

Cumulative sleepiness, mood disturbance, and psychomotor decrements during a week of sleep restricted to 4-5 hours

Sleep

20, 267-77

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Perils of Drowsy Driving. <i>New England Journal of Medicine</i> , 1997, 337, 783-784.	13.9	48
2	Sleep and Alertness During Alternating Monophasic and Polyphasic Rest-Activity Cycles. <i>International Journal of Neuroscience</i> , 1998, 95, 43-50.	0.8	5
3	Circadian regulation of human sleep and age-related changes in its timing, consolidation and EEG characteristics. <i>Annals of Medicine</i> , 1999, 31, 130-140.	1.5	140
4	Interactive Mathematical Models of Subjective Alertness and Cognitive Throughput in Humans. <i>Journal of Biological Rhythms</i> , 1999, 14, 588-597.	1.4	158
5	Commentary: Future Considerations for Models of Human Neurobehavioral Function. <i>Journal of Biological Rhythms</i> , 1999, 14, 598-601.	1.4	10
6	Driver sleepiness: occupational screening and the physician's role. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 658-661.	0.5	20
7	Sleep Problems in Emergency Department Patients with Injuries. <i>Academic Emergency Medicine</i> , 1999, 6, 1134-1140.	0.8	7
8	Sleep as a Mediator of the Relationship between Socioeconomic Status and Health: A Hypothesis. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 254-261.	1.8	131
9	A Comparative Model: Reaction Time Performance in Sleep-Disordered Breathing Versus Alcohol-Impaired Controls. <i>Laryngoscope</i> , 1999, 109, 1648-1654.	1.1	69
10	Effects of menstrual cycle phase and oral contraceptives on alertness, cognitive performance, and circadian rhythms during sleep deprivation. <i>Behavioural Brain Research</i> , 1999, 103, 185-194.	1.2	112
11	Adenosine and behavioral state control: adenosine increases c-Fos protein and AP1 binding in basal forebrain of rats. <i>Molecular Brain Research</i> , 1999, 73, 1-10.	2.5	101
12	Impact of sleep debt on metabolic and endocrine function. <i>Lancet, The</i> , 1999, 354, 1435-1439.	6.3	3,043
13	Ask About Daytime Sleepiness!. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 228-229.	1.3	9
14	Shiftwork and different dimensions of fatigue. <i>International Journal of Industrial Ergonomics</i> , 2000, 26, 457-465.	1.5	55
15	Hours of Work and Fatigue-Related Error: A Survey of New Zealand Anaesthetists. <i>Anaesthesia and Intensive Care</i> , 2000, 28, 178-183.	0.2	109
16	Respiratory Symptoms in Mothers of Young Children. <i>Pediatrics</i> , 2000, 106, 1013-1016.	1.0	9
17	Six Percent Oxygen Enrichment of Room Air at Simulated 5000 m Altitude Improves Neuropsychological Function. <i>High Altitude Medicine and Biology</i> , 2000, 1, 51-61.	0.5	45
18	The need for a simple animal model to understand sleep. <i>Progress in Neurobiology</i> , 2000, 61, 339-351.	2.8	109

#	ARTICLE	IF	CITATIONS
19	Effects of an experimentally induced rhinovirus cold on sleep, performance, and daytime alertness. <i>Physiology and Behavior</i> , 2000, 71, 75-81.	1.0	60
20	VARIATION OF VISUAL DETECTION OVER THE 24-HOUR PERIOD IN HUMANS. <i>Chronobiology International</i> , 2000, 17, 795-805.	0.9	25
21	Human Circadian Physiology and Sleep-Wake Regulation. <i>Handbook of Behavioral Neurobiology</i> , 2001, , 531-569.	0.3	30
22	How much sleep do we need?. <i>Sleep Medicine Reviews</i> , 2001, 5, 155-179.	3.8	247
23	Adenosine, prolonged wakefulness, and A1-activated NF- κ B DNA binding in the basal forebrain of the rat. <i>Neuroscience</i> , 2001, 104, 731-739.	1.1	89
24	Early morning melatonin administration impairs psychomotor vigilance. <i>Behavioural Brain Research</i> , 2001, 121, 167-172.	1.2	46
25	A quantitative model of work-related fatigue: empirical evaluations. <i>Ergonomics</i> , 2001, 44, 475-488.	1.1	34
26	Fatigue: time to recognise and deal with an old problem. <i>BMJ: British Medical Journal</i> , 2001, 322, 808-809.	2.4	35
28	Effects of melatonin administration on daytime sleep after simulated night shift work. <i>Journal of Sleep Research</i> , 2001, 10, 181-192.	1.7	127
29	The Road to Danger: The Comparative Risks of Driving While Sleepy. <i>Laryngoscope</i> , 2001, 111, 887-893.	1.1	85
30	Reducing Disruption of Circadian Temperature Rhythm Following Surgery. <i>Biological Research for Nursing</i> , 2001, 2, 257-266.	1.0	6
31	Sleep in Space Flight. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 337-338.	2.5	10
32	Effects of Acute Sleep Restriction on Behavior, Sustained Attention, and Response Inhibition in Children. <i>Perceptual and Motor Skills</i> , 2001, 93, 213-229.	0.6	234
33	Relationship between alertness, performance, and body temperature in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1370-R1377.	0.9	326
34	Moderating Effects of Vacation on Reactions to Work and Domestic Stress. <i>Leisure Sciences</i> , 2002, 24, 237-249.	2.2	44
35	Adenosine and sleep. <i>Sleep Medicine Reviews</i> , 2002, 6, 321-332.	3.8	201
36	Daytime sleepiness and its evaluation. <i>Sleep Medicine Reviews</i> , 2002, 6, 83-96.	3.8	152
37	Sleepy Driving: Accidents and Injury. <i>Otolaryngology - Head and Neck Surgery</i> , 2002, 126, 217-227.	1.1	63

#	ARTICLE	IF	CITATIONS
38	Adenosine Induces Inositol 1,4,5-Trisphosphate Receptor-Mediated Mobilization of Intracellular Calcium Stores in Basal Forebrain Cholinergic Neurons. <i>Journal of Neuroscience</i> , 2002, 22, 7680-7686.	1.7	44
39	A systems approach to surgical safety. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 1005-1014.	1.3	108
40	Pourquoi et comment dort-on?. <i>Douleur Et Analgesie</i> , 2003, 16, 63-69.	0.2	0
41	The role of activation in the effect of total sleep deprivation on depressed mood. <i>Journal of Clinical Psychology</i> , 2003, 59, 369-384.	1.0	6
42	Insomnia causes, consequences, and therapeutics: An overview. <i>Depression and Anxiety</i> , 2003, 18, 163-176.	2.0	240
43	Patterns of performance degradation and restoration during sleep restriction and subsequent recovery: a sleep dose-response study. <i>Journal of Sleep Research</i> , 2003, 12, 1-12.	1.7	1,152
44	Sleep debt: Theoretical and empirical issues*. <i>Sleep and Biological Rhythms</i> , 2003, 1, 5-13.	0.5	162
45	The effect of sleep disruption on performance of anaesthetists - A pilot study*. <i>Anaesthesia</i> , 2003, 58, 520-525.	1.8	33
46	Qualitative similarities in cognitive impairment associated with 24h of sustained wakefulness and a blood alcohol concentration of 0.05%. <i>Journal of Sleep Research</i> , 2003, 12, 265-274.	1.7	123
47	The Effects of Sleep Restriction and Extension on School-Age Children: What a Difference an Hour Makes. <i>Child Development</i> , 2003, 74, 444-455.	1.7	616
48	Indications for treatment of obstructive sleep apnea in adults. <i>Clinics in Chest Medicine</i> , 2003, 24, 307-313.	0.8	6
49	Nocturnal sleep, daytime sleepiness, and quality of life in stable patients on hemodialysis. <i>Health and Quality of Life Outcomes</i> , 2003, 1, 68.	1.0	67
50	Driving simulators in clinical practice. <i>Sleep Medicine Reviews</i> , 2003, 7, 311-320.	3.8	56
51	Body posture affects electroencephalographic activity and psychomotor vigilance task performance in sleep-deprived subjects. <i>Clinical Neurophysiology</i> , 2003, 114, 23-31.	0.7	125
52	Behavioral and subjective effects of marijuana following partial sleep deprivation. <i>Drug and Alcohol Dependence</i> , 2003, 70, 233-240.	1.6	10
53	Sleep disturbances in dialysis patients. <i>Sleep Medicine Reviews</i> , 2003, 7, 131-143.	3.8	192
54	Clinical effects of sleep fragmentation versus sleep deprivation. <i>Sleep Medicine Reviews</i> , 2003, 7, 297-310.	3.8	330
55	Preliminary observations on the effects of sleep time in a sleep restriction paradigm. <i>Sleep Medicine</i> , 2003, 4, 177-184.	0.8	83

#	ARTICLE	IF	CITATIONS
56	Prevalence of sleep disturbance and its relationship to pain in adults with chronic pain. <i>Pain Management Nursing</i> , 2003, 4, 124-133.	0.4	66
57	Sleepiness and residual sleepiness in adults with obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2003, 136, 211-220.	0.7	40
58	Caffeine Reversal of Ethanol Effects on the Multiple Sleep Latency Test, Memory, and Psychomotor Performance. <i>Neuropsychopharmacology</i> , 2003, 28, 371-378.	2.8	55
59	Sleep Patterns in Older Bereaved Spouses. <i>Omega: Journal of Death and Dying</i> , 2003, 47, 361-383.	0.7	18
60	The amount of sleep obtained by locomotive engineers: effects of break duration and time of break onset. <i>Occupational and Environmental Medicine</i> , 2003, 60, 17e-17.	1.3	45
61	The impact of a week of simulated night work on sleep, circadian phase, and performance. <i>Occupational and Environmental Medicine</i> , 2003, 60, 13e-13.	1.3	82
62	Individual differences in subjective and objective alertness during sleep deprivation are stable and unrelated. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R280-R290.	0.9	204
63	Searching Night and Day. <i>Psychological Science</i> , 2003, 14, 549-557.	1.8	94
64	Modafinil as Adjunct Therapy for Daytime Sleepiness in Obstructive Sleep Apnea. <i>Chest</i> , 2003, 124, 2192-2199.	0.4	119
65	Invited Review: Sleeping flies don't lie: the use of <i>Drosophila melanogaster</i> to study sleep and circadian rhythms. <i>Journal of Applied Physiology</i> , 2003, 94, 1660-1672.	1.2	32
66	Performance on a Dual Driving Simulation and Subtraction Task following Sleep Restriction. <i>Perceptual and Motor Skills</i> , 2004, 99, 739-753.	0.6	15
67	Post-lunch nap as a worksite intervention to promote alertness on the job. <i>Ergonomics</i> , 2004, 47, 1003-1013.	1.1	52
68	Adaptation of performance during a week of simulated night work. <i>Ergonomics</i> , 2004, 47, 154-165.	1.1	52
69	Factors associated with maintenance of wakefulness test mean sleep latency in patients with mild to moderate obstructive sleep apnoea and normal subjects. <i>Journal of Sleep Research</i> , 2004, 13, 71-78.	1.7	40
70	Age, performance and sleep deprivation. <i>Journal of Sleep Research</i> , 2004, 13, 105-110.	1.7	153
71	Sleep quantity, sleep difficulties and their perceived consequences in a representative sample of some 2000 British adults. <i>Journal of Sleep Research</i> , 2004, 13, 359-371.	1.7	294
72	The joint contribution of sleep, intelligence and motivation to school performance. <i>Personality and Individual Differences</i> , 2004, 37, 95-106.	1.6	60
73	An eye for fatigue. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 126-130.	1.3	0

#	ARTICLE	IF	CITATIONS
74	The validity of psychomotor vigilance tasks of less than 10-minute duration. Behavior Research Methods, 2004, 36, 339-346.	1.3	215
75	Tolerance to shift work?how does it relate to sleep and wakefulness?. International Archives of Occupational and Environmental Health, 2004, 77, 121-129.	1.1	135
76	Anxiogenic effect of sleep deprivation in the elevated plus-maze test in mice. Psychopharmacology, 2004, 176, 115-122.	1.5	96
77	Medical errors: an introduction to concepts. Clinical Biochemistry, 2004, 37, 1043-1051.	0.8	61
78	Sleep {middle dot} 1: Obstructive sleep apnoea/hypopnoea syndrome: definitions, epidemiology, and natural history. Thorax, 2004, 59, 73-78.	2.7	191
79	Sleep problems. Current Problems in Pediatric and Adolescent Health Care, 2004, 34, 154-179.	0.8	92
80	Sleep and menopause. Nursing Clinics of North America, 2004, 39, 97-115.	0.7	24
81	Circadian and wake-dependent modulation of fastest and slowest reaction times during the psychomotor vigilance task. Physiology and Behavior, 2004, 80, 695-701.	1.0	172
82	Adenosine and sleep-wake regulation. Progress in Neurobiology, 2004, 73, 379-396.	2.8	515
83	The impact of extended sleep on daytime alertness, vigilance, and mood. Sleep Medicine, 2004, 5, 441-448.	0.8	115
84	Long sleep and mortality: rationale for sleep restriction. Sleep Medicine Reviews, 2004, 8, 159-174.	3.8	282
85	Lack of sleep disturbance from menopausal hot flashes. Fertility and Sterility, 2004, 82, 138-144.	0.5	171
86	Resident Duty Hours in American Neurosurgery. Neurosurgery, 2004, 54, 925-933.	0.6	37
87	Are You Tired?. American Journal of Nursing, 2004, 104, 36-38.	0.2	55
88	Interindividual Variation in Sleep Duration and Its Association With Sleep Debt in Young Adults. Sleep, 2005, 28, 1253-1259.	0.6	114
89	Leading Indicators of Drowsiness in Simulated Driving. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 1917-1921.	0.2	13
90	Modafinil: expanded options for the treatment of excessive sleepiness. Therapy: Open Access in Clinical Medicine, 2005, 2, 191-205.	0.2	0
91	Chapter 14 The syndromes of excessive daytime somnolence (excluding narcolepsy and sleep-related) Tj ETQq1 1 0,784314 rgBT /Overl	0,0	0

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92	Train drivers'™ sleep and alertness during short relay operations. <i>Applied Ergonomics</i> , 2005, 36, 313-318.	1.7	17
93	Working hours regulations and fatigue in transportation: A comparative analysis. <i>Safety Science</i> , 2005, 43, 225-252.	2.6	28
94	Fatigue, sleep restriction and driving performance. <i>Accident Analysis and Prevention</i> , 2005, 37, 473-478.	3.0	280
95	Countermeasures to driver fatigue: a review of public awareness campaigns and legal approaches. <i>Australian and New Zealand Journal of Public Health</i> , 2005, 29, 471-476.	0.8	76
96	Prevalence and correlates of excessive daytime sleepiness in high school students in Korea. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 433-440.	1.0	75
97	Daytime sleepiness, sleep habits and occupational accidents among hospital nurses. <i>Journal of Advanced Nursing</i> , 2005, 52, 445-453.	1.5	114
98	Correlates and consequences of chronic insomnia. <i>General Hospital Psychiatry</i> , 2005, 27, 100-112.	1.2	82
99	Women's sleep in health and disease. <i>Journal of Psychiatric Research</i> , 2005, 39, 55-76.	1.5	188
100	The Impact of Sustained Wakefulness and Time-of-day on OSPAT Performance. <i>Industrial Health</i> , 2005, 43, 186-192.	0.4	20
101	Chronic Sleep Deprivation. , 2005, , 67-76.		42
102	Managing Work Schedules: An Alertness and Safety Perspective. , 2005, , 680-690.		15
103	Pilot Test of Fatigue Management Technologies. <i>Transportation Research Record</i> , 2005, 1922, 175-182.	1.0	20
104	The Impact of School Daily Schedule on Adolescent Sleep. <i>Pediatrics</i> , 2005, 115, 1555-1561.	1.0	243
105	A Molecular Window on Sleep: Changes in Gene Expression between Sleep and Wakefulness. <i>Neuroscientist</i> , 2005, 11, 63-74.	2.6	59
106	Identification of Vigilance Lapses using EEG/EOG by Expert Human Raters. , 2005, 2005, 5735-7.		10
107	Modafinil: new indications for wake promotion. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 115-129.	0.9	26
108	REM restriction persistently alters strategy used to solve a spatial task. <i>Learning and Memory</i> , 2005, 12, 352-359.	0.5	62
109	Chapter 4 Multiple sleep latency test. <i>Handbook of Clinical Neurophysiology</i> , 2005, 6, 51-57.	0.0	2

