biological Psychiatry</i> , 1988, 24, 801-811.	0.7	26
315	Prolonged latencies of the N2 and P3 of the auditory event-related potential in children at risk for schizophrenia. <i>European Archives of Psychiatry and Neurological Sciences</i> , 1989, 238, 185-188.	0.9	26
316	High-Calorie Glucose-Rich Food Attenuates Neuroglycopenic Symptoms in Patients with Addison's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 522-528.	1.8	26
317	Mineralocorticoid receptor signaling reduces numbers of circulating human naïve T cells and increases their CD62L, CCR7, and CXCR4 expression. <i>European Journal of Immunology</i> , 2014, 44, 1759-1769.	1.6	26
318	Effects of an interleukin-1 receptor antagonist on human sleep, sleep-associated memory consolidation, and blood monocytes. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 178-185.	2.0	26
319	Inducing activity of subcellular fractions from amphibian embryos. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1984, 193, 1-12.	1.4	25
320	EEG synchronization upon reward in man. <i>Clinical Neurophysiology</i> , 2002, 113, 1059-1065.	0.7	25
321	Deficient recognition of emotional prosody in primary focal dystonia. <i>European Journal of Neurology</i> , 2011, 18, 329-336.	1.7	25
322	Cueing Fear Memory during Sleep – To Extinguish or to Enhance Fear?. <i>Sleep</i> , 2015, 38, 337-339.	0.6	25
323	Peripheral and central blockade of interleukin-6 trans-signaling differentially affects sleep architecture. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 178-185.	2.0	25
324	Sleep augments training-induced improvement in working memory in children and adults. <i>Neurobiology of Learning and Memory</i> , 2018, 147, 46-53.	1.0	25

#	ARTICLE	IF	CITATIONS
325	Systemic growth hormone does not affect human sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 76, 1428-1432.	1.8	25
326	Formation of dibenzodioxins and chlorobenzenes in fly ash catalyzed reactions of monochlorophenols. <i>Chemosphere</i> , 1989, 19, 1629-1633.	4.2	24
327	Vasopressin and oxytocin do not influence early sensory processing but affect mood and activation in man. <i>Peptides</i> , 1991, 12, 1385-1391.	1.2	24
328	Systemic immune changes following meal intake in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R548-R553.	0.9	24
329	A Study of Imidazole-Based Nuclear Magnetic Resonance Probes of Cellular pH. <i>Analytical Biochemistry</i> , 1998, 261, 64-72.	1.1	24
330	Processing of food stimuli is selectively enhanced during insulin-induced hypoglycemia in healthy men. <i>Psychoneuroendocrinology</i> , 2005, 30, 496-504.	1.3	24
331	Mood and Cognitive Functions During Acute Euglycaemia and Mild Hyperglycaemia in Type 2 Diabetic Patients. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, 42-46.	0.6	24
332	Increasing Explicit Sequence Knowledge by Odor Cueing during Sleep in Men but not Women. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 74.	1.0	24
333	Nocturnal wakefulness inhibits growth hormone (GH)-releasing hormone- induced GH secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 214-219.	1.8	24
334	The immune recovery function of sleep "Tracked by neutrophil counts". <i>Brain, Behavior, and Immunity</i> , 2011, 25, 14-15.	2.0	23
335	Cortisol increases CXCR4 expression but does not affect CD62L and CCR7 levels on specific T cell subsets in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1322-E1329.	1.8	23
336	Modeling the effect of sleep regulation on a neural mass model. <i>Journal of Computational Neuroscience</i> , 2016, 41, 15-28.	0.6	23
337	Sleep's role in the reconsolidation of declarative memories. <i>Neurobiology of Learning and Memory</i> , 2016, 136, 166-173.	1.0	23
338	Vasopressin does not enhance memory processes: A study in human twins. <i>Peptides</i> , 1985, 6, 297-300.	1.2	22
339	Sleep and Wakefulness Affect the Responsiveness of the Pituitary-Adrenocortical Axis to Arginine Vasopressin in Humans. <i>Neuroendocrinology</i> , 1994, 60, 544-548.	1.2	22
340	Eating Habits, Health Status, and Concern about Health: A Study among 1641 Employees in the German Metal Industry. <i>Preventive Medicine</i> , 2000, 30, 295-301.	1.6	22
341	Systemic immune parameters and sleep after ultra-low dose administration of IL-2 in healthy men. <i>Brain, Behavior, and Immunity</i> , 2002, 16, 663-674.	2.0	22
342	Sleep and awareness about presence of regularity speed the transition from implicit to explicit knowledge. <i>Biological Psychology</i> , 2011, 86, 168-173.	1.1	22

#	ARTICLE	IF	CITATIONS
343	Fragmentation of Slow Wave Sleep after Onset of Complete Locked-In State. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 951-953.	1.4	22
344	Motor skill learning and offline-changes in TGA patients with acute hippocampal CA1 lesions. <i>Cortex</i> , 2017, 89, 156-168.	1.1	22
345	Event-Related Brain Potentials and Working Memory Function in Healthy Humans After Single-Dose and Prolonged Intranasal Administration of Adrenocorticotropin 4-10 and Desacetyl- β -Melanocyte Stimulating Hormone. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 445-454.	0.7	22
346	Dishabituating effects of an ACTH 4-9 analog in a vigilance task. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 21, 513-519.	1.3	21
347	Effects of Vasopressin on Event-Related Potential Indicators of Cognitive Stimulus Processing in Young and Old Humans. <i>Journal of Gerontology</i> , 1994, 49, M183-M188.	2.0	21
348	Comparative assessment of saccadic eye movements, psychomotor and cognitive performance in schizophrenics, their first-degree relatives and control subjects. <i>Acta Psychiatrica Scandinavica</i> , 1995, 91, 195-201.	2.2	21
349	Improved event-related potential signs of selective attention after the administration of the cholecystokinin analog ceruletide in healthy persons. <i>Biological Psychiatry</i> , 1995, 37, 702-712.	0.7	21
350	Variable training but not sleep improves consolidation of motor adaptation. <i>Scientific Reports</i> , 2018, 8, 15977.	1.6	21
351	Neural induction in amphibians. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1983, 192, 45-47.	1.4	20
352	Behavioral Effects of Vasopressin. <i>Neuropsychobiology</i> , 1984, 11, 49-53.	0.9	20
353	Activation of a neuralizing factor in amphibian ectoderm. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1984, 193, 13-18.	1.4	20
354	An ACTH 4-9 analog impairs selective attention in man. <i>Life Sciences</i> , 1985, 36, 2117-2125.	2.0	20
355	Vasopressin regulates human sleep by reducing rapid-eye-movement sleep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 262, E295-E300.	1.8	20
356	Endocrine Effects of Recombinant Interleukin 6 in Man. <i>Neuroendocrinology</i> , 1996, 63, 237-243.	1.2	20
357	Familial colloid cyst of the third ventricle: neuroendocrinological follow-up and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2002, 104, 367-370.	0.6	20
358	Intranasal Atrial Natriuretic Peptide Acts as Central Nervous Inhibitor of the Hypothalamo-Pituitary-Adrenal Stress System in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4642-4648.	1.8	20
359	Sleep, Hormones, and Memory. <i>Obstetrics and Gynecology Clinics of North America</i> , 2009, 36, 809-829.	0.7	20
360	Food anticipation and subsequent food withdrawal increase serum cortisol in healthy men. <i>Physiology and Behavior</i> , 2011, 103, 594-599.	1.0	20

#	ARTICLE	IF	CITATIONS
361	Lack of effect of high-protein vs. highcarbohydrate meal intake on stress-related mood and eating behavior. <i>Nutrition Journal</i> , 2011, 10, 136.	1.5	20
362	Consolidation of Prospective Memory: Effects of Sleep on Completed and Reinstated Intentions. <i>Frontiers in Psychology</i> , 2016, 7, 2025.	1.1	20
363	The effect of experimentally induced insulin resistance on the leptin response to hyperinsulinaemia. <i>International Journal of Obesity</i> , 2002, 26, 510-516.	1.6	19
364	Targeting metabolic and cognitive pathways of the CNS by intranasal insulin administration. <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 319-322.	2.4	19
365	Effects of glucose infusion on neuroendocrine and cognitive parameters in Addison disease. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1825-1831.	1.5	19
366	Blockade of mineralocorticoid receptors enhances na ⁺ -ve T-helper cell counts during early sleep in humans. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1116-1121.	2.0	19
367	Meal anticipation potentiates postprandial ghrelin suppression in humans. <i>Psychoneuroendocrinology</i> , 2012, 37, 1096-1100.	1.3	19
368	Activated integrins identify functional antigen-specific CD8 ⁺ T cells within minutes after antigen stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5536-E5545.	3.3	19
369	The Effect of Food Deprivation on ERP During Identification of Tachistoscopically Presented Food-Related Words. <i>Journal of Psychophysiology</i> , 2001, 15, 163-172.	0.3	19
370	Blocking of Central Nervous Mineralocorticoid Receptors Counteracts Inhibition of Pituitary-Adrenal Activity in Human Sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1106-1110.	1.8	19
371	Fragments of ACTH affect electrophysiological signs of controlled stimulus processing in humans. <i>Psychopharmacology</i> , 1989, 99, 439-444.	1.5	18
372	Comparison of satiating effects of ceruletide and food intake using behavioral and electrophysiological indicators of memory. <i>International Journal of Psychophysiology</i> , 1994, 17, 79-89.	0.5	18
373	Event-Related Brain Potentials during Identification of Tachistoscopically Presented Pictures. <i>Brain and Cognition</i> , 1996, 32, 416-428.	0.8	18
374	Adrenocorticotropin Widens the Focus of Attention in Humans. A Nonlinear Electroencephalographic Analysis. <i>Psychosomatic Medicine</i> , 1997, 59, 497-502.	1.3	18
375	Rhythms of pituitary-adrenal activity during sleep in patients with Cushing's disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2000, 108, 470-479.	0.6	18