#	ARTICLE	IF	CITATIONS
110	Underestimating the societal costs of impaired alertness: safety, health and productivity risks. <i>Sleep Medicine</i> , 2005, 6, S21-S25.	0.8	72
111	Nocturia: consequences for sleep and daytime activities and associated risks. <i>European Urology Supplements</i> , 2005, 3, 24-32.	0.1	78
112	Sleep Deprivation. <i>Primary Care - Clinics in Office Practice</i> , 2005, 32, 475-490.	0.7	38
113	Excessive Sleepiness in Adolescents and Young Adults: Causes, Consequences, and Treatment Strategies. <i>Pediatrics</i> , 2005, 115, 1774-1786.	1.0	313
114	Sustained sleep restriction reduces emotional and physical well-being. <i>Pain</i> , 2005, 119, 56-64.	2.0	315
115	Managing fatigue: It's about sleep. <i>Sleep Medicine Reviews</i> , 2005, 9, 365-380.	3.8	248
116	Sleep Extension: Getting as Much Extra Sleep as Possible. <i>Clinics in Sports Medicine</i> , 2005, 24, 251-268.	0.9	44
117	Sleep and Wakefulness Out of Phase with Internal Biological Time Impairs Learning in Humans. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 508-521.	1.1	164
118	Fatigue and Mood Correlates of Sleep Length in Three Age- and Social Groups: School Children, Students, and Employees. <i>Chronobiology International</i> , 2006, 23, 1317-1328.	0.9	184
119	Train Drivers' Sleep Quality and Quantity during Extended Relay Operations. <i>Chronobiology International</i> , 2006, 23, 1241-1252.	0.9	34
120	Do Short International Layovers Allow Sufficient Opportunity for Pilots to Recover?. <i>Chronobiology International</i> , 2006, 23, 1285-1294.	0.9	36
121	Functional imaging of working memory following normal sleep and after 24 and 35 h of sleep deprivation: Correlations of fronto-parietal activation with performance. <i>NeuroImage</i> , 2006, 31, 419-428.	2.1	224
122	Vigilance, alertness, or sustained attention: physiological basis and measurement. <i>Clinical Neurophysiology</i> , 2006, 117, 1885-1901.	0.7	620
123	Validation of the Karolinska sleepiness scale against performance and EEG variables. <i>Clinical Neurophysiology</i> , 2006, 117, 1574-1581.	0.7	683
124	Consequences of Insomnia. <i>Sleep Medicine Clinics</i> , 2006, 1, 351-358.	1.2	30
125	Sleep Deprivation and Sleepiness Caused by Sleep Loss. <i>Sleep Medicine Clinics</i> , 2006, 1, 31-45.	1.2	25
126	Fatigue in Anesthesia—the Impact on Patient and Provider Safety: Update on Work-Hour Limitations. <i>Advances in Anesthesia</i> , 2006, 24, 85-107.	0.5	0
127	Sleep and Cognition in Older Adults. <i>Sleep Medicine Clinics</i> , 2006, 1, 207-220.	1.2	12

#	ARTICLE	IF	CITATIONS
128	Improving Health-Related Quality of Life in Patients with Obstructive Sleep Apnea. <i>Treatments in Respiratory Medicine</i> , 2006, 5, 235-244.	1.4	11
129	Frontal Lobe Metabolic Decreases with Sleep Deprivation not Totally Reversed by Recovery Sleep. <i>Neuropsychopharmacology</i> , 2006, 31, 2783-2792.	2.8	138
130	Sleep quantity and quality as a predictor of injuries in a rural population. <i>American Journal of Emergency Medicine</i> , 2006, 24, 189-196.	0.7	34
131	Sleep and cognitive performance of flight nurses after 12-hour evening versus 18-hour shifts. <i>Air Medical Journal</i> , 2006, 25, 216-225.	0.3	18
132	Effects of sleep deprivation on Color-Word, Emotional, and Specific Stroop interference and on self-reported anxiety. <i>Brain and Cognition</i> , 2006, 60, 76-87.	0.8	179
133	Gender and age differences in psychomotor vigilance performance under differential sleep pressure conditions. <i>Behavioural Brain Research</i> , 2006, 168, 312-317.	1.2	183
134	A controlled investigation into the psychological determinants of fatigue. <i>Biological Psychology</i> , 2006, 72, 78-87.	1.1	95
135	Investigating driver fatigue in truck crashes: Trial of a systematic methodology. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2006, 9, 65-76.	1.8	47
137	Evolution of Sleep Quantity, Sleep Deprivation, Mood Disturbances, Empathy, and Burnout among Interns. <i>Academic Medicine</i> , 2006, 81, 82-85.	0.8	390
138	Sleep and circadian rhythms in children and adolescents with bipolar disorder. <i>Development and Psychopathology</i> , 2006, 18, 1147-68.	1.4	73
139	Circadian Rhythm Sleep Disorders. <i>Chest</i> , 2006, 130, 1915-1923.	0.4	63
140	Sleep disturbances in allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 1259-1267.	2.7	30
141	Inducible and neuronal nitric oxide synthases (NOS) have complementary roles in recovery sleep induction. <i>European Journal of Neuroscience</i> , 2006, 24, 1443-1456.	1.2	68
142	Brief posturographic test as an indicator of fatigue. <i>Psychiatry and Clinical Neurosciences</i> , 2006, 60, 340-346.	1.0	74
143	Sleep-disordered breathing and continuous positive airway pressure compliance in a group of commercial bus drivers in Hong Kong. <i>Respirology</i> , 2006, 11, 723-730.	1.3	39
144	Nitric oxide production in the basal forebrain is required for recovery sleep. <i>Journal of Neurochemistry</i> , 2006, 99, 483-498.	2.1	76
145	Impaired decision making following 49 h of sleep deprivation. <i>Journal of Sleep Research</i> , 2006, 15, 7-13.	1.7	427
146	Chronic partial sleep loss increases the facilitatory role of a masked prime in a word recognition task. <i>Journal of Sleep Research</i> , 2006, 15, 23-29.	1.7	21

#	ARTICLE	IF	CITATIONS
147	The effect of sleepiness on performance monitoring: I know what I am doing, but do I care?. <i>Journal of Sleep Research</i> , 2006, 15, 15-21.	1.7	56
148	Frequent lapses of responsiveness during an extended visuomotor tracking task in non-sleep-deprived subjects. <i>Journal of Sleep Research</i> , 2006, 15, 291-300.	1.7	93
149	The effects of chewing versus caffeine on alertness, cognitive performance and cardiac autonomic activity during sleep deprivation. <i>Journal of Sleep Research</i> , 2006, 15, 358-368.	1.7	40
150	Improving Alertness and Performance in Emergency Department Physicians and Nurses: The Use of Planned Naps. <i>Annals of Emergency Medicine</i> , 2006, 48, 596-604.e3.	0.3	175
151	Conditional volatility properties of sleep-disordered breathing. <i>Computers in Biology and Medicine</i> , 2006, 36, 303-312.	3.9	8
152	Impaired Performance in Commercial Drivers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 446-454.	2.5	159
153	INFANTS AT RISK. <i>Advances in Neonatal Care</i> , 2006, 6, 120-126.	0.5	26
154	Effects of Acute Simulated Microgravity on Nocturnal Sleep, Daytime Vigilance, and Psychomotor Performance: Comparison of Horizontal and 6° Head-Down Bed Rest. <i>Perceptual and Motor Skills</i> , 2006, 103, 307-317.	0.6	12
155	The Neural Basis of Interindividual Variability in Inhibitory Efficiency after Sleep Deprivation. <i>Journal of Neuroscience</i> , 2006, 26, 7156-7162.	1.7	279
156	Sleep Facilitates Consolidation of Emotional Declarative Memory. <i>Psychological Science</i> , 2006, 17, 891-898.	1.8	319
157	After work is done: Psychological perspectives on recovery from work. <i>European Journal of Work and Organizational Psychology</i> , 2006, 15, 129-138.	2.2	155
158	Interaction of Age With Shift-Related Sleep-Wakefulness, Sleepiness, Performance, and Social Life. <i>Experimental Aging Research</i> , 2006, 32, 185-208.	0.6	67
159	Can a Shorter Psychomotor Vigilance Task Be Used as a Reasonable Substitute for the Ten-Minute Psychomotor Vigilance Task?. <i>Chronobiology International</i> , 2006, 23, 1379-1387.	0.9	136
160	Performance on a Simple Reaction Time Task While Sleep Deprived. <i>Perceptual and Motor Skills</i> , 2006, 102, 589-599.	0.6	48
161	Job strain, work rumination, and sleep in school teachers. <i>European Journal of Work and Organizational Psychology</i> , 2006, 15, 181-196.	2.2	174
162	Sleep quality among relatively younger patients with initial diagnosis of hypertension: Dippers versus non-dippers. <i>Blood Pressure</i> , 2007, 16, 101-105.	0.7	52
164	Effects of Cumulative Sleep Loss and Two Nights' Recovery Sleep on Multiple-Task Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007, 51, 166-170.	0.2	0
165	Cognitive methods for assessing mental energy. <i>Nutritional Neuroscience</i> , 2007, 10, 229-242.	1.5	68

#	ARTICLE	IF	CITATIONS
166	Obstructive Sleep Apnea, Daytime Sleepiness, and Type 2 Diabetes. <i>The Diabetes Educator</i> , 2007, 33, 475-482.	2.6	28
167	The public health and safety consequences of sleep disorders This paper is one of a selection of papers published in this Special Issue, entitled Young Investigators' Forum.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 179-183.	0.7	70
168	Mnemonic Processing in Air Traffic Controllers: Effects of Task Parameters and Work Organization. <i>The International Journal of Aviation Psychology</i> , 2007, 17, 391-409.	0.7	19
169	Chapter 10 Managers's™ Affective Expressions as Determinants of Employee Responses to Change. <i>Research on Managing Groups and Teams</i> , 0, , 249-273.	0.6	0
170	Normal and Abnormal States of Consciousness. , 2007, , 99-113.		2
171	Time and the Biological Consequences of Globalization. <i>Current Anthropology</i> , 2007, 48, 215-236.	0.8	57
172	Associations Between Sleep Duration Patterns and Behavioral/Cognitive Functioning at School Entry. <i>Sleep</i> , 2007, 30, 1213-1219.	0.6	403
173	Effect of fatigue, workload, and environment on patient safety in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2007, 8, S11-S16.	0.2	68
174	Attention and non-REM sleep in neuroleptic-naive persons with schizophrenia and control participants. <i>Psychiatry Research</i> , 2007, 149, 33-40.	1.7	54
175	The effects of sleep deprivation on symptoms of psychopathology in healthy adults. <i>Sleep Medicine</i> , 2007, 8, 215-221.	0.8	265
176	Neurobiology of REM and NREM sleep. <i>Sleep Medicine</i> , 2007, 8, 302-330.	0.8	479
177	Use of information and communication technology (ICT) and perceived health in adolescence: The role of sleeping habits and waking-time tiredness. <i>Journal of Adolescence</i> , 2007, 30, 569-585.	1.2	205
178	Cognitive Impairment in Patients With Traumatic Brain Injury and Obstructive Sleep Apnea. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1284-1288.	0.5	114
179	Use of patient-reported sleep measures in clinical trials of pain treatment: a literature review and synthesis of current sleep measures and a conceptual model of sleep disturbance in pain. <i>Clinical Therapeutics</i> , 2007, 29, 2580-2588.	1.1	73
180	Do sleep deprivation and alcohol have the same effects on psychomotor performance?. <i>Journal of Psychosomatic Research</i> , 2007, 63, 569-572.	1.2	8
181	The effects of asking for verbal ratings of sleepiness on sleepiness and its masking effects on performance. <i>Clinical Neurophysiology</i> , 2007, 118, 1324-1331.	0.7	28
182	Work patterns and fatigue-related risk among junior doctors. <i>Occupational and Environmental Medicine</i> , 2007, 64, 733-738.	1.3	101
183	Sleep Loss, Jet Lag, and Shift Work. , 2007, , 504-506.		0

#	ARTICLE	IF	CITATIONS
184	Sleep-Disordered Breathing and Psychomotor Vigilance in a Community-Based Sample. <i>Sleep</i> , 2007, 30, 1309-1316.	0.6	91
185	Monotony in Air Traffic Control. <i>Air Traffic Control Quarterly</i> , 2007, 15, 183-207.	0.7	8
186	Factors influencing subjective sleepiness in patients with obstructive sleep apnea syndrome. <i>Psychiatry and Clinical Neurosciences</i> , 2007, 61, 558-563.	1.0	26
187	Train driving efficiency and safety: examining the cost of fatigue. <i>Journal of Sleep Research</i> , 2007, 16, 1-11.	1.7	57
188	The dynamics of neurobehavioural recovery following sleep loss. <i>Journal of Sleep Research</i> , 2007, 16, 33-41.	1.7	85
189	The effects of one night of sleep deprivation on knownâ€risk and ambiguousâ€risk decisions. <i>Journal of Sleep Research</i> , 2007, 16, 245-252.	1.7	196
190	Post-CPAP sleepiness â€“ a specific syndrome?. <i>Journal of Sleep Research</i> , 2007, 16, 436-438.	1.7	29
191	Prediction of Pain Outcomes in Korean Older Adults: Use of a Structural Equation Model. <i>Pain Medicine</i> , 2007, 8, 75-83.	0.9	25
192	Napping and nightshift work: Effects of a short nap on psychomotor vigilance and subjective sleepiness in health workers. <i>Sleep and Biological Rhythms</i> , 2007, 5, 117-125.	0.5	70
193	The diagnosis and management of neuropathic pain in daily practice in Belgium: an observational study. <i>BMC Public Health</i> , 2007, 7, 170.	1.2	38
194	Patient safety in women's health care: a framework for progress. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007, 21, 525-536.	1.4	8
195	The relationship between anxiety and sleepâ€wake behavior after stressor exposure in the rat. <i>Brain Research</i> , 2007, 1164, 72-80.	1.1	15
196	The human emotional brain without sleep â€“ a prefrontal amygdala disconnect. <i>Current Biology</i> , 2007, 17, R877-R878.	1.8	957
197	Sleep Disturbances in Caregivers of Patients With End-Stage Congestive Heart Failure: Part I?The Problem. <i>Progress in Cardiovascular Nursing</i> , 2007, 22, 38-40.	0.5	18
198	Effects of sleep deprivation on neural functioning: an integrative review. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 934-946.	2.4	131
199	Sleep and psychological well-being. <i>Social Indicators Research</i> , 2007, 82, 147-163.	1.4	120
200	Normative psychomotor vigilance task performance in children ages 6 to 11â€the Tucson Childrenâ€™s Assessment of Sleep Apnea (TuCASA). <i>Sleep and Breathing</i> , 2007, 11, 217-224.	0.9	17
201	Association between short sleeping hours and overweight in adolescents: results from a US Suburban High School survey. <i>Sleep and Breathing</i> , 2007, 11, 285-293.	0.9	79

#	ARTICLE	IF	CITATIONS
202	Segmental structure of alpha waves in sleep-deprived subjects. <i>Somnologie</i> , 2007, 11, 202-210.	0.9	8
203	Effects of nocturnal railway noise on subjective ratings of sleep and subsequent cognitive performance. <i>Somnologie</i> , 2008, 12, 130-138.	0.9	5
204	Impact of beta-blockers on sleep in patients with mild hypertension: a randomized trial between nebivolol and metoprolol. <i>Advances in Therapy</i> , 2008, 25, 871-883.	1.3	34
205	The sleep and performance of train drivers during an extended freight-haul operation. <i>Applied Ergonomics</i> , 2008, 39, 614-622.	1.7	58
206	Chasing the silver bullet: Measuring driver fatigue using simple and complex tasks. <i>Accident Analysis and Prevention</i> , 2008, 40, 396-402.	3.0	65
207	Exploring the effects of lifestyle, sleep factors and driving behaviors on sleep-related road risk: A study of Greek drivers. <i>Accident Analysis and Prevention</i> , 2008, 40, 2029-2036.	3.0	27
208	<i>Sleep Deprivation and Vigilant Attention</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1129, 305-322.	1.8	935
209	The sensitivity of a palm-based psychomotor vigilance task to severe sleep loss. <i>Behavior Research Methods</i> , 2008, 40, 347-352.	2.3	59
210	ODOR IDENTIFICATION ABILITY PREDICTS CHANGES IN SYMPTOMS OF PSYCHOPATHOLOGY FOLLOWING 56â€fh OF SLEEP DEPRIVATION. <i>Journal of Sensory Studies</i> , 2008, 23, 35-51.	0.8	8
211	Sleep Patterns and Fatigue in Parents of Twins. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2008, 37, 738-749.	0.2	22
212	Sleep Deprivation Is an Additional Stress for Parents Staying in Hospital. <i>Journal for Specialists in Pediatric Nursing</i> , 2008, 13, 111-122.	0.6	35
213	Short Sleep Duration and Weight Gain: A Systematic Review. <i>Obesity</i> , 2008, 16, 643-653.	1.5	1,176
214	Is Sleep Duration Associated With Childhood Obesity? A Systematic Review and Metaâ€€analysis. <i>Obesity</i> , 2008, 16, 265-274.	1.5	642
215	Effect of sleep inertia on switch cost and arousal level immediately after awakening from normal nocturnal sleep. <i>Sleep and Biological Rhythms</i> , 2008, 6, 120-125.	0.5	12
216	Sharp and sleepy: evidence for dissociation between sleep pressure and nocturnal performance. <i>Journal of Sleep Research</i> , 2008, 17, 11-15.	1.7	39
217	Relationships between affect, vigilance, and sleepiness following sleep deprivation. <i>Journal of Sleep Research</i> , 2008, 17, 34-41.	1.7	246
218	Effects of dextroamphetamine, caffeine and modafinil on psychomotor vigilance test performance after 44â€fh of continuous wakefulness. <i>Journal of Sleep Research</i> , 2008, 17, 309-321.	1.7	116
219	Sleep loss affects vigilance: effects of chronic insomnia and sleep therapy. <i>Journal of Sleep Research</i> , 2008, 17, 335-343.	1.7	205