376	Drinking related direct current positive potential shift in the human EEG depends on thirst. <i>Neuroscience Letters</i> , 2001, 311, 173-176.	1.0	18
377	Time Course of Intranasally Administered Cholecystokinin-8 on Central Nervous Effects. <i>Neuropsychobiology</i> , 2001, 43, 254-259.	0.9	18
378	Preserved circadian rhythm of serum insulin concentration at low plasma glucose during fasting in lean and overweight humans. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1449-1453.	1.5	18

#	ARTICLE	IF	CITATIONS
379	Persistent suppression of resting energy expenditure after acute hypoxia. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 669-675.	1.5	18
380	Sleep Strengthens Predictive Sequence Coding. <i>Journal of Neuroscience</i> , 2018, 38, 8989-9000.	1.7	18
381	Sleep's benefits to emotional processing emerge in the long term. <i>Cortex</i> , 2019, 120, 457-470.	1.1	18
382	Relationships between sleep stages and plasma cortisol: a single case study. <i>European Journal of Endocrinology</i> , 1986, 111, 264-270.	1.9	17
383	Time Course of ACTH 4-10 Effects on Human Attention. <i>Neuroendocrinology</i> , 1990, 52, 169-174.	1.2	17
384	Verbal memory after three months of intranasal vasopressin in healthy old humans. <i>Psychoneuroendocrinology</i> , 1997, 22, 387-396.	1.3	17
385	Changes in direct current (DC) potentials and infra-slow EEG oscillations at the onset of the luteinizing hormone (LH) pulse. <i>European Journal of Neuroscience</i> , 2000, 12, 3935-3943.	1.2	17
386	Modulation of Food Intake by Glucose in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 2884-2889.	4.3	17
387	Nocturnal sleep uniformly reduces numbers of different T-cell subsets in the blood of healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R637-R642.	0.9	17
388	More Effective Consolidation of Episodic Long-Term Memory in Children Than Adults Unrelated to Sleep. <i>Child Development</i> , 2018, 89, 1720-1734.	1.7	17
389	Sleep and the Balance between Memory and Forgetting. <i>Cell</i> , 2019, 179, 289-291.	13.5	17
390	Back to baseline: sleep recalibrates synapses. <i>Nature Neuroscience</i> , 2019, 22, 149-151.	7.1	17
391	Activation of masked neural determinants in amphibian eggs and embryos and their release from the inducing tissue. <i>Cell Differentiation and Development</i> , 1989, 27, 1-7.	0.4	16
392	Effects of cholecystokinin and calcitonin on evoked brain potentials and satiety in man. <i>Physiology and Behavior</i> , 1989, 46, 513-519.	1.0	16
393	Jealousy, general creativity, and coping with social frustration during the menstrual cycle. <i>Archives of Sexual Behavior</i> , 1996, 25, 181-199.	1.2	16
394	Visually-guided saccadic eye movements in adolescents at genetic risk for schizophrenia. <i>Schizophrenia Research</i> , 1997, 25, 97-109.	1.1	16
395	Comparison of the inhibitory effect of insulin and hypoglycemia on insulin secretion in humans. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 950-953.	1.5	16
396	Sleep-dependent surges in growth hormone do not contribute to sleep-dependent memory consolidation. <i>Psychoneuroendocrinology</i> , 2006, 31, 786-791.	1.3	16

#	ARTICLE	IF	CITATIONS
397	Plasma glucagon decreases during night-time sleep in Type 1 diabetic patients and healthy control subjects. <i>Diabetic Medicine</i> , 2007, 24, 684-687.	1.2	16
398	Elevated Cortisol at Retrieval Suppresses False Memories in Parallel with Correct Memories. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 772-781.	1.1	16
399	Reactivation of interference during sleep does not impair ongoing memory consolidation. <i>Memory</i> , 2018, 26, 377-384.	0.9	16
400	Effects of spontaneous cortical slow potentials on semantic information processing. <i>International Journal of Psychophysiology</i> , 1987, 5, 11-18.	0.5	15
401	The behaviorally active peptide ACTH 4-10: Measurement in plasma and pharmacokinetics in man. <i>European Journal of Clinical Pharmacology</i> , 1988, 35, 371-377.	0.8	15
402	Effects of DGAVP on verbal memory. <i>Peptides</i> , 1988, 9, 1361-1366.	1.2	15
403	Brain potential signs of slowed stimulus processing following cholecystokinin in Parkinson's disease. <i>Psychopharmacology</i> , 2002, 161, 70-76.	1.5	15
404	Food deprivation fails to affect preoccupation with thoughts of food in anorectic patients. <i>British Journal of Clinical Psychology</i> , 2002, 41, 321-326.	1.7	15
405	Improvement of Sleep and Pituitary-Adrenal Inhibition After Subchronic Intranasal Vasopressin Treatment in Elderly Humans. <i>Journal of Clinical Psychopharmacology</i> , 2003, 23, 35-44.	0.7	15
406	Glucocorticoids and Melanocortins in the Regulation of Body Weight in Humans. <i>Hormone and Metabolic Research</i> , 2004, 36, 360-364.	0.7	15
407	In search of a role of REM sleep in memory formation. <i>Neurobiology of Learning and Memory</i> , 2015, 122, 1-3.	1.0	15
408	Intranasal insulin decreases circulating cortisol concentrations during early sleep in elderly humans. <i>Neurobiology of Aging</i> , 2017, 54, 170-174.	1.5	15
409	The expression of allocentric object-place recognition memory during development. <i>Behavioural Brain Research</i> , 2019, 372, 112013.	1.2	15
410	Signs of enhanced formation of gist memory in children with autism spectrum disorder – a study of memory functions of sleep. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 907-916.	3.1	15
411	Consolidation of Reward Memory during Sleep Does Not Require Dopaminergic Activation. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1688-1703.	1.1	15
412	A mesoderm-inducing factor from a <i>Xenopus laevis</i> cell line. <i>Roux's Archives of Developmental Biology</i> , 1989, 198, 8-13.	1.2	14
413	Glucocorticoid influences on the auditory brain-stem responses in man. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1989, 74, 209-216.	2.0	14
414	Effects of corticotropin-releasing factor on isolated rat heart activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1993, 264, H1124-H1129.	1.5	14

#	ARTICLE	IF	CITATIONS
415	Sensory processing during early and late nocturnal sleep. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 247-256.	0.3	14
416	Dimensional Complexity and Power Spectral Measures of the EEG during Functional versus Predicative Problem Solving. <i>Brain and Cognition</i> , 2000, 44, 547-563.	0.8	14
417	NPY attenuates positive cortical DC-potential shift upon food intake in man. <i>Psychoneuroendocrinology</i> , 2003, 28, 529-539.	1.3	14
418	Influence of captopril on symptomatic and hormonal responses to hypoglycaemia in humans. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 347-353.	1.1	14
419	Differences between nighttime and daytime hypoglycemia counterregulation in healthy humans. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 894-898.	1.5	14
420	Differential effects of human and pork insulin-induced hypoglycemia on neuronal functions in humans. <i>Diabetes</i> , 1990, 39, 1091-1098.	0.3	14
421	Affinity chromatography of embryonic inducing factors of heparin-Sepharose. <i>Cell Differentiation</i> , 1987, 21, 131-136.	1.3	13
422	Isolation of a vegetalizing inducing factor after extraction with acid ethanol. Concentration-dependent inducing capacity of the factor. <i>Cell Differentiation and Development</i> , 1990, 32, 27-38.	0.4	13
423	Evidence for Entrainment of Nocturnal Cortisol Secretion to Sleep Processes in Human Beings. <i>Neuroendocrinology</i> , 1991, 53, 171-176.	1.2	13
424	Metabolism and radiosensitization of 4,5-dimethylmisonidazole, a ring-substituted analog of misonidazole. <i>Biochemical Pharmacology</i> , 1992, 43, 1337-1344.	2.0	13
425	Sleep and Signs of Attention During 3 Months of Intranasal Vasopressin: A Pilot Study in Two Elderly Subjects. <i>Peptides</i> , 1996, 17, 1253-1255.	1.2	13
426	Scalp recorded direct current potential shifts associated with quenching thirst in humans. <i>Psychophysiology</i> , 2000, 37, 766-776.	1.2	13
427	Acute and prolonged effects of insulin-induced hypoglycemia on the pituitary-thyroid axis in humans. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1370-1374.	1.5	13
428	Protein <i>v.</i> carbohydrate intake differentially affects liking- and wanting-related brain signalling. <i>British Journal of Nutrition</i> , 2013, 109, 376-381.	1.2	13
429	Combined Corticotropin-Releasing Hormone - Vasopressin Test: a New Test for the Evaluation of the Pituitary Adrenal System. <i>Hormone and Metabolic Research</i> , 1987, 19, 665-666.	0.7	12
430	Influences of peripheral adrenocorticotropin 1â€“39 (ACTH) and human corticotropin releasing hormone (h-CRH) on human auditory evoked potentials (AEP). <i>Psychopharmacology</i> , 1990, 101, 34-38.	1.5	12
431	Brain Evoked Responses, a Bioassay for Central Actions of Adrenocorticotropin (ACTH 1-39) and Corticotropin Releasing Hormone (CRH) in Humans. <i>Hormone and Metabolic Research</i> , 1991, 23, 126-130.	0.7	12
432	Vascular effects of oxytocin on human middle cerebral artery determined by transcranial Doppler sonography. <i>Regulatory Peptides</i> , 1996, 62, 37-39.	1.9	12

#	ARTICLE	IF	CITATIONS
433	Regulation of human thought by neuropeptide ACTH 4-10. <i>NeuroReport</i> , 1997, 8, 2715-2720.	0.6	12
434	Scalp recorded direct current (DC) potential shifts associated with food intake in hungry humans. <i>Behavioural Brain Research</i> , 2001, 119, 85-92.	1.2	12
435	Post-trial administration of vasopressin in humans does not enhance memory formation (vasopressin) Tj ETQq1 1 0,784314 rgBT /Over	1.2	12
436	Role of insulin in Alzheimer's disease: approaches emerging from basic animal research and neurocognitive studies in humans. <i>Drug Development Research</i> , 2002, 56, 511-525.	1.4	12
437	Satiating Capacity and Post-Prandial Relationships between Appetite Parameters and Gut-Peptide Concentrations with Solid and Liquefied Carbohydrate. <i>PLoS ONE</i> , 2012, 7, e42110.	1.1	12
438	Children's initial sleep-associated changes in motor skill are unrelated to long-term skill levels. <i>Developmental Science</i> , 2017, 20, e12463.	1.3	12