#	ARTICLE	IF	CITATIONS
220	Sleep: Approaching the Fundamental Questions. <i>Current Biology</i> , 2008, 18, R665-R667.	1.8	2
221	Relations among mindfulness, well-being, and sleep. <i>Personality and Individual Differences</i> , 2008, 45, 773-777.	1.6	139
222	Approved and Investigational Uses of Modafinil. <i>Drugs</i> , 2008, 68, 1803-1839.	4.9	377
223	Nutrition, sleep and recovery. <i>European Journal of Sport Science</i> , 2008, 8, 119-126.	1.4	138
224	Disturbi del sonno: eccessiva sonnolenza diurna e insonnia. <i>EMC - AKOS - Trattato Di Medicina</i> , 2008, 10, 1-8.	0.0	0
225	Sleep Loss and Performance of Anaesthesia Trainees and Specialists. <i>Chronobiology International</i> , 2008, 25, 1077-1091.	0.9	74
226	A definition of drowsiness: One purpose for sleep?. <i>Medical Hypotheses</i> , 2008, 71, 641-644.	0.8	31
227	Effects of obstructive sleep apnea on cognitive function: A comparison between younger and older OSAS patients. <i>Sleep Medicine</i> , 2008, 9, 112-120.	0.8	103
228	A further evaluation of the cognitive deficits associated with restless legs syndrome (RLS). <i>Sleep Medicine</i> , 2008, 9, 500-505.	0.8	65
229	Partial sleep deprivation: Impact on the architecture and quality of sleep. <i>Sleep Medicine</i> , 2008, 9, 840-850.	0.8	38
230	Restricted and disrupted sleep: Effects on autonomic function, neuroendocrine stress systems and stress responsivity. <i>Sleep Medicine Reviews</i> , 2008, 12, 197-210.	3.8	685
231	Alertness management strategies for operational contexts. <i>Sleep Medicine Reviews</i> , 2008, 12, 257-273.	3.8	89
232	Effects of sleep restriction on cognition in women. <i>Biological Psychology</i> , 2008, 77, 81-88.	1.1	42
233	Changes in brain gene expression during migration in the white-crowned sparrow. <i>Brain Research Bulletin</i> , 2008, 76, 536-544.	1.4	35
234	Intermittent hypoxia and sleep restriction: Motor, cognitive and neurochemical alterations in rats. <i>Behavioural Brain Research</i> , 2008, 189, 373-380.	1.2	29
235	Daytime vigilance in chronotypes: Diurnal variations and effects of behavioral sleep fragmentation. <i>Behavioural Brain Research</i> , 2008, 190, 105-111.	1.2	25
236	Aspects of learned fear related to the hippocampus are sleep-dependent. <i>Behavioural Brain Research</i> , 2008, 191, 67-71.	1.2	17
238	The Sleep-Friendly ICU. <i>Critical Care Clinics</i> , 2008, 24, 613-626.	1.0	8

#	ARTICLE	IF	CITATIONS
239	Pathoetiological Model of Delirium: a Comprehensive Understanding of the Neurobiology of Delirium and an Evidence-Based Approach to Prevention and Treatment. <i>Critical Care Clinics</i> , 2008, 24, 789-856.	1.0	273
240	Adverse Effects of Sleep Deprivation in the ICU. <i>Critical Care Clinics</i> , 2008, 24, 461-476.	1.0	49
241	The Impact of Short, Irregular Sleep Opportunities at Sea on the Alertness of Marine Pilots Working Extended Hours. <i>Chronobiology International</i> , 2008, 25, 399-411.	0.9	48
242	Differential 24-Hour Variation of Alertness and Subjective Tension in Process Controllers: Investigation of the Relationship with Body Temperature and Heart Rate. <i>Chronobiology International</i> , 2008, 25, 597-609.	0.9	21
243	A new SWPAQ's scale predicts the effects of sleep deprivation on the segmental structure of alpha waves. <i>Biological Rhythm Research</i> , 2008, 39, 21-37.	0.4	14
244	Comparing Sleep-Loss Sleepiness and Sleep Inertia: Lapses Make the Difference. <i>Chronobiology International</i> , 2008, 25, 725-744.	0.9	44
245	Alteration of subjective feelings in football players undertaking their usual training and match schedule during the Ramadan fast. <i>Journal of Sports Sciences</i> , 2008, 26, S55-S69.	1.0	49
246	Spatial and temporal memories are affected by sleep fragmentation in obstructive sleep apnea syndrome. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 91-101.	0.8	66
247	Who Is Too Old for Shift Work? Developing Better Criteria. <i>Chronobiology International</i> , 2008, 25, 199-213.	0.9	39
248	Accounting for Partial Sleep Deprivation and Cumulative Sleepiness in the Three-Process Model of Alertness Regulation. <i>Chronobiology International</i> , 2008, 25, 309-319.	0.9	46
249	Sleep Loss and Sleepiness. <i>Chest</i> , 2008, 134, 653-660.	0.4	121
250	Sleep Duration among Black and White Americans: Results of the National Health Interview Survey. <i>Journal of the National Medical Association</i> , 2008, 100, 317-322.	0.6	131
251	Lapsing during Sleep Deprivation Is Associated with Distributed Changes in Brain Activation. <i>Journal of Neuroscience</i> , 2008, 28, 5519-5528.	1.7	236
252	A Typology of Heart Failure Self-Care Management in Non-Elders. <i>European Journal of Cardiovascular Nursing</i> , 2008, 7, 171-181.	0.4	113
253	Cholinergic Augmentation Modulates Visual Task Performance in Sleep-Deprived Young Adults. <i>Journal of Neuroscience</i> , 2008, 28, 11369-11377.	1.7	97
254	Insomnia, Psychiatric Disorders, and the Transdiagnostic Perspective. <i>Current Directions in Psychological Science</i> , 2008, 17, 299-303.	2.8	165
255	Investigation of task performance variations according to task requirements and alertness across the 24-h day in shift workers. <i>Ergonomics</i> , 2008, 51, 1338-1351.	1.1	10
256	The Effects of Modafinil, Caffeine, and Dextroamphetamine on Judgments of Simple Versus Complex Emotional Expressions Following Sleep Deprivation. <i>International Journal of Neuroscience</i> , 2008, 118, 487-502.	0.8	60

#	ARTICLE	IF	CITATIONS
257	Sleep and Sleepiness of Fishermen on Rotating Schedules. <i>Chronobiology International</i> , 2008, 25, 389-398.	0.9	64
258	Baseline Odor Identification Ability Predicts Degradation of Psychomotor Vigilance During 77 Hours of Sleep Deprivation. <i>International Journal of Neuroscience</i> , 2008, 118, 1207-1225.	0.8	22
259	Effects of Call on Sleep and Mood in Internal Medicine Residents. <i>Behavioral Sleep Medicine</i> , 2008, 6, 75-88.	1.1	50
260	Short Sleep Duration in Middle Childhood: Risk Factors and Consequences. <i>Sleep</i> , 2008, 31, 71-78.	0.6	340
262	Review of Field Studies of Aircraft Noise-Induced Sleep Disturbance. <i>Noise and Vibration Worldwide</i> , 2008, 39, 12-23.	0.4	1
263	Chronically Restricted Sleep Leads to Depression-Like Changes in Neurotransmitter Receptor Sensitivity and Neuroendocrine Stress Reactivity in Rats. <i>Sleep</i> , 2008, 31, 1579-1585.	0.6	162
264	Influence of gender on psychomotor vigilance task performance by adolescents. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 734-738.	0.7	25
265	Slow Wave Sleep Enhancement with Gaboxadol Reduces Daytime Sleepiness During Sleep Restriction. <i>Sleep</i> , 2008, 31, 659-672.	0.6	78
266	Tolerance of Chronic 90-Minute Time-In-Bed Restriction in Older Long Sleepers. <i>Sleep</i> , 2009, 32, 1467-1479.	0.6	25
267	Donepezil Improves Episodic Memory in Young Individuals Vulnerable to the Effects of Sleep Deprivation. <i>Sleep</i> , 2009, 32, 999-1010.	0.6	65
268	Sleep-Dependent Improvement in Visuomotor Learning: A Causal Role for Slow Waves. <i>Sleep</i> , 2009, 32, 1273-1284.	0.6	200
269	Self-Regulation and the Development of Behavioral and Emotional Problems: Toward an Integrative Conceptual and Translational Research Agenda. , 2009, , 290-318.		3
270	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	0.6	297
271	Recovery of Cognitive Performance and Fatigue after One Night of Sleep Deprivation. <i>Journal of Occupational Health</i> , 2009, 51, 412-422.	1.0	30
272	The Relationship Between Spectral Changes in Heart Rate Variability and Fatigue. <i>Journal of Psychophysiology</i> , 2009, 23, 143-151.	0.3	75
273	Effects of Waking Time and Breakfast Intake Prior to Evaluation of Psychomotor Performance in the Early Morning. <i>Chronobiology International</i> , 2009, 26, 324-336.	0.9	37
274	Lack of sleep, work and the long hours culture: evidence from the UK Time Use Survey. <i>Work, Employment and Society</i> , 2009, 23, 30-48.	1.9	103
275	Daytime Sleepiness and Functional Outcomes in Older Adults With Diabetes. <i>The Diabetes Educator</i> , 2009, 35, 455-464.	2.6	28

#	ARTICLE	IF	CITATIONS
276	Armodafinil for Treatment of Excessive Sleepiness Associated With Shift Work Disorder: A Randomized Controlled Study. <i>Mayo Clinic Proceedings</i> , 2009, 84, 958-972.	1.4	116
277	Neurocognitive Consequences of Sleep Deprivation. <i>Seminars in Neurology</i> , 2009, 29, 320-339.	0.5	1,127
278	Traumatic brain injuries in the construction industry. <i>Brain Injury</i> , 2009, 23, 873-878.	0.6	51
279	The Effects of Sleep Deprivation on Flight Performance, Instrument Scanning, and Physiological Arousal in Pilots. <i>The International Journal of Aviation Psychology</i> , 2009, 19, 326-346.	0.7	30
280	Neurobiology of Rapid Eye Movement and Non-Rapid Eye Movement Sleep. , 2009, , 29-58.		1
281	Chapter 34 The history of sleep medicine. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2009, 95, 547-556.	1.0	6
282	Sleep deprivation increases cigarette smoking. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 263-269.	1.3	64
283	Effects of an irregular bedtime schedule on sleep quality, daytime sleepiness, and fatigue among university students in Taiwan. <i>BMC Public Health</i> , 2009, 9, 248.	1.2	122
284	Sleep quality, duration and behavioral symptoms among 5-6-year-old children. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 747-754.	2.8	88
286	Hazard perception in novice and experienced drivers: The effects of sleepiness. <i>Accident Analysis and Prevention</i> , 2009, 41, 729-733.	3.0	118
287	A field study of sleep and fatigue in a regular rotating 12-h shift system. <i>Applied Ergonomics</i> , 2009, 40, 694-698.	1.7	63
288	The Role of Sleep in Childhood Psychiatric Disorders. <i>Child and Youth Care Forum</i> , 2009, 38, 327-340.	0.9	108
289	Impact of Operator Fatigue on Endoscopy Performance: Implications for Procedure Scheduling. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1656-1661.	1.1	27
290	Scheduled napping as a countermeasure to sleepiness in air traffic controllers. <i>Journal of Sleep Research</i> , 2009, 18, 11-19.	1.7	65
291	Experimental sleep fragmentation impairs spatial reference but not working memory in Fischer/Brown Norway rats. <i>Journal of Sleep Research</i> , 2009, 18, 238-244.	1.7	29
292	The sensitivity of a PDA-based psychomotor vigilance task to sleep restriction in 10-year-old girls. <i>Journal of Sleep Research</i> , 2009, 18, 173-177.	1.7	28
293	Reduced sleep as an obesity risk factor. <i>Obesity Reviews</i> , 2009, 10, 61-68.	3.1	136
294	Long-term synaptic plasticity is impaired in rats with lesions of the ventrolateral preoptic nucleus. <i>European Journal of Neuroscience</i> , 2009, 30, 2112-2120.	1.2	15

#	ARTICLE	IF	CITATIONS
295	The Role of Sleep in Cognition and Emotion. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 168-197.	1.8	669
296	Sleep and Circadian Rhythms: Basic and Clinical Findings. <i>Nutrition Reviews</i> , 2001, 59, S27-S29.	2.6	2
297	Stress, Fatigue, and Behavioral Energy. <i>Nutrition Reviews</i> , 2009, 59, S30-S32.	2.6	9
298	The effects of 28 hours of sleep deprivation on respiratory sinus arrhythmia during tasks with low and high controlled attention demands. <i>Psychophysiology</i> , 2009, 46, 217-224.	1.2	25
299	Sleep disturbance in bipolar disorder across the lifespan.. <i>Clinical Psychology: Science and Practice</i> , 2009, 16, 256-277.	0.6	105
300	A new mathematical model for the homeostatic effects of sleep loss on neurobehavioral performance. <i>Journal of Theoretical Biology</i> , 2009, 256, 227-239.	0.8	112
301	Are personality dimensions associated with sleep length in a large nationally representative sample?. <i>Comprehensive Psychiatry</i> , 2009, 50, 158-163.	1.5	35
302	Sleep deprivation alters pupillary reactivity to emotional stimuli in healthy young adults. <i>Biological Psychology</i> , 2009, 80, 300-305.	1.1	189
303	Performance impairment during four days partial sleep deprivation compared with the acute effects of alcohol and hypoxia. <i>Sleep Medicine</i> , 2009, 10, 189-197.	0.8	51
304	Prevalence of excessive daytime sleepiness and associated factors in the adult population of Korea. <i>Sleep Medicine</i> , 2009, 10, 182-188.	0.8	56
305	Reaction time performance in upper airway resistance syndrome versus obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2009, 10, 1000-1004.	0.8	25
306	Multiple sleep latency measures in narcolepsy and behaviourally induced insufficient sleep syndrome. <i>Sleep Medicine</i> , 2009, 10, 1146-1150.	0.8	81
307	Self-reported "sleep deficit" is unrelated to daytime sleepiness. <i>Physiology and Behavior</i> , 2009, 96, 513-517.	1.0	8
308	New Standards. <i>Air Medical Journal</i> , 2009, 28, 54.	0.3	0
309	The impact of 100 hours of exercise and sleep deprivation on cognitive function and physical capacities. <i>Journal of Sports Sciences</i> , 2009, 27, 719-728.	1.0	37
310	A Transdiagnostic Approach to Treating Sleep Disturbance in Psychiatric Disorders. <i>Cognitive Behaviour Therapy</i> , 2009, 38, 35-42.	1.9	74
311	Overnight therapy? The role of sleep in emotional brain processing.. <i>Psychological Bulletin</i> , 2009, 135, 731-748.	5.5	786
313	'I'm tired': Differential effects of physical and emotional fatigue on workload management strategies. <i>Human Relations</i> , 2009, 62, 59-92.	3.8	55

#	ARTICLE	IF	CITATIONS
314	BLUE LIGHT Exposure Reduces Objective Measures of Sleepiness during Prolonged Nighttime Performance Testing. <i>Chronobiology International</i> , 2009, 26, 891-912.	0.9	105
315	Timing Light Treatment for Eastward and Westward Travel Preparation. <i>Chronobiology International</i> , 2009, 26, 867-890.	0.9	41
316	Spatial learning and memory deficits following exposure to 24h of sleep fragmentation or intermittent hypoxia in a rat model of obstructive sleep apnea. <i>Brain Research</i> , 2009, 1294, 128-137.	1.1	62
317	Armodafinil for Treatment of Excessive Sleepiness Associated With Shift Work Disorder: A Randomized Controlled Study. <i>Mayo Clinic Proceedings</i> , 2009, 84, 958-972.	1.4	83
318	Physicians and Sleep Deprivation. <i>Sleep Medicine Clinics</i> , 2009, 4, 527-540.	1.2	6
319	Reexamining Fatigue. <i>Critical Care Nursing Quarterly</i> , 2009, 32, 112-115.	0.4	11
320	Sleep and recovery. <i>Research in Occupational Stress and Well Being</i> , 2009, , 205-247.	0.1	72
321	A Gender-Based Analysis of Work Patterns, Fatigue, and Work/Life Balance Among Physicians in Postgraduate Training. <i>Academic Medicine</i> , 2010, 85, 1526-1536.	0.8	46
322	Hospital Staff Nurses' Work Hours, Meal Periods, and Rest Breaks. <i>AAOHN Journal</i> , 2010, 58, 489-497.	0.5	29
324	Sleep deprivation in adolescents and adults: Changes in affect.. <i>Emotion</i> , 2010, 10, 831-841.	1.5	311
325	Earlier Parental Set Bedtimes as a Protective Factor Against Depression and Suicidal Ideation. <i>Sleep</i> , 2010, 33, 97-106.	0.6	225
326	Sleep Deprivation Impairs the Accurate Recognition of Human Emotions. <i>Sleep</i> , 2010, 33, 335-342.	0.6	291
327	Neurobehavioral Dynamics Following Chronic Sleep Restriction: Dose-Response Effects of One Night for Recovery. <i>Sleep</i> , 2010, 33, 1013-1026.	0.6	242
328	Sleep Patterns Before, During, and After Deployment to Iraq and Afghanistan. <i>Sleep</i> , 2010, 33, 1615-1622.	0.6	231
329	Reliability of the 5-min psychomotor vigilance task in a primary school classroom setting. <i>Behavior Research Methods</i> , 2010, 42, 754-758.	2.3	13
331	Evaluation of fatigue monitoring technologies. <i>Somnologie</i> , 2010, 14, 187-199.	0.9	41
332	Pre-Sleep Arousal and Sleep Problems of Anxiety-Disordered Youth. <i>Child Psychiatry and Human Development</i> , 2010, 41, 156-167.	1.1	138
333	Early to bed, early to rise! Sleep habits and academic performance in college students. <i>Sleep and Breathing</i> , 2010, 14, 71-75.	0.9	110