439	Sleep Matters: CD4+ T Cell Memory Formation and the Central Nervous System. <i>Trends in Immunology</i> , 2019, 40, 674-686.	2.9	12
440	Effects of sleep on the realization of complex plans. <i>Journal of Sleep Research</i> , 2019, 28, e12655.	1.7	12
441	Influences of ACTH 4-10 on event-related potentials reflecting attention in man. <i>Physiology and Behavior</i> , 1987, 39, 83-87.	1.0	11
442	Influences of the Cholecystokinin Analog Ceruletide on Human Sleep and Evoked Potentials. <i>Neuropsychobiology</i> , 1990, 23, 41-47.	0.9	11
443	Scalp recorded direct current potential shifts associated with the transition to sleep in man. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 91, 346-352.	0.3	11
444	Signs of sexual behaviour are not increased after subchronic treatment with LHRH in young men. <i>Psychoneuroendocrinology</i> , 2001, 26, 1-15.	1.3	11
445	Differential Regulation of Human Blood Glucose Level by Interleukin-2 and -6. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2005, 113, 43-48.	0.6	11
446	Skill Memory Escaping from Distraction by Sleep-Evidence from Dual-Task Performance. <i>PLoS ONE</i> , 2012, 7, e50983.	1.1	11
447	High HPA-axis activation disrupts the link between liking and wanting with liking and wanting related brain signaling. <i>Physiology and Behavior</i> , 2012, 105, 321-324.	1.0	11
448	Sleep enhances knowledge of routes and regions in spatial environments. <i>Learning and Memory</i> , 2017, 24, 140-144.	0.5	11
449	Blindfolding during wakefulness causes decrease in sleep slow wave activity. <i>Physiological Reports</i> , 2017, 5, e13239.	0.7	11
450	Variations Across the Menstrual Cycle in EEG Activity During Thinking and Mental Relaxation. <i>Journal of Psychophysiology</i> , 1999, 13, 163-172.	0.3	11

#	ARTICLE	IF	CITATIONS
451	Partial characterization of neural-inducing factors from <i>Xenopus gastrulae</i> Evidence for a larger protein complex containing the factor. <i>Roux's Archives of Developmental Biology</i> , 1992, 201, 30-35.	1.2	10
452	Changes in Immune Cell Counts and Interleukin (IL)-1 β Production in Humans after a Somnogenically Active Growth Hormone-Releasing Hormone (GHRH) Administration. <i>Brain, Behavior, and Immunity</i> , 2001, 15, 227-234.	2.0	10
453	Short-term nocturnal hypoglycaemia increases morning food intake in healthy humans. <i>Diabetic Medicine</i> , 2008, 25, 232-235.	1.2	10
454	Lactate overrides central nervous but not β -cell glucose sensing in humans. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1733-1739.	1.5	10
455	Brain Stimulation During Sleep. <i>Sleep Medicine Clinics</i> , 2011, 6, 85-95.	1.2	10
456	Effects of Sleep on Word Pair Memory in Children – Separating Item and Source Memory Aspects. <i>Frontiers in Psychology</i> , 2017, 8, 1533.	1.1	10
457	Gedächtnisbildung im Schlaf: Die Bedeutung von Schlafstadien und Stresshormonfreisetzung. <i>Psychologische Rundschau</i> , 2000, 51, 198-208.	0.6	10
458	Revealing the Potential of Intranasally Administered Orexin A (Hypocretin-1). <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2008, 8, 133-137.	3.4	10
459	The activation of a neuralizing factor in the neural plate is correlated with its homoiogetic-inducing activity. <i>Roux's Archives of Developmental Biology</i> , 1986, 195, 464-466.	1.2	9
460	The influence of a vasopressin-analogue (DGAVP) on event-related potentials in a stimulus-mismatch paradigm. <i>Biological Psychology</i> , 1989, 28, 239-250.	1.1	9
461	Sustained Oscillatory Insulin Secretion After Pancreas Transplantation. <i>Hormone and Metabolic Research</i> , 1990, 22, 644-646.	0.7	9
462	Cholinergic potentiation of the meal-related rise in ACTH and Cortisol concentrations in men. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1994, 102, 460-466.	0.6	9
463	Slow Potential Shifts at Sleep-Wake Transitions and Shifts Between NREM and REM Sleep. <i>Sleep</i> , 1996, 19, 145-151.	0.6	9
464	Increase in systolic blood pressure and catecholamine level during hyperinsulinemia in a placebo-controlled euglycemic clamp in healthy subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2000, 108, 498-505.	0.6	9
465	Hormonal, subjective, and neurocognitive responses to brief hypoglycemia in postmenopausal women and age-matched men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 331-338.	1.5	9
466	High plasma VEGF relates to low carbohydrate intake in patients with type 2 diabetes. <i>International Journal of Obesity</i> , 2006, 30, 1356-1361.	1.6	9
467	Sleep enhances inhibitory behavioral control in discrimination learning in rats. <i>Experimental Brain Research</i> , 2014, 232, 1469-1477.	0.7	9
468	Signs of enhanced sleep and sleep-associated memory processing following the anti-inflammatory antibiotic minocycline in men. <i>Journal of Psychopharmacology</i> , 2017, 31, 204-210.	2.0	9

#	ARTICLE	IF	CITATIONS
469	Insulin and Estrogen Independently and Differentially Reduce Macronutrient Intake in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1393-1401.	1.8	9
470	Reactivation during sleep with incomplete reminder cues rather than complete ones stabilizes long-term memory in humans. <i>Communications Biology</i> , 2020, 3, 733.	2.0	9
471	Protective Effect of Insulin against Hypoglycemia-Associated Counterregulatory Failure. , 0, .		9
472	A Role for Central Nervous Growth Hormone-Releasing Hormone Signaling in the Consolidation of Declarative Memories. <i>PLoS ONE</i> , 2011, 6, e23435.	1.1	9
473	Effect of integration parameters on high-performance liquid chromatographic method development and validation. <i>Journal of Chromatography A</i> , 1994, 686, 1-10.	1.8	8
474	Antecedent hypoglycaemia attenuates vascular endothelial growth factor response to subsequent hypoglycaemia in healthy men. <i>Diabetic Medicine</i> , 2005, 22, 1278-1281.	1.2	8
475	Deepened sleep makes hippocampal spatial memory more persistent. <i>Neurobiology of Learning and Memory</i> , 2020, 173, 107245.	1.0	8
476	Evidence for effects of insulin on sensory processing in humans. <i>Diabetes</i> , 1994, 43, 351-356.	0.3	8
477	Enhanced psychophysiological signs of attention after angiotensin-converting enzyme inhibition by captopril. <i>Psychophysiology</i> , 1996, 33, 295-301.	1.2	7
478	Cholecystokinin-Induced Effects on Selective Attention Depend on Level of Activation. <i>Neuropsychobiology</i> , 1997, 36, 87-95.	0.9	7
479	Preserved hypothermic response to hypoglycemia after antecedent hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 794-798.	1.5	7
480	Slow cortical DC-potential responses to sweet and bitter tastes in humans. <i>Physiology and Behavior</i> , 2000, 71, 581-587.	1.0	7
481	Melatonin Does Not Inhibit Hypothalamic-Pituitary-Adrenal Activity in Waking Young Men. <i>Journal of Neuroendocrinology</i> , 2005, 17, 811-816.	1.2	7
482	Preserved inhibitory effect of recurrent hypoglycaemia on the male gonadotrophic axis. <i>Clinical Endocrinology</i> , 2005, 62, 217-222.	1.2	7
483	Blocking NMDA receptor signaling does not decrease hormonal counterregulation to hypoglycemia in humans. <i>Psychoneuroendocrinology</i> , 2008, 33, 1069-1076.	1.3	7
484	Role of γ -aminobutyric acid signalling in the attenuation of counterregulatory hormonal responses after antecedent hypoglycaemia in healthy men. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 1274-1278.	2.2	7
485	A Role of Sleep in Forming Predictive Codes. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 117-132.	0.1	7
486	Sleep supports inhibitory operant conditioning memory in <i>Aplysia</i> . <i>Learning and Memory</i> , 2017, 24, 252-256.	0.5	7

#	ARTICLE	IF	CITATIONS
487	Overnight memory consolidation facilitates rather than interferes with new learning of similar materials—a study probing NMDA receptors. <i>Neuropsychopharmacology</i> , 2018, 43, 2292-2298.	2.8	7
488	Selective influence of the menstrual cycle on perception of stimuli with reproductive significance: An event-related potential study. , 2000, 37, 111.		7
489	Delta-sleep-inducing peptide does not affect CRH and meal-induced ACTH and cortisol secretion. <i>Psychoneuroendocrinology</i> , 1995, 20, 231-237.	1.3	6
490	Intranasal Angiotensin II in Humans Reduces Blood Pressure When Angiotensin II Type 1 Receptors Are Blocked. <i>Hypertension</i> , 2014, 63, 762-767.	1.3	6
491	Sleep Enhances Recognition Memory for Conspecifics as Bound into Spatial Context. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 28.	1.0	6
492	Sleep-dependent consolidation patterns reveal insights into episodic memory structure. <i>Neurobiology of Learning and Memory</i> , 2019, 160, 67-72.	1.0	6
493	The angiotensin converting enzyme inhibitors fosinopril and enalapril differ in their central nervous effects in humans. <i>Journal of Hypertension</i> , 1996, 14, 1309-1315.	0.3	5
494	Event-related brain potential correlates of self-reported hunger and satiety. <i>Psychophysiology</i> , 1993, 30, 23-29.	1.2	5
495	Blocking AMPA receptor signalling by caroverine infusion does not affect counter-regulation of hypoglycaemia in healthy men. <i>Diabetologia</i> , 2009, 52, 1192-1196.	2.9	5
496	<scp>NMDA</scp> receptor blockade by memantine does not prevent adaptation to recurrent hypoglycaemia in healthy men. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 310-315.	2.2	5
497	Deprivation and Recovery of Sleep in Succession Enhances Reflexive Motor Behavior. <i>Cerebral Cortex</i> , 2015, 25, 4610-4618.	1.6	5
498	Radioiodination with ¹²⁵ I and Reductive Methylation with Tritium of a Vegetalizing Inducer Protein. Specific Radio-Activities and Effect on Biological Activity. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1982, 363, 563-572.	1.7	4
499	Potential-Related Events.. <i>Annals of the New York Academy of Sciences</i> , 1984, 425, 667-670.	1.8	4
500	Isolation of plasma membranes from <i>Xenopus</i> embryos. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1986, 195, 117-122.	1.4	4
501	Growth hormone-releasing hormone facilitates hypoglycemia-induced release of cortisol. <i>Regulatory Peptides</i> , 2002, 110, 85-91.	1.9	4