#	ARTICLE	IF	CITATIONS
334	Meditation acutely improves psychomotor vigilance, and may decrease sleep need. Behavioral and Brain Functions, 2010, 6, 47.	1.4	39
335	Long-term sleep disturbances in children: A cause of neuronal loss. European Journal of Paediatric Neurology, 2010, 14, 380-390.	0.7	133
336	Sleep in Hospitalized Elders: A Pilot Study. Geriatric Nursing, 2010, 31, 263-271.	0.9	54
337	Maternal sleep and depressive symptoms: Links with infant Negative Affectivity. , 2010, 33, 605-612.		30
338	Fatigue at sea in Swedish shipping—a field study. American Journal of Industrial Medicine, 2010, 53, 733-740.	1.0	33
339	The effects of different roster schedules on sleep in miners. Applied Ergonomics, 2010, 41, 600-606.	1.7	61
340	Quality of sleep in primary focal dystonia: a case-control study. European Journal of Neurology, 2010, 17, 576-581.	1.7	60
341	Sleep restriction for the duration of a work week impairs multitasking performance. Journal of Sleep Research, 2010, 19, 444-454.	1.7	62
342	Circadian rhythms and sleep in bipolar disorder. Bipolar Disorders, 2010, 12, 459-472.	1.1	196
343	Longitudinal Study of Sleep Patterns of United States Military Academy Cadets. Sleep, 2010, 33, 1623-1631.	0.6	36
344	Work Safety during Early Fatherhood. AAOHN Journal, 2010, 58, 297-303.	0.5	2
345	Sleep Deprivation and Interference by Emotional Distracters. Sleep, 2010, 33, 1305-1313.	0.6	113
346	Sleep Duration and Five-Year Abdominal Fat Accumulation in a Minority Cohort: The IRAS Family Study. Sleep, 2010, 33, 289-295.	0.6	105
347	PVT Lapses Differ According To Eyes Open, Closed, or Looking Away. Sleep, 2010, 33, 197-204.	0.6	65
348	The ecological relevance of sleep: the trade-off between sleep, memory and energy conservation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 945-959.	1.8	69
349	Sleep and Synaptic Renormalization: A Computational Study. Journal of Neurophysiology, 2010, 104, 3476-3493.	0.9	87
350	<i>DRB1*0602</i> predicts interindividual differences in physiologic sleep, sleepiness, and fatigue. Neurology, 2010, 75, 1509-1519.	1.5	87
351	CIRCADIAN RHYTHMS OF PSYCHOMOTOR VIGILANCE, MOOD, AND SLEEPINESS IN THE ULTRA-SHORT SLEEP/WAKE PROTOCOL. Chronobiology International, 2010, 27, 161-180.	0.9	34

#	ARTICLE	IF	CITATIONS
352	How Does One Prevent, Diagnose, and Treat Delirium in the Intensive Care Unit?. , 2010, , 553-560.		0
353	Metamemory Beliefs and Episodic Memory in Obstructive Sleep Apnea Syndrome. Psychological Reports, 2010, 107, 289-302.	0.9	11
354	All the Wrong Moves: A Clinical Review of Restless Legs Syndrome, Periodic Limb Movements of Sleep and Wake, and Periodic Limb Movement Disorder. Clinics in Chest Medicine, 2010, 31, 383-395.	0.8	17
355	Effects of sleep deprivation on cognition. Progress in Brain Research, 2010, 185, 105-129.	0.9	828
356	Total sleep deprivation, chronic sleep restriction and sleep disruption. Progress in Brain Research, 2010, 185, 91-103.	0.9	133
357	Fatigue and the road users: travellers' account!. International Journal of Injury Control and Safety Promotion, 2010, 17, 257-265.	1.0	4
358	Sleep, memory and emotion. Progress in Brain Research, 2010, 185, 49-68.	0.9	105
359	Lapsing when sleep deprived: Neural activation characteristics of resistant and vulnerable individuals. NeuroImage, 2010, 51, 835-843.	2.1	142
360	Sleepiness and Health in Midlife Women: Results of the National Sleep Foundation's 2007 Sleep in America Poll. Behavioral Sleep Medicine, 2010, 8, 157-171.	1.1	36
361	Hyperarousal and insomnia: State of the science. Sleep Medicine Reviews, 2010, 14, 9-15.	3.8	698
362	PERIOD3, circadian phenotypes, and sleep homeostasis. Sleep Medicine Reviews, 2010, 14, 151-160.	3.8	222
363	Problems associated with short sleep: Bridging the gap between laboratory and epidemiological studies. Sleep Medicine Reviews, 2010, 14, 239-247.	3.8	230
365	Excessive daytime sleepiness in psychiatric disorders: Prevalence, correlates and clinical significance. Psychiatry Research, 2010, 175, 138-141.	1.7	22
366	Treatment of elderly primary insomnia patients with EVT 201 improves sleep initiation, sleep maintenance, and daytime sleepiness. Sleep Medicine, 2010, 11, 23-30.	0.8	25
367	Subjective and objective sleep and sleepiness among tunnel workers in an extreme and isolated environment: 10-h shifts, 21-day working period, at 78 degrees north. Sleep Medicine, 2010, 11, 185-190.	0.8	25
368	Time of day and outcomes of nonurgent percutaneous coronary intervention performed during working hours. American Heart Journal, 2010, 159, 1133-1138.	1.2	8
369	Imaging brain fatigue from sustained mental workload: An ASL perfusion study of the time-on-task effect. NeuroImage, 2010, 49, 3426-3435.	2.1	330
370	Excessive Sleepiness. Clinics in Chest Medicine, 2010, 31, 341-351.	0.8	21

#	ARTICLE	IF	CITATIONS
371	PRIOR NIGHT SLEEP DURATION IS ASSOCIATED WITH PSYCHOMOTOR VIGILANCE IN A HEALTHY SAMPLE OF POLICE ACADEMY RECRUITS. <i>Chronobiology International</i> , 2010, 27, 1493-1508.	0.9	35
372	A meta-analysis of the impact of short-term sleep deprivation on cognitive variables.. <i>Psychological Bulletin</i> , 2010, 136, 375-389.	5.5	952
373	Acute partial sleep deprivation increases food intake in healthy men. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1550-1559.	2.2	364
374	Effect of Modafinil on Impairments in Neurobehavioral Performance and Learning Associated with Extended Wakefulness and Circadian Misalignment. <i>Neuropsychopharmacology</i> , 2010, 35, 1910-1920.	2.8	49
375	Economic Implications of Sleep Disorders. <i>Pharmacoeconomics</i> , 2010, 28, 1015-1023.	1.7	78
376	Effect of chronic sleep restriction on sleepiness and working memory in adolescents and young adults. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 892-900.	0.8	76
377	Sleep and Emotional Memory Processing. <i>Sleep Medicine Clinics</i> , 2011, 6, 31-43.	1.2	69
378	Outcome Measures for Assessing Portable Monitor Testing for Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2011, 6, 293-307.	1.2	1
379	Effects of sleep deprivation on cortical activation during directed attention in the absence and presence of visual stimuli. <i>NeuroImage</i> , 2011, 58, 595-604.	2.1	65
380	Time Course of Neurobehavioral Alertness During Extended Wakefulness in Morning- and Evening-Type Healthy Sleepers. <i>Chronobiology International</i> , 2011, 28, 520-527.	0.9	36
381	Sleep Health Education in Pediatric Community Settings: Rationale and Practical Suggestions for Incorporating Healthy Sleep Education into Pediatric Practice. <i>Pediatric Clinics of North America</i> , 2011, 58, 735-754.	0.9	28
382	A postsleep decline in auditory evoked potential amplitude reflects sleep homeostasis. <i>Clinical Neurophysiology</i> , 2011, 122, 1549-1555.	0.7	18
383	Sleep disturbance as transdiagnostic: Consideration of neurobiological mechanisms. <i>Clinical Psychology Review</i> , 2011, 31, 225-235.	6.0	440
384	Drowsiness/alertness algorithm development and validation using synchronized EEG and cognitive performance to individualize a generalized model. <i>Biological Psychology</i> , 2011, 87, 241-250.	1.1	112
385	Short-term memory performances during sustained wakefulness in patients with obstructive sleep apnea/hypopnea syndrome. <i>Brain and Cognition</i> , 2011, 75, 39-50.	0.8	16
386	Sleep deprivation lowers inhibition and enhances impulsivity to negative stimuli. <i>Behavioural Brain Research</i> , 2011, 217, 463-466.	1.2	243
387	Exercise prevents sleep deprivation-associated anxiety-like behavior in rats: Potential role of oxidative stress mechanisms. <i>Behavioural Brain Research</i> , 2011, 224, 233-240.	1.2	178
388	Consideration of sleep dysfunction in rehabilitation. <i>Journal of Bodywork and Movement Therapies</i> , 2011, 15, 262-267.	0.5	12

#	ARTICLE	IF	CITATIONS
389	Napping promotes inter-session habituation to emotional stimuli. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 24-36.	1.0	103
390	Parental functioning and pediatric sleep disturbance: An examination of factors associated with parenting stress in children clinically referred for evaluation of insomnia. <i>Sleep Medicine</i> , 2011, 12, 898-905.	0.8	95
391	The Relationship between Psychomotor Vigilance Performance and Quality of Life in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 254-260.	1.4	27
392	Sleep and Obesity in Children and Adolescents. , 2011, , 167-182.		3
393	Prevalence and Impact of Short Sleep Duration in Redeployed OIF Soldiers. <i>Sleep</i> , 2011, 34, 1189-1195.	0.6	212
394	Sleep Deprivation Alters Valuation Signals in the Ventromedial Prefrontal Cortex. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 70.	1.0	69
395	Eeg-Derived Estimators of Present and Future Cognitive Performance. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 70.	1.0	39
396	Sleep and Heat Related Changes in the Cognitive Performance of Underground Miners: A Possible Health and Safety Concern. <i>Minerals (Basel, Switzerland)</i> , 2011, 1, 49-72.	0.8	6
397	Habitual Short Sleep Impacts Frontal Switch Mechanism in Attention to Novelty. <i>Sleep</i> , 2011, 34, 1659-70.	0.6	30
398	Non-Visual Effects of Light on Melatonin, Alertness and Cognitive Performance: Can Blue-Enriched Light Keep Us Alert?. <i>PLoS ONE</i> , 2011, 6, e16429.	1.1	364
399	Poor Sleep Quality Predicts Deficient Emotion Information Processing over Time in Early Adolescence. <i>Sleep</i> , 2011, 34, 1499-1508.	0.6	77
400	Brief Morning Exposure to Bright Light Improves Subjective Symptoms and Performance in Nurses with Rapidly Rotating Shifts. <i>Journal of Occupational Health</i> , 2011, 53, 258-266.	1.0	34
401	Sleep, Serotonin, and Suicide in Japan. <i>Journal of Physiological Anthropology</i> , 2011, 30, 1-8.	1.0	46
402	Continuous Positive Airway Pressure in Severe Obstructive Sleep Apnea Reduces Pain Sensitivity. <i>Sleep</i> , 2011, 34, 1687-1691.	0.6	71
403	Neurochemical and Neuropharmacological Aspects of Circadian Disruptions: An Introduction to Asynchronization. <i>Current Neuropharmacology</i> , 2011, 9, 330-341.	1.4	21
404	The Effects of Sleep Extension on the Athletic Performance of Collegiate Basketball Players. <i>Sleep</i> , 2011, 34, 943-950.	0.6	409
405	Association of Sleep Characteristics and Cognition in Older Community-Dwelling Men: the MrOS Sleep Study. <i>Sleep</i> , 2011, 34, 1347-1356.	0.6	202
406	The Effect of Sleep Deprivation on Vocal Expression of Emotion in Adolescents and Adults. <i>Sleep</i> , 2011, 34, 1233-1241.	0.6	90

#	ARTICLE	IF	CITATIONS
407	Maximizing Sensitivity of the Psychomotor Vigilance Test (PVT) to Sleep Loss. <i>Sleep</i> , 2011, 34, 581-591.	0.6	655
408	The role of disturbed sleep in the early recognition of bipolar disorder: a systematic review. <i>Bipolar Disorders</i> , 2011, 13, 227-237.	1.1	61
409	Safety in Occupational Driving: Development of a Driver Behavior Scale for the Workplace Context. <i>Applied Psychology</i> , 2011, 60, 576-599.	4.4	27
410	Sleep characteristics of young children in Japan: Internet study and comparison with other Asian countries. <i>Pediatrics International</i> , 2011, 53, 649-655.	0.2	30
411	Comparison of sustained attention assessed by auditory and visual psychomotor vigilance tasks prior to and during sleep deprivation. <i>Journal of Sleep Research</i> , 2011, 20, 348-355.	1.7	78
412	Chronic sleep curtailment impairs the flexible implementation of task goals in new parents. <i>Journal of Sleep Research</i> , 2011, 20, 279-287.	1.7	21
413	Temporal profile of prolonged, night-time driving performance: breaks from driving temporarily reduce time-on-task fatigue but not sleepiness. <i>Journal of Sleep Research</i> , 2011, 20, 404-415.	1.7	58
414	Antidepressant effects of selective slow wave sleep deprivation in major depression: A high-density EEG investigation. <i>Journal of Psychiatric Research</i> , 2011, 45, 1019-1026.	1.5	106
415	Do cognitive perceptions influence CPAP use?. <i>Patient Education and Counseling</i> , 2011, 85, 85-91.	1.0	60
416	Driver Drowsiness Classification Using Fuzzy Wavelet-Packet-Based Feature-Extraction Algorithm. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 121-131.	2.5	407
417	Factors influencing sleep for parents of critically ill hospitalised children: A qualitative analysis. <i>Intensive and Critical Care Nursing</i> , 2011, 27, 37-45.	1.4	31
418	Validity and sensitivity of a brief psychomotor vigilance test (PVT-B) to total and partial sleep deprivation. <i>Acta Astronautica</i> , 2011, 69, 949-959.	1.7	295
419	A Tailored Approach to Family-Centered Genetic Counseling for Cystic Fibrosis Newborn Screening: The Wisconsin Model. <i>Journal of Genetic Counseling</i> , 2011, 20, 115-128.	0.9	26
420	Changes in Sleep as a Function of Adolescent Development. <i>Neuropsychology Review</i> , 2011, 21, 5-21.	2.5	286
421	Alerting, orienting and executive control: the effects of sleep deprivation on attentional networks. <i>Experimental Brain Research</i> , 2011, 210, 81-89.	0.7	72
422	Modelling fatigue and the use of fatigue models in work settings. <i>Accident Analysis and Prevention</i> , 2011, 43, 549-564.	3.0	161
423	Measurement of daytime sleepiness in the elderly. <i>Somnologie</i> , 2011, 15, 154-159.	0.9	7
425	The link between fatigue and safety. <i>Accident Analysis and Prevention</i> , 2011, 43, 498-515.	3.0	535

#	ARTICLE	IF	CITATIONS
426	Demographic factors, fatigue, and driving accidents: An examination of the published literature. <i>Accident Analysis and Prevention</i> , 2011, 43, 516-532.	3.0	125
427	Changes in structural aspects of mood during 39â€“66h of sleep loss using matched controls. <i>Applied Ergonomics</i> , 2011, 42, 196-201.	1.7	50
428	Evaluation of Eye Metrics as a Detector of Fatigue. <i>Human Factors</i> , 2011, 53, 403-414.	2.1	59
429	Reduction of nocturnal slow-wave activity affects daytime vigilance lapses and memory encoding but not reaction time or implicit learning. <i>Progress in Brain Research</i> , 2011, 193, 245-255.	0.9	40
430	Sleep Deprivation Biases the Neural Mechanisms Underlying Economic Preferences. <i>Journal of Neuroscience</i> , 2011, 31, 3712-3718.	1.7	181
431	Mechanisms of sleepiness in obstructive sleep apnea. , 2011, , 192-204.		0
432	Sleep, Wake and Phase Dependent Changes in Neurobehavioral Function under Forced Desynchrony. <i>Sleep</i> , 2011, 34, 931-41.	0.6	70
433	Perception of Partner Sleep and Mood: Postpartum Couplesâ€™ Relationship Satisfaction. <i>Journal of Sex and Marital Therapy</i> , 2011, 37, 428-440.	1.0	17
434	Concurrent respiratory resistance training and changes in respiratory muscle strength and sleep in an individual with spinal cord injury: case report. <i>Journal of Spinal Cord Medicine</i> , 2011, 34, 251-254.	0.7	2
435	Sleep Deprivation Amplifies Reactivity of Brain Reward Networks, Biasing the Appraisal of Positive Emotional Experiences. <i>Journal of Neuroscience</i> , 2011, 31, 4466-4474.	1.7	379
436	Daytime Sleepiness and Alertness. , 2011, , 42-53.		41
437	Chronic Sleep Deprivation. , 2011, , 67-75.		38
438	A Role for REM Sleep in Recalibrating the Sensitivity of the Human Brain to Specific Emotions. <i>Cerebral Cortex</i> , 2011, 21, 115-123.	1.6	208
439	Assessment of daytime sleepiness. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2011, 98, 45-54.	1.0	5
440	Restless pillow, ruffled mind: Sleep and affect coupling in interepisode bipolar disorder.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 863-873.	2.0	57
441	Sleep Apnea Syndrome and Cognition. <i>Frontiers in Neurology</i> , 2012, 3, 87.	1.1	99
442	Noisy and individual, but doable. <i>Progress in Brain Research</i> , 2012, 199, 399-411.	0.9	17
443	Regulation of Sleepiness: The Role of the Arousal System. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012, 63, 23-34.	0.4	4