502	Sleep associated endocrine and immune changes in the elderly. <i>Advances in Cell Aging and Gerontology</i> , 2005, , 113-154.	0.1	4
503	Sleep loss does not aggravate the deteriorating effect of hypoglycemia on neurocognitive function in healthy men. <i>Psychoneuroendocrinology</i> , 2010, 35, 624-628.	1.3	4
504	Sleep tight, wake up bright. <i>Nature Neuroscience</i> , 2012, 15, 1327-1329.	7.1	4

#	ARTICLE	IF	CITATIONS
505	Exploiting sleep to modify bad attitudes. <i>Science</i> , 2015, 348, 971-972.	6.0	4
506	Dissociating Long and Short-term Memory in Three-Month-Old Infants Using the Mismatch Response to Voice Stimuli. <i>Frontiers in Psychology</i> , 2018, 9, 31.	1.1	4
507	A Backup of Hippocampal Spatial Code outside the Hippocampus? New Light on Systems Memory Consolidation. <i>Neuron</i> , 2020, 106, 204-206.	3.8	4
508	Ceruletide Improves Event-Related Potential Indicators of Cognitive Processing in Young but not in Elderly Humans. <i>Journal of Clinical Psychopharmacology</i> , 1996, 16, 440-445.	0.7	4
509	Proteoglycans with affinity for the neuralizing factor and the vegetalizing factor (activin A) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	3
510	Angiotensin converting enzyme inhibition by captopril influences cardiac work in healthy hearts. <i>American Journal of Hypertension</i> , 1998, 11, 1290-1296.	1.0	3
511	Sleep EEG Rhythms and System Consolidation of Memory. , 2012, , 187-226.		3
512	A special issue on sleep. <i>Pflügers Archiv European Journal of Physiology</i> , 2012, 463, 1-2.	1.3	3
513	Sleep, Don't Sneeze: Longer Sleep Reduces the Risk of Catching a Cold. <i>Sleep</i> , 2015, 38, 1341-1342.	0.6	3
514	Nasal heterotopia versus pilocytic astrocytoma: A narrow border. <i>Neurochirurgie</i> , 2015, 61, 279-282.	0.6	3
515	Post-Learning Sleep Transiently Boosts Context Specific Operant Extinction Memory. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 74.	1.0	3
516	Human sleep consolidates allergic responses conditioned to the environmental context of an allergen exposure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10983-10988.	3.3	3
517	Functional evidence for a transmission of peptides along the olfactory systems into the brain in healthy humans. , 1996, , 291-296.		3
518	Biologische Psychologie - Fach in der Psychologie?. <i>Psychologische Rundschau</i> , 2000, 51, 218-220.	0.6	3
519	Effects of calcitonin on human auditory and visual evoked brain potentials. <i>Psychopharmacology</i> , 1992, 107, 50-54.	1.5	2
520	Sequential Successful Surgical Management of Extracranial Internal Carotid Stenosis and Ipsilateral Intracranial Aneurysm. <i>Vascular Surgery</i> , 1997, 31, 179-185.	0.3	2
521	Dependence of Human Cytokine Production and Mononuclear Cell Subset Counts on Circadian Rhythm and Sleep. , 1997, 18, 18-31.		2
522	Refinements and confinements in a two-stage model of memory consolidation. <i>Behavioral and Brain Sciences</i> , 2005, 28, 857-858.	0.4	2

#	ARTICLE	IF	CITATIONS
523	PreproTRH(158â€“183) fails to affect pituitary-adrenal response to CRH/vasopressin in man: A pilot study. <i>Neuropeptides</i> , 2007, 41, 233-238.	0.9	2
524	Can sleep heal memory?. <i>Sleep Medicine Reviews</i> , 2013, 17, 89-90.	3.8	2
525	Wakefulness rather than sleep benefits extinction of an inhibitory operant conditioning memory in <i>Aplysia</i> . <i>Neurobiology of Learning and Memory</i> , 2018, 155, 306-312.	1.0	2
526	Sleep to make more of your memories: Decoding hidden rules from encoded information. <i>Sleep Medicine Reviews</i> , 2019, 47, 122-124.	3.8	2
527	Effects of cytokines on human EEG and sleep. <i>Key Topics in Brain Research</i> , 1997, , 103-118.	0.2	2
528	Intracranial germ cell tumor. <i>Journal of the Belgian Society of Radiology</i> , 2015, 93, 196.	0.2	2
529	Effects of an ACTH 4â€“9 analog on auditory evoked brainstem responses and middle latency responses. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 367-372.	1.3	1
530	Transforming growth factor Î² and a mesoderm inducing factor from human blood platelets are different proteins. <i>FEBS Letters</i> , 1990, 273, 68-70.	1.3	1
531	Accelerated ST-Segment Reduction after Thrombolytic Therapy with Recombinant Tissue Plasminogen Activator (rtPA) Compared to Urokinase.. <i>International Heart Journal</i> , 1996, 37, 33-41.	0.6	1
532	Determination, induction and pattern formation in early amphibian embryos. <i>Development Growth and Differentiation</i> , 1996, 38, 575-575.	0.6	1
533	Memory Formation in Sleep: Giving a Wave to Dreams. <i>Neuropsychobiology</i> , 2001, 44, 212-214.	0.9	1
534	Sleep increases explicit solutions and reduces intuitive judgments of semantic coherence. <i>Learning and Memory</i> , 2017, 24, 641-645.	0.5	1
535	Sleep and conditioning of the siphon withdrawal reflex in <i>Aplysia</i> . <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	1
536	The role of interferon-alpha in the regulation of sleep. <i>Key Topics in Brain Research</i> , 1999, , 131-144.	0.2	1
537	Lactate infusion during euglycemia but not during hypoglycemia reduces subsequent food intake. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, .	0.6	1
538	No Elevated Plasma Catecholamine Levels during Sleep in Newly Diagnosed, Untreated Hypertensives. <i>PLoS ONE</i> , 2011, 6, e21292.	1.1	1
539	Human insulin but not porcine insulin can induce aberrant sensory processing during hypoglycemia. <i>European Journal of Endocrinology</i> , 1989, 120, S1-S2.	1.9	1
540	A Structured Distributed Genetic Algorithm for Function Optimization. <i>Lecture Notes in Economics and Mathematical Systems</i> , 1991, , 199-208.	0.3	1

#	ARTICLE	IF	CITATIONS
541	Affective Cortical Asymmetry at the Early Developmental Emergence of Emotional Expression. <i>ENeuro</i> , 2020, 7, ENEURO.0042-20.2020.	0.9	1
542	Clinical neuroendocrinology. <i>General and Comparative Endocrinology</i> , 1979, 37, 407-409.	0.8	0
543	Counter-regulatory hormone responses to human and porcine insulin induced hypoglycaemia. <i>Lancet</i> , The, 1990, 335, 485.	6.3	0
544	ERP correlates of self-report. <i>International Journal of Psychophysiology</i> , 1991, 11, 8-9.	0.5	0
545	Adrenergic influences on cardiac function during ventricular fibrillation in isolated rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1991, 261, H1452-H1456.	1.5	0
546	Norepinephrine amplifies effects of vasopressin on the isolated rat heart. <i>Regulatory Peptides</i> , 1992, 39, 35-41.	1.9	0
547	Acute and long-term effects of adrenocorticotropin and dexamethasone on the auditory brainstem response in multiple sclerosis patients. <i>Journal of Neurology</i> , 1993, 241, 75-80.	1.8	0
548	Enhanced psychophysiological signs of attention after angiotensin converting enzyme (ACE) inhibition by captopril. <i>Regulatory Peptides</i> , 1994, 53, 154.	1.9	0
549	Somatosensory pain in gallstone disease: Unexpected differences in symptomatic VS. asymptomatic patients. <i>Gastrointestinal Endoscopy</i> , 1997, 45, AB124.	0.5	0
550	Picosecond pulse generation for visible semiconductor laser operating at 650-nm wavelength with the use of the gain-switching technique. <i>Microwave and Optical Technology Letters</i> , 2002, 35, 65-67.	0.9	0
551	Laboratory Inspection: The View From JCAHO. <i>Laboratory Medicine</i> , 2003, 34, 199-201.	0.8	0
552	ApoCIII-enriched LDL in type 2 diabetes displays altered lipid composition and increased susceptibility for sphingomyelinase. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S13.	1.5	0
553	197 Out-of-Hospital Airway Management in Burn Patients With or without Inhalation Injuries. <i>Annals of Emergency Medicine</i> , 2011, 58, S243.	0.3	0
554	Differential influence of sinusoidal and noisy inputs on synaptic connections in a network with STDP. <i>Europhysics Letters</i> , 2012, 98, 48005.	0.7	0
555	CIRCADIAN EFFECTS ON MORNING SURGE IN BLOOD PRESSURE ARE DISTURBED IN PRIMARY HYPERTENSIVE MEN. <i>Journal of Hypertension</i> , 2004, 22, S71.	0.3	0
556	AMPA receptor antagonist caroverine has no effect on hypoglycaemic counterregulation. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2006, 114, .	0.6	0
557	Sleep loss does not aggravate the deteriorating effect of hypoglycemia on neurocognitive functions. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, .	0.6	0
558	Differential energetic response of brain vs. skeletal muscle upon hyperglycemia in humans. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, .	0.6	0

#	ARTICLE	IF	CITATIONS
559	Reduction of food intake by insulin detemir in comparison to regular human insulin. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, .	0.6	0
560	Differential effects of acute intranasal insulin administration on memory and food intake in men and women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, .	0.6	0
561	Effects of Blood-Borne Endorphin and Other POMC-Derived Peptides on Brain Functions in Man. , 1990, , 127-134.		0
562	Selective and divided attention under the influence of an ACTH 4-9 analog. <i>European Journal of Endocrinology</i> , 1985, 110, S120.	1.9	0
563	Differential influences of ACTH 4-10 and vasopressin on measures of attention in humans. <i>European Journal of Endocrinology</i> , 1986, 113, S107-S108.	1.9	0
564	Nocturnal cortisol secretion is associated with specific sleep stages. <i>European Journal of Endocrinology</i> , 1986, 113, S180-S181.	1.9	0
565	Nocturnal ultradian plasma cortisol rhythms in man are synchronized by the onset of sleep. <i>European Journal of Endocrinology</i> , 1988, 117, S81-S82.	1.9	0
566	Cholecystokinin-induced satiety in man. <i>European Journal of Endocrinology</i> , 1988, 117, S179-S180.	1.9	0
567	Glucocorticoid effects on evoked brain activity in man. <i>European Journal of Endocrinology</i> , 1988, 117, S217-S218.	1.9	0
568	Taste thresholds are differentially influenced by hydrocortisone and dexamethasone. <i>European Journal of Endocrinology</i> , 1988, 117, S220.	1.9	0