#	ARTICLE	IF	CITATIONS
444	Predictors of Objectively Measured Medication Nonadherence in Adults With Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 430-436.	1.6	54
445	Managing neurobehavioral capability when social expediency trumps biological imperatives. <i>Progress in Brain Research</i> , 2012, 199, 377-398.	0.9	15
446	Postpartum maternal sleep and mothers'™ perceptions of their attachment relationship with the infant among women with a history of depression during pregnancy. <i>International Journal of Behavioral Development</i> , 2012, 36, 440-448.	1.3	14
447	Circadian variation and soccer performance: Implications for training and match-play during Ramadan. <i>Journal of Sports Sciences</i> , 2012, 30, S43-S52.	1.0	12
448	Sleep and Psychomotor Vigilance in Female Shiftworkers. <i>Biological Research for Nursing</i> , 2012, 14, 225-235.	1.0	17
449	Perceived stress correlates with disturbed sleep: A link connecting stress and cardiovascular disease. <i>Stress</i> , 2012, 15, 45-51.	0.8	93
450	A Prospective Study of Sleep Duration and Pneumonia Risk in Women. <i>Sleep</i> , 2012, 35, 97-101.	0.6	163
451	Acute Versus Chronic Partial Sleep Deprivation in Middle-Aged People: Differential Effect on Performance and Sleepiness. <i>Sleep</i> , 2012, 35, 997-1002.	0.6	60
452	The Relative Contributions of the Homeostatic and Circadian Processes to Sleep Regulation under Conditions of Severe Sleep Restriction. <i>Sleep</i> , 2012, 35, 941-948.	0.6	16
453	Trajectories of Sleep Complaints From Early Midlife to Old Age: Longitudinal Modeling Study. <i>Sleep</i> , 2012, 35, 1559-68.	0.6	15
454	Cerebral Perfusion Differences Between Drowsy and Nondrowsy Individuals After Acute Sleep Restriction. <i>Sleep</i> , 2012, 35, 1085-1096.	0.6	63
455	Psychomotor Vigilance Testing of Professional Drivers in the Occupational Health Clinic. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 296-302.	0.9	33
456	Sleep deprivation and stressors: Evidence for elevated negative affect in response to mild stressors when sleep deprived.. <i>Emotion</i> , 2012, 12, 1015-1020.	1.5	273
457	Impact of Layover Length on Sleep, Subjective Fatigue Levels, and Sustained Attention of Long-Haul Airline Pilots. <i>Chronobiology International</i> , 2012, 29, 580-586.	0.9	38
458	Polysomnographic Evaluation of Sleep Disorders. , 2012, , 727-762.		1
459	The characteristics of sleep in patients with manifest bipolar disorder, subjects at high risk of developing the disease and healthy controls. <i>Journal of Neural Transmission</i> , 2012, 119, 1173-1184.	1.4	74
460	Evaluating the links between schizophrenia and sleep and circadian rhythm disruption. <i>Journal of Neural Transmission</i> , 2012, 119, 1061-1075.	1.4	92
461	Effects of patient education and progressive muscle relaxation alone or combined on adherence to continuous positive airway pressure treatment in obstructive sleep apnea patients. <i>Sleep and Breathing</i> , 2012, 16, 1049-1057.	0.9	37

#	ARTICLE	IF	CITATIONS
462	Imaging of neuro-cognitive performance in extreme Environmentsâ€”A (p)review. Planetary and Space Science, 2012, 74, 135-141.	0.9	5
463	Characteristics of short sleeping time and eating behaviors related to obesity. Obesity Research and Clinical Practice, 2012, 6, e103-e109.	0.8	7
464	Objective and Subjective Measurement of Excessive Sleepiness. Sleep Medicine Clinics, 2012, 7, 219-232.	1.2	2
465	Can a short nap and bright light function as implicit learning and visual search enhancers?. Ergonomics, 2012, 55, 1340-1349.	1.1	10
466	Sleep Deprivation in Critical Illness. Journal of Intensive Care Medicine, 2012, 27, 97-111.	1.3	348
467	Sleep deprivation in chronic somatoform painâ€™effects on mood and pain regulation. Psychiatry Research, 2012, 195, 134-143.	1.7	27
468	Role of state-dependency in memory impairment induced by acute administration of midazolam in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 1-7.	2.5	14
469	Sleep deprivation impairs emotional memory retrieval in mice: Influence of sex. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 216-222.	2.5	35
470	Field study of sleep and functional impairments in solo sailing races. Sleep and Biological Rhythms, 2012, 10, 270-277.	0.5	8
471	Rhythmic expression of circadian clock genes in human leukocytes and beard hair follicle cells. Biochemical and Biophysical Research Communications, 2012, 425, 902-907.	1.0	38
472	Abnormal amygdala connectivity in patients with primary insomnia: Evidence from resting state fMRI. European Journal of Radiology, 2012, 81, 1288-1295.	1.2	169
473	Working in our sleep. Organizational Psychology Review, 2012, 2, 234-257.	3.0	171
474	Effects of sleep deprivation on central auditory processing. BMC Neuroscience, 2012, 13, 83.	0.8	20
475	Sleep and Affective Brain Regulation. Social and Personality Psychology Compass, 2012, 6, 773-791.	2.0	16
476	Borrowing from Sleep to Pay Work and Family: Expanding Timeâ€™Based Conflict to the Broader Nonwork Domain. Personnel Psychology, 2012, 65, 789-819.	2.2	106
477	Obesity is associated with the future risk of heavy truck crashes among newly recruited commercial drivers. Accident Analysis and Prevention, 2012, 49, 378-384.	3.0	93
478	Effects of pre-sleep simulated on-call instructions on subsequent sleep. Biological Psychology, 2012, 91, 383-388.	1.1	29
479	Overlapping prefrontal systems involved in cognitive and emotional processing in euthymic bipolar disorder and following sleep deprivation: A review of functional neuroimaging studies. Clinical Psychology Review, 2012, 32, 650-663.	6.0	57

#	ARTICLE	IF	CITATIONS
480	Functional imaging correlates of impaired distractor suppression following sleep deprivation. <i>NeuroImage</i> , 2012, 61, 50-55.	2.1	34
481	Connectivity analysis of novelty process in habitual short sleepers. <i>NeuroImage</i> , 2012, 63, 1001-1010.	2.1	4
482	Time course of EEG slow-wave activity in pre-school children with sleep disordered breathing: A possible mechanism for daytime deficits?. <i>Sleep Medicine</i> , 2012, 13, 999-1005.	0.8	27
483	The Connection Between Sleep Loss, Obesity, and Type 2 Diabetes. , 2012, , 133-168.		3
484	Mood, Alertness, and Performance in Response to Sleep Deprivation and Recovery Sleep in Experienced Shiftworkers Versus Non-Shiftworkers. <i>Chronobiology International</i> , 2012, 29, 537-548.	0.9	26
485	The Influence of Internal Time, Time Awake, and Sleep Duration on Cognitive Performance in Shiftworkers. <i>Chronobiology International</i> , 2012, 29, 1127-1138.	0.9	57
486	Effects of Partial and Acute Total Sleep Deprivation on Performance across Cognitive Domains, Individuals and Circadian Phase. <i>PLoS ONE</i> , 2012, 7, e45987.	1.1	279
487	Free Recall of Word Lists under Total Sleep Deprivation and after Recovery Sleep. <i>Sleep</i> , 2012, 35, 223-230.	0.6	7
488	Shift Work Disorder. , 2012, , 378-389.		4
489	Oral Appliances in Snoring and Sleep Apnea Syndrome. , 2012, , 230-242.		1
490	Enhanced emotional reactivity after selective REM sleep deprivation in humans: an fMRI study. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 25.	1.0	99
491	The Effects of Glycine on Subjective Daytime Performance in Partially Sleep-Restricted Healthy Volunteers. <i>Frontiers in Neurology</i> , 2012, 3, 61.	1.1	19
492	Reliability of a Single Objective Measure in Assessing Sleepiness. <i>Sleep</i> , 2012, 35, 149-158.	0.6	44
493	Fifteen-Hour Day Shifts have Little Effect on the Performance of Taskwork by Anaesthesia Trainees during Uncomplicated Clinical Simulation. <i>Anaesthesia and Intensive Care</i> , 2012, 40, 1028-1034.	0.2	5
494	Heritability of Performance Deficit Accumulation During Acute Sleep Deprivation in Twins. <i>Sleep</i> , 2012, 35, 1223-33.	0.6	82
495	<i>N</i>-Acetylserotonin. <i>Neuroscientist</i> , 2012, 18, 645-653.	2.6	54
496	The Role of Sleep and Attention in the Etiology and Maintenance of Fibromyalgia. <i>Cognitive Therapy and Research</i> , 2012, 36, 81-93.	1.2	10
497	Donâ€™t Leave Sleep in the Dark: A Call for Integrative Cognitive Models. <i>Cognitive Therapy and Research</i> , 2012, 36, 115-119.	1.2	0

#	ARTICLE	IF	CITATIONS
498	Duty periods with early start times restrict the amount of sleep obtained by short-haul airline pilots. <i>Accident Analysis and Prevention</i> , 2012, 45, 22-26.	3.0	47
499	Beyond working time: Factors affecting sleep behaviour in rail safety workers. <i>Accident Analysis and Prevention</i> , 2012, 45, 32-35.	3.0	17
500	The effect of sleep restriction on snacking behaviour during a week of simulated shiftwork. <i>Accident Analysis and Prevention</i> , 2012, 45, 62-67.	3.0	73
501	Can a simple balance task be used to assess fitness for duty?. <i>Accident Analysis and Prevention</i> , 2012, 45, 74-79.	3.0	19
502	Regional brain wave activity changes associated with fatigue. <i>Psychophysiology</i> , 2012, 49, 574-582.	1.2	249
503	Sleep and circadian rhythms in mining operators: Limited evidence of adaptation to night shifts. <i>Applied Ergonomics</i> , 2012, 43, 695-701.	1.7	51
504	Efficacy and Tolerability of a 20-mg Dose of Methylphenidate for the Treatment of Daytime Sleepiness in Adult Patients With Myotonic Dystrophy Type 1: A 2-Center, Randomized, Double-Blind, Placebo-Controlled, 3-Week Crossover Trial. <i>Clinical Therapeutics</i> , 2012, 34, 1103-1111.	1.1	27
505	Effects of sleep deprivation on cognitive performance by United States Air Force pilots.. <i>Journal of Applied Research in Memory and Cognition</i> , 2012, 1, 27-33.	0.7	32
506	Sustained attention to response task (SART) shows impaired vigilance in a spectrum of disorders of excessive daytime sleepiness. <i>Journal of Sleep Research</i> , 2012, 21, 390-395.	1.7	61
507	Effect of working consecutive night shifts on sleep time, prior wakefulness, perceived levels of fatigue and performance on a psychometric test in emergency registrars. <i>EMA - Emergency Medicine Australasia</i> , 2012, 24, 251-259.	0.5	4
508	Overnight changes in waking auditory evoked potential amplitude reflect altered sleep homeostasis in major depression. <i>Acta Psychiatrica Scandinavica</i> , 2012, 125, 468-477.	2.2	27
509	Melatonin in the afternoons of a gradually advancing sleep schedule enhances the circadian rhythm phase advance. <i>Psychopharmacology</i> , 2013, 225, 825-837.	1.5	34
510	Effects of Ramadan intermittent fasting on postural control in judo athletes. <i>Biological Rhythm Research</i> , 2013, 44, 237-244.	0.4	9
511	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
512	Maximizing information from space data resources: a case for expanding integration across research disciplines. <i>European Journal of Applied Physiology</i> , 2013, 113, 1645-1654.	1.2	42
513	Oxidative stress, cancer, and sleep deprivation: is there a logical link in this association?. <i>Sleep and Breathing</i> , 2013, 17, 905-910.	0.9	61
514	Fatigue in the workplace: causes and countermeasures. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2013, 1, 81-98.	1.2	44
515	Disturbed sleep and emotional reactivity in 5-year-old children. <i>Somnologie</i> , 2013, 17, 49-56.	0.9	9

#	ARTICLE	IF	CITATIONS
516	Distinct neural correlates of time-on-task and transient errors during a visuomotor tracking task after sleep restriction. <i>NeuroImage</i> , 2013, 77, 105-113.	2.1	24
517	The effects of sleep extension on sleep and cognitive performance in adolescents with chronic sleep reduction: An experimental study. <i>Sleep Medicine</i> , 2013, 14, 510-517.	0.8	94
518	Long term exposure to nocturnal railway noise produces chronic signs of cognitive deficits and diurnal sleepiness. <i>Journal of Environmental Psychology</i> , 2013, 33, 45-52.	2.3	11
519	Chronic mild sleep restriction accentuates contextual memory impairments, and accumulations of cortical A β and pTau in a mouse model of Alzheimer's disease. <i>Brain Research</i> , 2013, 1529, 200-208.	1.1	147
520	Time-on-task and sleep deprivation effects are evidenced in overlapping brain areas. <i>NeuroImage</i> , 2013, 82, 326-335.	2.1	44
521	Effects of cumulative sleep restriction on self-perceptions while multitasking. <i>Journal of Sleep Research</i> , 2013, 22, 273-281.	1.7	15
522	Objective assessment of drowsiness and reaction time during intermittent Ramadan fasting in young men: a case-crossover study. <i>Behavioral and Brain Functions</i> , 2013, 9, 32.	1.4	52
523	Medical error, disclosure and patient safety: A global view of quality care. <i>Clinical Biochemistry</i> , 2013, 46, 1161-1169.	0.8	63
524	What happens to mood, performance and sleep in a laboratory study with no sleep deprivation?. <i>Sleep and Biological Rhythms</i> , 2013, 11, 200-209.	0.5	13
525	Ecological momentary assessment of daytime symptoms during sleep restriction therapy for insomnia. <i>Journal of Sleep Research</i> , 2013, 22, 266-272.	1.7	39
526	Sustained attention following traumatic brain injury: Use of the Psychomotor Vigilance Task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 210-224.	0.8	38
527	Solid-state lighting for the International Space Station: Tests of visual performance and melatonin regulation. <i>Acta Astronautica</i> , 2013, 92, 21-28.	1.7	37
528	What is the best measure of daytime sleepiness in adults with heart failure?. <i>Journal of the American Association of Nurse Practitioners</i> , 2013, 25, 272-279.	0.5	16
529	Chronic moderate sleep restriction in older long sleepers and older average duration sleepers: A randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2013, 36, 175-186.	0.8	12
530	The impact of sleep on adolescent depressed mood, alertness and academic performance. <i>Journal of Adolescence</i> , 2013, 36, 1025-1033.	1.2	171
531	Timing and variability of postpartum sleep in relation to daytime performance. <i>Physiology and Behavior</i> , 2013, 122, 134-139.	1.0	17
532	The influence of shift work on cognitive functions and oxidative stress. <i>Psychiatry Research</i> , 2013, 210, 1219-1225.	1.7	57
533	Sleep disturbance and cognitive deficits in bipolar disorder: Toward an integrated examination of disorder maintenance and functional impairment. <i>Clinical Psychology Review</i> , 2013, 33, 33-44.	6.0	75

#	ARTICLE	IF	CITATIONS
534	Altered overnight modulation of spontaneous waking EEG reflects altered sleep homeostasis in major depressive disorder: A high-density EEG investigation. <i>Journal of Affective Disorders</i> , 2013, 150, 1167-1173.	2.0	16
535	A unified mathematical model to quantify performance impairment for both chronic sleep restriction and total sleep deprivation. <i>Journal of Theoretical Biology</i> , 2013, 331, 66-77.	0.8	48
536	Objective and subjective measures of sleepiness, and their associations with on-road driving events in shift workers. <i>Journal of Sleep Research</i> , 2013, 22, 58-69.	1.7	106
537	Postural control as a function of time-of-day: influence of a prior strenuous running exercise or demanding sustained-attention task. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 26.	2.4	36
538	Uncorrelated fuzzy neighborhood preserving analysis based feature projection for driver drowsiness recognition. <i>Fuzzy Sets and Systems</i> , 2013, 221, 90-111.	1.6	29
539	Sleep Debt Elicits Negative Emotional Reaction through Diminished Amygdala-Anterior Cingulate Functional Connectivity. <i>PLoS ONE</i> , 2013, 8, e56578.	1.1	152
540	Interventions in the Pathways Model. , 2013, , 75-92.		0
541	Sleep, its regulation and possible mechanisms of sleep disturbances. <i>Acta Physiologica</i> , 2013, 208, 311-328.	1.8	95
542	Prospective Evaluation of the Nature, Course, and Impact of Acute Sleep Abnormality After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 875-882.	0.5	81
543	The effect of partial sleep deprivation on the reaction time and the attentional capacities of the handball goalkeeper. <i>Biological Rhythm Research</i> , 2013, 44, 503-510.	0.4	50
544	Cognitive components of simulated driving performance: Sleep loss effects and predictors. <i>Accident Analysis and Prevention</i> , 2013, 50, 438-444.	3.0	104
545	Effects of recovery sleep after one work week of mild sleep restriction on interleukin-6 and cortisol secretion and daytime sleepiness and performance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E890-E896.	1.8	128
546	Efficient and Regular Patterns of Nighttime Sleep are Related to Increased Vulnerability to Microsleeps Following a Single Night of Sleep Restriction. <i>Chronobiology International</i> , 2013, 30, 1187-1196.	0.9	16
547	The fatigued anesthesiologist: A threat to patient safety?. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2013, 29, 151.	0.2	46
548	Effect of behavioural-educational intervention on sleep for primiparous women and their infants in early postpartum: multisite randomised controlled trial. <i>BMJ, The</i> , 2013, 346, f1164-f1164.	3.0	83
549	Dietary Intake Following Experimentally Restricted Sleep in Adolescents. <i>Sleep</i> , 2013, 36, 827-834.	0.6	193
550	Effects of Experimental Sleep Restriction on Weight Gain, Caloric Intake, and Meal Timing in Healthy Adults. <i>Sleep</i> , 2013, 36, 981-990.	0.6	352
551	Poorer sleep quality is associated with lower emotion-regulation ability in a laboratory paradigm. <i>Cognition and Emotion</i> , 2013, 27, 567-576.	1.2	211

#	ARTICLE	IF	CITATIONS
552	What do we tell drivers about fatigue management?. , 2013, , 189-196.		1
553	Sleep Deprivation Alters Effort Discounting but not Delay Discounting of Monetary Rewards. <i>Sleep</i> , 2013, 36, 899-904.	0.6	82
554	Sleep Disorders and Associated Medical Comorbidities in Active Duty Military Personnel. <i>Sleep</i> , 2013, 36, 167-174.	0.6	219
555	Now You Hear Me, Now You Don't: Eyelid Closures as an Indicator of Auditory Task Disengagement. <i>Sleep</i> , 2013, 36, 1867-1874.	0.6	22
556	Slow Wave Sleep Induced by GABA Agonist Tiagabine Fails to Benefit Memory Consolidation. <i>Sleep</i> , 2013, 36, 1317-1326.	0.6	63
557	Direct Effects of Light on Alertness, Vigilance, and the Waking Electroencephalogram in Humans Depend on Prior Light History. <i>Sleep</i> , 2013, 36, 1239-1246.	0.6	94
558	Amphetamine-induced memory impairment in a discriminative avoidance task is state-dependent in mice. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 583-592.	1.0	12
559	Sleep Deprivation Accelerates Delay-Related Loss of Visual Short-Term Memories Without Affecting Precision. <i>Sleep</i> , 2013, 36, 849-856.	0.6	14
560	Total sleep deprivation decreases flow experience and mood status. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 19.	1.0	14
561	Sleep Extension Normalizes ERP of Waking Auditory Sensory Gating in Healthy Habitually Short Sleeping Individuals. <i>PLoS ONE</i> , 2013, 8, e59007.	1.1	13
562	Sleeping Worries Away or Worrying Away Sleep? Physiological Evidence on Sleep-Emotion Interactions. <i>PLoS ONE</i> , 2013, 8, e62480.	1.1	59
563	Morning Sleep Inertia in Alertness and Performance: Effect of Cognitive Domain and White Light Conditions. <i>PLoS ONE</i> , 2013, 8, e79688.	1.1	82
564	Sleep and dreaming are for important matters. <i>Frontiers in Psychology</i> , 2013, 4, 474.	1.1	56
565	The wandering mood: psychological and neural determinants of rest-related negative affect. <i>Frontiers in Psychology</i> , 2013, 4, 961.	1.1	7
566	Is Sleep Essential for Neural Plasticity in Humans, and How Does It Affect Motor and Cognitive Recovery?. <i>Neural Plasticity</i> , 2013, 2013, 1-13.	1.0	49
567	Recovery from Sleep Loss. , 2013, , 359-362.		0
568	A Pilot Study of CPAP Adherence Promotion by Peer Buddies with Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 543-550.	1.4	59
569	Obstructive sleep apnea and psychomotor vigilance task performance. <i>Nature and Science of Sleep</i> , 2014, 6, 65.	1.4	50

#	ARTICLE	IF	CITATIONS
570	The effects of theta-burst stimulation on sleep and vigilance in humans. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 420.	1.0	19
572	Psychomotor Vigilance Task Demonstrates Impaired Vigilance in Disorders with Excessive Daytime Sleepiness. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1019-1024.	1.4	84
573	The Influence of Break Timing on the Sleep Quantity and Quality of Fly-in, Fly-out Shiftworkers. <i>Industrial Health</i> , 2014, 52, 521-530.	0.4	5
574	Obstructive Sleep Apnea in North American Commercial Drivers. <i>Industrial Health</i> , 2014, 52, 13-24.	0.4	53
575	International Classification of Sleep Disorders-Third Edition. <i>Chest</i> , 2014, 146, 1387-1394.	0.4	2,148
576	Effects of Caffeine on Skin and Core Temperatures, Alertness, and Recovery Sleep During Circadian Misalignment. <i>Journal of Biological Rhythms</i> , 2014, 29, 131-143.	1.4	37
577	Leukocyte infiltration across the blood-spinal cord barrier is modulated by sleep fragmentation in mice with experimental autoimmune encephalomyelitis. <i>Fluids and Barriers of the CNS</i> , 2014, 11, 27.	2.4	16
578	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
579	Sleep in Psychiatric Disorders. , 2014, , 369-377.		3
580	Influence of Rotating Shift Work on Visual Reaction Time and Visual Evoked Potential. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, BC04-7.	0.8	5
581	Basic sleep and circadian science as building blocks for behavioral interventions: A translational approach for mood disorders.. <i>Behavioral Neuroscience</i> , 2014, 128, 360-370.	0.6	12
582	Cumulative neurobehavioral and physiological effects of chronic caffeine intake: individual differences and implications for the use of caffeinated energy products. <i>Nutrition Reviews</i> , 2014, 72, 34-47.	2.6	29
583	Daytime sleepiness in renal transplant recipients is associated with immunosuppressive nonadherence: a cross-sectional, multicenter study. <i>Clinical Transplantation</i> , 2014, 28, 58-66.	0.8	23
584	The impact of training schedules on the sleep and fatigue of elite athletes. <i>Chronobiology International</i> , 2014, 31, 1160-1168.	0.9	211
585	Odd one out: social ostracism affects self-reported needs in both sleep-deprived and well-rested persons. <i>Journal of Sleep Research</i> , 2014, 23, 448-457.	1.7	8
586	The effects of sleep extension and sleep hygiene advice on sleep and depressive symptoms in adolescents: a randomized controlled trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 273-283.	3.1	101
587	Measuring individual vulnerability to sleep loss—the CHIC scale. <i>Journal of Sleep Research</i> , 2014, 23, 341-348.	1.7	8
588	Sleepiness and safety: Where biology needs technology. <i>Sleep and Biological Rhythms</i> , 2014, 12, 74-84.	0.5	32

#	ARTICLE	IF	CITATIONS
589	The effect of Ramadan intermittent fasting on dynamic postural control in judo athletes. <i>Biological Rhythm Research</i> , 2014, 45, 27-36.	0.4	6
590	Positive Effects of Basic Training on Cognitive Performance and Mood of Adult Females. <i>Human Factors</i> , 2014, 56, 1113-1123.	2.1	28
591	Effect of partial sleep deprivation and racial variation on short-term maximal performance. <i>Biological Rhythm Research</i> , 2014, , 1-10.	0.4	2
592	Chronic escitalopram treatment attenuated the accelerated rapid eye movement sleep transitions after selective rapid eye movement sleep deprivation: a model-based analysis using Markov chains. <i>BMC Neuroscience</i> , 2014, 15, 120.	0.8	10
593	Commentary. <i>Ear and Hearing</i> , 2014, 35, 592-599.	1.0	87
594	Sleep Health: Can We Define It? Does It Matter?. <i>Sleep</i> , 2014, 37, 9-17.	0.6	1,363
595	Prolonged Sleep Deprivation and Continuous Exercise: Effects on Melatonin, Tympanic Temperature, and Cognitive Function. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	14
596	Emotional working memory during sustained wakefulness. <i>Journal of Sleep Research</i> , 2014, 23, 646-656.	1.7	14
597	The evidence base of sleep restriction therapy for treating insomnia disorder. <i>Sleep Medicine Reviews</i> , 2014, 18, 415-424.	3.8	153
598	Measuring neurophysiological signals in aircraft pilots and car drivers for the assessment of mental workload, fatigue and drowsiness. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 44, 58-75.	2.9	902
599	Look before you (s)leep: Evaluating the use of fatigue detection technologies within a fatigue risk management system for the road transport industry. <i>Sleep Medicine Reviews</i> , 2014, 18, 141-152.	3.8	120
600	Sleep and the processing of emotions. <i>Experimental Brain Research</i> , 2014, 232, 1403-1414.	0.7	97
601	Functional cortical connectivity analysis of mental fatigue unmasks hemispheric asymmetry and changes in small-world networks. <i>Brain and Cognition</i> , 2014, 85, 220-230.	0.8	127
602	The Role of Sleep in Emotional Brain Function. <i>Annual Review of Clinical Psychology</i> , 2014, 10, 679-708.	6.3	597
603	Sleep Deprivation and Cognitive Performance. , 2014, , 209-229.		25
604	The Functional Impact of Sleep Deprivation, Sleep Restriction, and Sleep Fragmentation. , 2014, , 13-26.		22
605	The impacts of multiple rest-break periods on commercial truck driver's crash risk. <i>Journal of Safety Research</i> , 2014, 48, 87-93.	1.7	100
606	Sleep restriction worsens mood and emotion regulation in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 180-190.	3.1	453

#	ARTICLE	IF	CITATIONS
607	Effects of one night of induced night-wakings versus sleep restriction on sustained attention and mood: a pilot study. <i>Sleep Medicine</i> , 2014, 15, 825-832.	0.8	42
608	Nonauditory Effects of Noise. , 2014, , 266-300.		4
609	Baseline Neurocognitive Testing in Sports-Related Concussions. <i>American Journal of Sports Medicine</i> , 2014, 42, 472-478.	1.9	100
610	Extraocular light via the ear canal does not acutely affect human circadian physiology, alertness and psychomotor vigilance performance. <i>Chronobiology International</i> , 2014, 31, 343-348.	0.9	13
611	Repetitive Thought Impairs Sleep Quality: An Experience Sampling Study. <i>Behavior Therapy</i> , 2014, 45, 67-82.	1.3	49
612	Apnea-Induced Rapid Eye Movement Sleep Disruption Impairs Human Spatial Navigational Memory. <i>Journal of Neuroscience</i> , 2014, 34, 14571-14577.	1.7	54
613	Naturalistic Effects of Five Days of Bedtime Caffeine Use on Sleep, Next-Day Cognitive Performance, and Mood. <i>Journal of Caffeine Research</i> , 2014, 4, 13-20.	1.0	17
614	The effect of self-reported habitual sleep quality and sleep length on autobiographical memory. <i>Memory</i> , 2014, 22, 633-645.	0.9	14
615	The effect of sleep restriction on neurobehavioural functioning in normally developing children and adolescents: Insights from the attention behaviour and sleep laboratory. <i>Pathologie Et Biologie</i> , 2014, 62, 319-331.	2.2	18
616	Correlates of polysomnographic sleep changes in cocaine dependence: Self-administration and clinical outcomes. <i>Drug and Alcohol Dependence</i> , 2014, 143, 173-180.	1.6	24
618	Effects of mental workload and fatigue on the P300, alpha and theta band power during operation of an ERP (P300) brain-computer interface. <i>Biological Psychology</i> , 2014, 102, 118-129.	1.1	218
619	Epidemiology, morbidity and mortality from fall-related injuries in the United Arab Emirates. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 51.	1.1	25
620	Effects of sleep loss on emotion recognition: a dissociation between face and word stimuli. <i>Experimental Brain Research</i> , 2014, 232, 3147-3157.	0.7	32
621	Sleep Deprivation and False Memories. <i>Psychological Science</i> , 2014, 25, 1674-1681.	1.8	38
622	Beginning the workday yet already depleted? Consequences of late-night smartphone use and sleep. <i>Organizational Behavior and Human Decision Processes</i> , 2014, 124, 11-23.	1.4	487
623	Insomnia and emotion dysregulation: Independent and interactive associations with posttraumatic stress symptoms among trauma-exposed smokers. <i>Journal of Affective Disorders</i> , 2014, 165, 159-165.	2.0	27
624	The serotonin transporter 5-HTTLPR polymorphism in the association between sleep quality and affect. <i>European Neuropsychopharmacology</i> , 2014, 24, 1086-1090.	0.3	15
625	Sleep deprivation reduces the rate of rapid picture processing. <i>NeuroImage</i> , 2014, 91, 169-176.	2.1	19

#	ARTICLE	IF	CITATIONS
626	The Effects of Bedtime and Sleep Duration on Academic and Emotional Outcomes in a Nationally Representative Sample of Adolescents. <i>Journal of Adolescent Health</i> , 2014, 54, 350-356.	1.2	136
627	Are drivers aware of sleepiness and increasing crash risk while driving?. <i>Accident Analysis and Prevention</i> , 2014, 70, 225-234.	3.0	60
628	Addressing Sleep in Children with Anxiety Disorders. <i>Sleep Medicine Clinics</i> , 2014, 9, 137-148.	1.2	14
629	Light as a central modulator of circadian rhythms, sleep and affect. <i>Nature Reviews Neuroscience</i> , 2014, 15, 443-454.	4.9	695
630	Insomnia Symptoms and Risk for Unintentional Fatal Injuries—The HUNT Study. <i>Sleep</i> , 2014, 37, 1777-1786.	0.6	75
631	Impaired Driving Performance Associated with Effect of Time Duration in Patients with Primary Insomnia. <i>Sleep</i> , 2014, 37, 1565-1573.	0.6	28
632	Heart Rate Variability for Evaluating Vigilant Attention in Partial Chronic Sleep Restriction. <i>Sleep</i> , 2014, 37, 1257-1267.	0.6	30
633	Cognitive Workload and Sleep Restriction Interact to Influence Sleep Homeostatic Responses. <i>Sleep</i> , 2014, 37, 1745-1756.	0.6	38
634	Assessment of a Novel Watchstanding Schedule on an Operational us Navy Vessel. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 2265-2269.	0.2	8
635	Assessing the Effects of the 2003 Resident Duty Hours Reform on Internal Medicine Board Scores. <i>Academic Medicine</i> , 2014, 89, 644-651.	0.8	15
636	Sleep Leadership in High-Risk Occupations: An Investigation of Soldiers on Peacekeeping and Combat Missions. <i>Military Psychology</i> , 2015, 27, 197-211.	0.7	59
637	Sleep Deprived and Sweating It Out: The Effects of Total Sleep Deprivation on Skin Conductance Reactivity to Psychosocial Stress. <i>Sleep</i> , 2015, 38, 155-159.	0.6	42
638	Daytime Sleepiness and Epilepsy: a Pilot Study. <i>Neurophysiology</i> , 2015, 47, 478-481.	0.2	0
639	Nurses™ views of factors affecting sleep for hospitalized children and their families: A focus group study. <i>Research in Nursing and Health</i> , 2015, 38, 311-322.	0.8	24
640	Prioritizing Sleep Health. <i>Perspectives on Psychological Science</i> , 2015, 10, 733-737.	5.2	123
641	Daytime Sleepiness in Men During Early Fatherhood. <i>Workplace Health and Safety</i> , 2015, 63, 495-501.	0.7	3
642	Differential increase in prevalence estimates of inadequate sleep among black and white Americans. <i>BMC Public Health</i> , 2015, 15, 1185.	1.2	29
643	Psychomotor Vigilance Task Performance During and Following Chronic Sleep Restriction in Rats. <i>Sleep</i> , 2015, 38, 515-528.	0.6	25

#	ARTICLE	IF	CITATIONS
644	Alcohol and Sleep Restriction Combined Reduces Vigilant Attention, Whereas Sleep Restriction Alone Enhances Distractibility. <i>Sleep</i> , 2015, 38, 765-775.	0.6	29
645	Impaired cortical oxygenation is related to mood disturbance resulting from three nights of sleep restriction. <i>Sleep and Biological Rhythms</i> , 2015, 13, 387-394.	0.5	11
646	Turning molehills into mountains: Sleepiness increases workplace interpretive bias. <i>Journal of Organizational Behavior</i> , 2015, 36, 360-381.	2.9	19
647	The Somnolent Youth-Sleep and the Influence of Exercise: A Narrative Review. <i>Sports</i> , 2015, 3, 116-135.	0.7	2
648	The Effects of Sleep Deprivation on Dissociation and Profiles of Mood, and Its Association with Biochemical Changes. <i>Noropsikiyatri Arsivi</i> , 2015, 52, 83-88.	0.7	21
649	Sleep deprivation alters choice strategy without altering uncertainty or loss aversion preferences. <i>Frontiers in Neuroscience</i> , 2015, 9, 352.	1.4	17
650	Inter-Individual Differences in Neurobehavioural Impairment following Sleep Restriction Are Associated with Circadian Rhythm Phase. <i>PLoS ONE</i> , 2015, 10, e0128273.	1.1	33
651	Symptoms and Cognitive Functions in Adolescents in Relation to Mobile Phone Use during Night. <i>PLoS ONE</i> , 2015, 10, e0133528.	1.1	48
652	Impact of Acute Sleep Deprivation on Sarcasm Detection. <i>PLoS ONE</i> , 2015, 10, e0140527.	1.1	11
653	Internalizing and externalizing traits predict changes in sleep efficiency in emerging adulthood: an actigraphy study. <i>Frontiers in Psychology</i> , 2015, 6, 1495.	1.1	6
654	Psychological Effect of an Analogue Traumatic Event Reduced by Sleep Deprivation. <i>Sleep</i> , 2015, 38, 1017-1025.	0.6	64
655	Ocular Measures of Sleepiness Are Increased in Night Shift Workers Undergoing a Simulated Night Shift Near the Peak Time of the 6-Sulfatoxymelatonin Rhythm. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1131-1141.	1.4	14
656	In Search of a Safe Natural Sleep Aid. <i>Journal of the American College of Nutrition</i> , 2015, 34, 436-447.	1.1	32
657	The Effect of Preinjury Sleep Difficulties on Neurocognitive Impairment and Symptoms After Sport-Related Concussion. <i>American Journal of Sports Medicine</i> , 2015, 43, 830-838.	1.9	48
658	Sleep Deprivation in Parents Caring for Children With Complex Needs at Home. <i>Journal of Family Nursing</i> , 2015, 21, 86-118.	1.0	45
659	The Case for Addressing Operator Fatigue. <i>Reviews of Human Factors and Ergonomics</i> , 2015, 10, 29-78.	0.5	28
660	New insights in the management of patients with obstructive sleep apnea. <i>Sleep and Biological Rhythms</i> , 2015, 13, 18-25.	0.5	0
661	Various types of sleep disturbance due to different sorts of low back pain. A literature review: 2. A single insomnia severity measure and multiple insomnia items. <i>International Musculoskeletal Medicine</i> , 2015, 37, 79-85.	0.1	2

#	ARTICLE	IF	CITATIONS
662	Effect of nocturnal oxygen and acetazolamide on exercise performance in patients with pre-capillary pulmonary hypertension and sleep-disturbed breathing: randomized, double-blind, cross-over trial. <i>European Heart Journal</i> , 2015, 36, 615-623.	1.0	57
663	Marriage, Relationship Quality, and Sleep among U.S. Older Adults. <i>Journal of Health and Social Behavior</i> , 2015, 56, 356-377.	2.7	138
664	Comparison of a Circadian-based and a Forward Rotating Watch Schedules on Sleep, Mood, and Psychomotor Vigilance Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 1167-1171.	0.2	7
665	Dawn simulation light impacts on different cognitive domains under sleep restriction. <i>Behavioural Brain Research</i> , 2015, 281, 258-266.	1.2	38
666	An examination of the association between chronic sleep restriction and electrocortical arousal in college students. <i>Clinical Neurophysiology</i> , 2015, 126, 549-557.	0.7	15
667	Sleep and the endogenous melatonin rhythm of high arctic residents during the summer and winter. <i>Physiology and Behavior</i> , 2015, 141, 199-206.	1.0	30
668	Daytime sleepiness associated with poor sustained attention in middle and late adulthood. <i>Sleep Medicine</i> , 2015, 16, 143-151.	0.8	34
669	Influence of sleep deprivation and circadian misalignment on cortisol, inflammatory markers, and cytokine balance. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 24-34.	2.0	331
670	Impaired Vigilance Is Associated with Erectile Dysfunction in Patients with Sleep Apnea. <i>Journal of Sexual Medicine</i> , 2015, 12, 405-415.	0.3	14
671	Impact of sleep duration on seizure frequency in adults with epilepsy: A sleep diary study. <i>Epilepsy and Behavior</i> , 2015, 43, 143-148.	0.9	29
672	Sleep and Adolescents. , 2015, , 421-439.		7
673	Pain and Sleep. , 2015, , 377-397.		2
674	Methodological Considerations When Integrating Experimental Manipulations of Sleep and Emotion. , 2015, , 119-138.		4
675	Acute hyperammonaemia induces a sustained decrease in vigilance, which is modulated by caffeine. <i>Metabolic Brain Disease</i> , 2015, 30, 143-149.	1.4	10
676	Functional connectivity during rested wakefulness predicts vulnerability to sleep deprivation. <i>NeuroImage</i> , 2015, 111, 147-158.	2.1	230
677	Phenotyping of Neurobehavioral Vulnerability to Circadian Phase During Sleep Loss. <i>Methods in Enzymology</i> , 2015, 552, 285-308.	0.4	23
678	Sleeping problems in mothers and fathers of patients suffering from congenital central hypoventilation syndrome. <i>Sleep and Breathing</i> , 2015, 19, 1057-1064.	0.9	11
679	Resting spontaneous activity in the default mode network predicts performance decline during prolonged attention workload. <i>NeuroImage</i> , 2015, 120, 323-330.	2.1	50

#	ARTICLE	IF	CITATIONS
680	Effects of sleep reduction on the phonological and visuospatial components of working memory. <i>Sleep Science</i> , 2015, 8, 68-74.	0.4	26
681	Adaptations of Motor Neural Structures' Activity to Lapses in Attention. <i>Cerebral Cortex</i> , 2015, 25, 66-74.	1.6	50
682	Insomnia in alcohol dependent subjects is associated with greater psychosocial problem severity. <i>Addictive Behaviors</i> , 2015, 50, 165-172.	1.7	40
683	Gender, Sleep Problems, and Obesity in Taiwan: A Propensity-Score-Matching Approach. <i>Women and Health</i> , 2015, 55, 119-133.	0.4	0
684	Role of sleep for encoding of emotional memory. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 72-79.	1.0	34
686	Is sleep quality related to cognition in individuals with heart failure?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 212-218.	0.8	16
687	Sleep deprivation leads to mood deficits in healthy adolescents. <i>Sleep Medicine</i> , 2015, 16, 987-993.	0.8	162
688	The Effects of Eight-Month Physical Activity Intervention on Vigilance Performance in Adult Obese Population. <i>Journal of Motor Behavior</i> , 2015, 47, 476-482.	0.5	6
689	Duration, timing and quality of sleep are each vital for health, performance and safety. <i>Sleep Health</i> , 2015, 1, 5-8.	1.3	109
690	Sleep disturbances in athletic concussion. <i>Brain Injury</i> , 2015, 29, 221-227.	0.6	54
691	Psychomotor vigilance performance predicted by <sc>E</sc>pworth <sc>S</sc>leepiness <sc>S</sc>cale scores in an operational setting with the United States <sc>N</sc>avy. <i>Journal of Sleep Research</i> , 2015, 24, 174-180.	1.7	27
692	Sleep Deprivation: Societal Impact and Long-Term Consequences. , 2015, , 495-509.		1
693	Fighting fire and fatigue: sleep quantity and quality during multi-day wildfire suppression. <i>Ergonomics</i> , 2016, 59, 1-9.	1.1	39
694	Sleep Deprivation and Behavioral Risk-Taking. , 2015, , 279-287.		11
695	Short sleep duration is dose-dependently related to job strain and burnout in nurses: A cross sectional survey. <i>International Journal of Nursing Studies</i> , 2015, 52, 297-306.	2.5	70
696	Napping in College Students and Its Relationship With Nighttime Sleep. <i>Journal of American College Health</i> , 2015, 63, 88-97.	0.8	26
697	Screening of Clock Gene Polymorphisms Demonstrates Association of a PER3 Polymorphism with Morningnessâ€“Eveningness Preference and Circadian Rhythm Sleep Disorder. <i>Scientific Reports</i> , 2014, 4, 6309.	1.6	103
698	Sleep and Cocaine. , 2016, , 220-228.		1

#	ARTICLE	IF	CITATIONS
699	A new diagnostic tool for masked hypertension: impaired sleep quality. Archives of Medical Science, 2016, 6, 1207-1213.	0.4	8
700	Basics of sleep biology. , 2016, , 7-34.		0
701	Variability in Cumulative Habitual Sleep Duration Predicts Waking Functional Connectivity. Sleep, 2016, 39, 87-95.	0.6	31
702	Nocturnal Pruritus: The Battle for a Peaceful Night™s Sleep. International Journal of Molecular Sciences, 2016, 17, 425.	1.8	88
703	Fatigue in Emergency Services Operations: Assessment of the Optimal Objective and Subjective Measures Using a Simulated Wildfire Deployment. International Journal of Environmental Research and Public Health, 2016, 13, 171.	1.2	24
704	The influence of vibration on seated human drowsiness. Industrial Health, 2016, 54, 296-307.	0.4	16
705	Sleep and Health Resilience Metrics in a Large Military Cohort. Sleep, 2016, 39, 1111-1120.	0.6	91
706	The Limited Capacity of Sleep-Dependent Memory Consolidation. Frontiers in Psychology, 2016, 7, 1368.	1.1	36
707	The Relationship Between Sleep-Wake Cycle Disturbance and Trajectory of Cognitive Recovery During Acute Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2016, 31, 108-116.	1.0	26
708	The effect of sleep deprivation on leadership behaviour in military officers: an experimental study. Journal of Sleep Research, 2016, 25, 683-689.	1.7	25
709	Insomnia, anxiety, and heart rate variability among nurses working different shift systems in Taiwan. Australian Journal of Cancer Nursing, 2016, 18, 223-229.	0.8	26
710	Shift Work and Sleep Quality Among Urban Police Officers. Journal of Occupational and Environmental Medicine, 2016, 58, e66-e71.	0.9	57
711	Vibration from freight trains fragments sleep: A polysomnographic study. Scientific Reports, 2016, 6, 24717.	1.6	10
712	Sleep on manned space flights: Zero gravity reduces sleep duration. Pathophysiology, 2016, 23, 259-263.	1.0	18
713	Gender Differences in the Response to Impaired Sleep in Adults with Diabetes. Behavioral Sleep Medicine, 2016, 14, 457-466.	1.1	13
714	Childhood Bedtime Problems Predict Adolescent Internalizing Symptoms Through Emotional Reactivity. Journal of Pediatric Psychology, 2016, 41, 971-982.	1.1	24
715	SOM Clustering and Modelling of Australian Railway Drivers™ Sleep, Wake, Duty Profiles. Studies in Computational Intelligence, 2016, , 235-279.	0.7	0
716	Caffeine administration at night during extended wakefulness effectively mitigates performance impairment but not subjective assessments of fatigue and sleepiness. Pharmacology Biochemistry and Behavior, 2016, 145, 27-32.	1.3	22

#	ARTICLE	IF	CITATIONS
717	Lack of sleep as a contributor to obesity in adolescents: impacts on eating and activity behaviors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 103.	2.0	157
718	Disorders of Sleep and Cardiovascular Disease. , 2016, , 335-359.		0
719	Clinical significance of mobile health assessed sleep duration and variability in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2016, 81, 152-159.	1.5	18
720	Chronic sleep deprivation differentially affects short and long-term operant memory in <i>Aplysia</i> . <i>Neurobiology of Learning and Memory</i> , 2016, 134, 349-359.	1.0	14
721	Daytime Exposure to Short- and Medium-Wavelength Light Did Not Improve Alertness and Neurobehavioral Performance. <i>Journal of Biological Rhythms</i> , 2016, 31, 470-482.	1.4	34
722	Understanding the role of sleep quality and sleep duration in commercial driving safety. <i>Accident Analysis and Prevention</i> , 2016, 97, 79-86.	3.0	62
723	Neuroendocrine and neurotrophic signaling in Huntingtonâ€™s disease: Implications for pathogenic mechanisms and treatment strategies. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 444-454.	2.9	21
724	Chronobiology of Mood Disorders. , 2016, , 273-295.		0
725	Shining evolutionary light on human sleep and sleep disorders. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 227-243.	1.1	78
726	Melatonin and the â€œDiseases of the Soulâ€: The Stone of Madness Returns. , 2016, , 155-169.		1
727	The Rodent Psychomotor Vigilance Test (rPVT): A Method for Assessing Neurobehavioral Performance in Rats and Mice. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	4
728	Evaluation of a Workplace-Based Sleep Education Program. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 911-917.	0.9	12
729	Tempol protects sleep-deprivation induced behavioral deficits in aggressive male Longâ€™Evans rats. <i>Neuroscience Letters</i> , 2016, 612, 245-250.	1.0	13
730	Relationship between actigraphyâ€™assessed sleep quality and fat mass in college students. <i>Obesity</i> , 2016, 24, 335-341.	1.5	28
731	The Plus-Maze Discriminative Avoidance Task: An Ethical Rodent Model for Concomitant Evaluation of Learning, Memory, Anxiety, Motor Activity and Their Interactions. , 2016, , 327-344.		2
732	Occupational Sleep Medicine. <i>Sleep Medicine Clinics</i> , 2016, 11, 65-79.	1.2	8
733	Validity and reliability of sleep time questionnaires in children and adolescents: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2016, 30, 85-96.	3.8	85
734	Effects of aging on slow-wave sleep dynamics and human spatial navigational memory consolidation. <i>Neurobiology of Aging</i> , 2016, 42, 142-149.	1.5	80

#	ARTICLE	IF	CITATIONS
735	2016 Rio Olympic Games: Can the schedule of events compromise athletes'™ performance?. <i>Chronobiology International</i> , 2016, 33, 435-440.	0.9	21
736	Inpatient Housestaff Discontinuity of Care and Patient Adverse Events. <i>American Journal of Medicine</i> , 2016, 129, 341-347.e21.	0.6	4
737	From habitual sleep hours to morbidity and mortality: existing evidence, potential mechanisms, and future agenda. <i>Sleep Health</i> , 2016, 2, 146-153.	1.3	22
738	A Review of Design and Policy Interventions to Promote Nurses'™ Restorative Breaks in Health Care Workplaces. <i>Workplace Health and Safety</i> , 2016, 64, 70-77.	0.7	28
739	Effects of a single night of postpartum sleep on childless women's daytime functioning. <i>Physiology and Behavior</i> , 2016, 156, 137-147.	1.0	12
740	Association of chronic insomnia symptoms and recurrent extreme sleep duration over 10...years with well-being in older adults: a cohort study. <i>BMJ Open</i> , 2016, 6, e009501.	0.8	14
741	Sleep deprivation and implications for recognition and perception of facial emotions. <i>Sleep and Biological Rhythms</i> , 2016, 14, 13-22.	0.5	10
742	A rodent model of the human psychomotor vigilance test: Performance comparisons. <i>Journal of Neuroscience Methods</i> , 2016, 259, 57-71.	1.3	10
743	Sleep and affective functioning: Examining the association between sleep quality and distress tolerance among veterans. <i>Personality and Individual Differences</i> , 2016, 90, 247-253.	1.6	15
744	Assessing the effect of a Cognitive Behaviour Therapy (CBT)-based workshop on work-related rumination, fatigue, and sleep. <i>European Journal of Work and Organizational Psychology</i> , 2016, 25, 50-67.	2.2	56
745	Slow eyelid closure as a measure of driver drowsiness and its relationship to performance. <i>Traffic Injury Prevention</i> , 2016, 17, 251-257.	0.6	35
746	Postpartum Maternal Sleep, Maternal Depressive Symptoms and Self-Perceived Mother-Infant Emotional Relationship. <i>Behavioral Sleep Medicine</i> , 2016, 14, 5-22.	1.1	86
747	Sleep and emotion regulation: An organizing, integrative review. <i>Sleep Medicine Reviews</i> , 2017, 31, 6-16.	3.8	486
748	Sleep Loss and Affective Functioning: More Than Just Mood. <i>Behavioral Sleep Medicine</i> , 2017, 15, 394-409.	1.1	67
749	Associations of Subjective Sleep Quality and Daytime Sleepiness With Cognitive Impairment in Adults and Elders With Heart Failure. <i>Behavioral Sleep Medicine</i> , 2017, 15, 302-317.	1.1	16
750	Region-specific increases in FosB/Δ FosB immunoreactivity in the rat brain in response to chronic sleep restriction. <i>Behavioural Brain Research</i> , 2017, 322, 9-17.	1.2	7
751	Physicians' attentional performance following a 24-hour observation period: do we need to regulate sleep prior to work?. <i>Occupational and Environmental Medicine</i> , 2017, 74, 553-557.	1.3	5
752	Cognitive behavioral therapy for insomnia in stable heart failure: Protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2017, 55, 16-23.	0.8	29

#	ARTICLE	IF	CITATIONS
753	Association between sleep apnoea and pulmonary hypertension in Kyrgyz highlanders. <i>European Respiratory Journal</i> , 2017, 49, 1601530.	3.1	25
754	Evaluation of a Psychomotor Vigilance Task for Touch Screen Devices. <i>Human Factors</i> , 2017, 59, 661-670.	2.1	21
755	Human and rat gut microbiome composition is maintained following sleep restriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1564-E1571.	3.3	106
756	Segmented sleep in a nonelectric, small-scale agricultural society in Madagascar. <i>American Journal of Human Biology</i> , 2017, 29, e22979.	0.8	43
757	Association Between Employee Sleep With Workplace Health and Economic Outcomes. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 177-183.	0.9	31
758	The positive cognitive impact of aerobic fitness is associated with peripheral inflammatory and brain-derived neurotrophic biomarkers in young adults. <i>Physiology and Behavior</i> , 2017, 179, 75-89.	1.0	42
759	Sleep-mediated memory consolidation depends on the level of integration at encoding. <i>Neurobiology of Learning and Memory</i> , 2017, 137, 101-106.	1.0	51
760	The sleep-deprived human brain. <i>Nature Reviews Neuroscience</i> , 2017, 18, 404-418.	4.9	701
761	Sensorimotor and executive function slowing in anesthesiology residents after overnight shifts. <i>Journal of Clinical Anesthesia</i> , 2017, 40, 110-116.	0.7	17
762	Nonpharmacologic Management of Excessive Daytime Sleepiness. <i>Sleep Medicine Clinics</i> , 2017, 12, 479-487.	1.2	9
763	Tired and misconnected: A breakdown of brain modularity following sleep deprivation. <i>Human Brain Mapping</i> , 2017, 38, 3300-3314.	1.9	45
764	Habitual sleep durations and subjective sleep quality predict white matter differences in the human brain. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2017, 3, 17-25.	1.4	41
765	States of Consciousness. , 2017, , 125-140.		1
766	Sleep Disturbance in Posttraumatic Stress Disorder: Epiphenomenon or Causal Factor?. <i>Current Psychiatry Reports</i> , 2017, 19, 22.	2.1	50
767	Nonadherence to antihypertensive medications in adults with high risk for obstructive sleep apnea. <i>Journal of Clinical Hypertension</i> , 2017, 19, 540-542.	1.0	3
768	Psychological Outcomes in Parents of Critically Ill Hospitalized Children. <i>Journal of Pediatric Nursing</i> , 2017, 34, 36-43.	0.7	96
769	Why do drivers continue driving while fatigued? An application of the theory of planned behaviour. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 98, 141-149.	2.0	32
770	Sleep-related intermittent hypoxia is associated with decreased psychomotor vigilance in Japanese community residents. <i>Sleep Medicine</i> , 2017, 29, 7-12.	0.8	17

#	ARTICLE	IF	CITATIONS
771	Effects of partial sleep deprivation on reaction time in anesthesiologists. <i>Paediatric Anaesthesia</i> , 2017, 27, 358-362.	0.6	30
772	Impact of sleep restriction versus idealized sleep on emotional experience, reactivity and regulation in healthy adolescents. <i>Journal of Sleep Research</i> , 2017, 26, 516-525.	1.7	82
773	Sex differences in light sensitivity impact on brightness perception, vigilant attention and sleep in humans. <i>Scientific Reports</i> , 2017, 7, 14215.	1.6	66
774	Neuropeptide S overcomes short term memory deficit induced by sleep restriction by increasing prefrontal cortex activity. <i>European Neuropsychopharmacology</i> , 2017, 27, 1308-1318.	0.3	8
775	Postoperative Sleep Disturbances. <i>Advances in Anesthesia</i> , 2017, 35, 1-24.	0.5	22
776	Insufficient sleep: Enhanced risk-seeking relates to low local sleep intensity. <i>Annals of Neurology</i> , 2017, 82, 409-418.	2.8	41
777	Resisting Sleep Pressure: Impact on Resting State Functional Network Connectivity. <i>Brain Topography</i> , 2017, 30, 757-773.	0.8	8
778	Subjective and Objective Assessment of Hypersomnolence. <i>Sleep Medicine Clinics</i> , 2017, 12, 313-322.	1.2	17
779	Frequency and Management of Sleep Disturbance in Adults with Atopic Dermatitis: A Systematic Review. <i>Dermatology and Therapy</i> , 2017, 7, 349-364.	1.4	66
780	The neurocognitive consequences of sleep restriction: A meta-analytic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 586-604.	2.9	299
781	Cognitive fatigue: an impaired cortical inhibitory replenishment. <i>Brain Injury</i> , 2017, 31, 1625-1631.	0.6	10
782	Intraindividual Increase of Homeostatic Sleep Pressure Across Acute and Chronic Sleep Loss: A High-Density EEG Study. <i>Sleep</i> , 2017, 40, .	0.6	13
783	Effect of cerebral vasomotion during physical exercise on associative memory, a near-infrared spectroscopy study. <i>Neurophotonics</i> , 2017, 4, 041404.	1.7	26
784	Sleep Quantity and Quality of Ontario Wildland Firefighters Across a Low-Hazard Fire Season. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 1188-1196.	0.9	31
785	Subjective Fatigue in Children With Hearing Loss Assessed Using Self- and Parent-Proxy Report. <i>American Journal of Audiology</i> , 2017, 26, 393-407.	0.5	34
786	Sleep at the helm: A case study of how a head coach sleeps compared to his team. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 782-789.	0.7	6
787	Lower school performance in late chronotypes: underlying factors and mechanisms. <i>Scientific Reports</i> , 2017, 7, 4385.	1.6	48
788	Degradation of neural representations in higher visual cortex by sleep deprivation. <i>Scientific Reports</i> , 2017, 7, 45532.	1.6	10

#	ARTICLE	IF	CITATIONS
789	Short Daytime Naps Briefly Attenuate Objectively Measured Sleepiness Under Chronic Sleep Restriction. <i>Sleep</i> , 2017, 40, .	0.6	10
790	Fatigue mitigation with SleepTrackTXT2 in air medical emergency care systems: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 254.	0.7	3
791	The Role of Heart Failure, Daytime Sleepiness, and Disturbed Sleep on Cognition. <i>Western Journal of Nursing Research</i> , 2017, 39, 473-491.	0.6	10
792	A novel sleep optimisation programme to improve athletes'™ well-being and performance. <i>European Journal of Sport Science</i> , 2017, 17, 144-151.	1.4	57
793	Wake up for the environment: An association between sleepiness and pro-environmental behavior. <i>Personality and Individual Differences</i> , 2017, 104, 12-17.	1.6	14
794	Differences in sleep habits, study time, and academic performance between US-born and foreign-born college students. <i>Sleep and Breathing</i> , 2017, 21, 529-533.	0.9	4
795	Optimizing sleep to maximize performance: implications and recommendations for elite athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 266-274.	1.3	150
796	Correlation between sleep and psychological mood states in female wheelchair basketball players on a Japanese national team. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1497-1501.	0.2	11
797	Psychomotor Vigilance Test and Its Association With Daytime Sleepiness and Inflammation in Sleep Apnea: Clinical Implications. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1049-1056.	1.4	44
798	Novel Measures to Assess the Effects of Partial Sleep Deprivation on Sensory, Working, and Permanent Memory. <i>Frontiers in Psychology</i> , 2017, 8, 1607.	1.1	11
799	Improved Mental Acuity Forecasting with an Individualized Quantitative Sleep Model. <i>Frontiers in Neurology</i> , 2017, 8, 160.	1.1	5
800	Recovery from Unrecognized Sleep Loss Accumulated in Daily Life Improved Mood Regulation via Prefrontal Suppression of Amygdala Activity. <i>Frontiers in Neurology</i> , 2017, 8, 306.	1.1	28
801	Sleep Deprivation. , 2017, , 49-55.e4.		15
802	Interactive effects of visuomotor perturbation and an afternoon nap on performance and the flow experience. <i>PLoS ONE</i> , 2017, 12, e0171907.	1.1	5
803	The viability of an ecologically valid chronic sleep restriction and circadian timing protocol: An examination of sample attrition, compliance, and effectiveness at impacting sleepiness and mood. <i>PLoS ONE</i> , 2017, 12, e0174367.	1.1	12
804	Daytime Sleepiness and Alertness. , 2017, , 39-48.e4.		12
805	Rumination in relation to suicide risk, ideation, and attempts: Exacerbation by poor sleep quality?. <i>Journal of Affective Disorders</i> , 2018, 236, 6-13.	2.0	44
806	The impact of caffeine consumption during 50Âhr of extended wakefulness on glucose metabolism, self-reported hunger and mood state. <i>Journal of Sleep Research</i> , 2018, 27, e12681.	1.7	6

#	ARTICLE	IF	CITATIONS
807	Daily circadian misalignment impairs human cognitive performance task-dependently. <i>Scientific Reports</i> , 2018, 8, 3041.	1.6	72
808	Physiological and autonomic stress responses after prolonged sleep restriction and subsequent recovery sleep in healthy young men. <i>Sleep and Biological Rhythms</i> , 2018, 16, 45-54.	0.5	21
809	The neurobiological basis of sleep: Insights from <i>Drosophila</i> . <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 67-86.	2.9	74
810	Sleep-related factors associated with industrial accidents among factory workers and sleep hygiene education intervention. <i>Sleep and Biological Rhythms</i> , 2018, 16, 239-251.	0.5	13
811	Sleep and Cognition in Older Adults. <i>Sleep Medicine Clinics</i> , 2018, 13, 93-106.	1.2	167
812	Rest but busy: Aberrant resting-state functional connectivity of triple network model in insomnia. <i>Brain and Behavior</i> , 2018, 8, e00876.	1.0	27
813	Candidate gene analysis in the São Paulo Epidemiologic Sleep Study (EPISONO) shows an association of variant in PDE4D and sleepiness. <i>Sleep Medicine</i> , 2018, 47, 106-112.	0.8	7
814	Repeated Administration Effects on Psychomotor Vigilance Test Performance. <i>Sleep</i> , 2018, 41, .	0.6	80
815	Response to chronic sleep restriction, extension, and subsequent total sleep deprivation in humans: adaptation or preserved sleep homeostasis?. <i>Sleep</i> , 2018, 41, .	0.6	75
816	Investigating daily fatigue scores during two-week offshore day shifts. <i>Applied Ergonomics</i> , 2018, 71, 87-94.	1.7	20
817	Insomnia mediates the longitudinal relationship between anxiety and depressive symptoms in a nationally representative sample of adolescents. <i>Depression and Anxiety</i> , 2018, 35, 583-591.	2.0	25
818	Poor sleep quality and insufficient sleep of a collegiate student-athlete population. <i>Sleep Health</i> , 2018, 4, 251-257.	1.3	130
819	Interindividual variability in neurobehavioral response to sleep loss: A comprehensive review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 89, 29-48.	2.9	68
820	Energy Drinks and Binge Drinking Predict College Students'™ Sleep Quantity, Quality, and Tiredness. <i>Behavioral Sleep Medicine</i> , 2018, 16, 92-105.	1.1	36
821	How does general anaesthesia affect the circadian clock?. <i>Sleep Medicine Reviews</i> , 2018, 37, 35-44.	3.8	55
822	Sleep disturbance in family caregivers of children who depend on medical technology. <i>Archives of Disease in Childhood</i> , 2018, 103, 137-142.	1.0	30
823	The impact of sleep deprivation on visual perspective taking. <i>Journal of Sleep Research</i> , 2018, 27, 175-183.	1.7	16
824	Alert Workplace From Healthcare Workers'™ Perspective: Behavioral and Environmental Strategies to Improve Vigilance and Alertness in Healthcare Settings. <i>Herd</i> , 2018, 11, 72-88.	0.9	20

#	ARTICLE	IF	CITATIONS
825	The impact of breaking up prolonged sitting on glucose metabolism and cognitive function when sleep is restricted. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 4, 17-23.	1.4	32
826	Daytime sleepiness, driving performance, reaction time and inhibitory control during sleep restriction therapy for Chronic Insomnia Disorder. <i>Sleep Medicine</i> , 2018, 45, 44-48.	0.8	8
827	Sleep loss and change detection in driving scenes. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 57, 10-22.	1.8	4
828	Impact of 36h of total sleep deprivation on resting-state dynamic functional connectivity. <i>Brain Research</i> , 2018, 1688, 22-32.	1.1	28
829	Impact of Partial Sleep Deprivation on Psychological Functioning: Effects on Mindfulness and Basic Psychological Need Satisfaction. <i>Mindfulness</i> , 2018, 9, 1123-1133.	1.6	14
830	A Multimethod Examination of the Effect of Insomnia Symptoms on Anxious Responding to a Social Stressor. <i>Behavior Therapy</i> , 2018, 49, 323-330.	1.3	5
831	Using ecological momentary assessment to assess the temporal relationship between sleep quality and cravings in individuals recovering from substance use disorders. <i>Addictive Behaviors</i> , 2018, 83, 95-101.	1.7	20
832	Can Mindfulness Training Improve Medication Adherence? Integrative Review of the Current Evidence and Proposed Conceptual Model. <i>Explore: the Journal of Science and Healing</i> , 2018, 14, 59-65.	0.4	21
833	Non-REM sleep-disordered breathing affects performance on the psychomotor vigilance task. <i>Sleep and Breathing</i> , 2018, 22, 329-335.	0.9	6
834	Comparison of sleep status among three Japanese national wheelchair basketball teams. <i>Journal of Physical Therapy Science</i> , 2018, 30, 63-66.	0.2	3
835	Association of Chronic Insomnia With Mortality and Adverse Renal Outcomes. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1563-1570.	1.4	21
836	Narcolepsy and emotional experience: a review of the literature. <i>Behavioral and Brain Functions</i> , 2018, 14, 19.	1.4	27
837	The effects of time of day and chronotype on cognitive and physical performance in healthy volunteers. <i>Sports Medicine - Open</i> , 2018, 4, 47.	1.3	77
838	Sleep environments and sleep physiology: A review. <i>Journal of Thermal Biology</i> , 2018, 78, 192-203.	1.1	97
839	Bridging Exercise Science, Cognitive Psychology, and Medical Practice: Is "Cognitive Fatigue" a Remake of "The Emperor's New Clothes"? <i>Frontiers in Psychology</i> , 2018, 9, 1246.	1.1	54
840	Sleep deprivation enhances inter-stimulus interval effect on vigilant attention performance. <i>Sleep</i> , 2018, 41, .	0.6	17
841	A high risk of sleep apnea is associated with less postoperative cognitive dysfunction after intravenous anesthesia: results of an observational pilot study. <i>BMC Anesthesiology</i> , 2018, 18, 139.	0.7	6
842	Assessment and initial management of suspected behavioural insomnia in pre-adolescent children. <i>BMJ: British Medical Journal</i> , 2018, 363, k3797.	2.4	5

#	ARTICLE	IF	CITATIONS
843	The wake maintenance zone shows task dependent changes in cognitive function following one night without sleep. <i>Sleep</i> , 2018, 41, .	0.6	25
844	Sleep Quality and Chronotype Differences between Elite Athletes and Non-Athlete Controls. <i>Clocks & Sleep</i> , 2018, 1, 3-12.	0.9	41
845	Differential and interacting effects of age and sleep restriction on daytime sleepiness and vigilance in adolescence: a longitudinal study. <i>Sleep</i> , 2018, 41, .	0.6	18
846	Measuring and Predicting Fatigue in Construction: Empirical Field Study. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	2.0	29
847	Chronic sleep curtailment, even without extended (>16-h) wakefulness, degrades human vigilance performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6070-6075.	3.3	60
848	Sleep quality as a mediator of problematic smartphone use and clinical health symptoms. <i>Journal of Behavioral Addictions</i> , 2018, 7, 466-472.	1.9	92
849	The role of sleep in adolescents' daily stress recovery: Negative affect spillover and positive affect bounce-back effects. <i>Journal of Adolescence</i> , 2018, 66, 101-111.	1.2	17
850	Glial Cells in the Genesis and Regulation of Circadian Rhythms. <i>Frontiers in Physiology</i> , 2018, 9, 88.	1.3	17
851	Can Sleep Be Used as an Indicator of Overreaching and Overtraining in Athletes?. <i>Frontiers in Physiology</i> , 2018, 9, 436.	1.3	41
852	Blue-Enriched Light Enhances Alertness but Impairs Accurate Performance in Evening Chronotypes Driving in the Morning. <i>Frontiers in Psychology</i> , 2018, 9, 688.	1.1	18
853	Reflecting on the Germanwings Disaster: A Systematic Review of Depression and Suicide in Commercial Airline Pilots. <i>Frontiers in Psychiatry</i> , 2018, 9, 86.	1.3	25
854	Narrative and active video game in separate and additive effects of physical activity and cognitive function among young adults. <i>Scientific Reports</i> , 2018, 8, 11020.	1.6	21
855	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
856	The Effect of Operating Room Temperature on the Performance of Clinical and Cognitive Tasks. <i>Pediatric Quality & Safety</i> , 2018, 3, e069.	0.4	23
857	Effects of zolpidem/triazolam on cognitive performance 12 hours after acute administration. <i>Sleep Medicine</i> , 2018, 52, 213-218.	0.8	7
858	The effect of consecutive transmeridian flights on alertness, sleep wake cycles and sleepiness: A case study. <i>Chronobiology International</i> , 2018, 35, 1471-1480.	0.9	8
859	The relationships between improvements in daytime sleepiness, fatigue and depression and psychomotor vigilance task testing with CPAP use in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , 2018, 49, 81-89.	0.8	25
860	Association between lifestyle factors and suboptimal health status among Chinese college freshmen: a cross-sectional study. <i>BMC Public Health</i> , 2018, 18, 105.	1.2	33

#	ARTICLE	IF	CITATIONS
861	Studies of Fatigue and Human Performance in Patients with Sleep Disorders. , 2018, , 39-52.		0
862	Studies of Fatigue and Human Performance in the Laboratory. , 2018, , 13-27.		0
863	The economic cost of inadequate sleep. Sleep, 2018, 41, .	0.6	170
864	Individual differences in compliance and agreement for sleep logs and wrist actigraphy: A longitudinal study of naturalistic sleep in healthy adults. PLoS ONE, 2018, 13, e0191883.	1.1	48
865	Attentional lapses are reduced by repeated stimuli having own-name during a monotonous task. PLoS ONE, 2018, 13, e0194065.	1.1	9
866	Maxillomandibular Advancement Improves Multiple Health-Related and Functional Outcomes in Patients With Obstructive Sleep Apnea: A Multicenter Study. Journal of Oral and Maxillofacial Surgery, 2019, 77, 352-370.	0.5	31
867	Effects of slow-wave activity on mood disturbance in major depressive disorder. Psychological Medicine, 2019, 49, 639-645.	2.7	10
868	Classifying attentional vulnerability to total sleep deprivation using baseline features of Psychomotor Vigilance Test performance. Scientific Reports, 2019, 9, 12102.	1.6	21
869	Relationships Between Sleepiness, Mood, and Neurocognitive Performance in Military Personnel. Frontiers in Neurology, 2019, 10, 674.	1.1	4
870	Sleep in elite multi-sport athletes: Implications for athlete health and wellbeing. Physical Therapy in Sport, 2019, 39, 136-142.	0.8	22
871	Learning Sleep Quality from Daily Logs. , 2019, , .		7
872	Vigilance declines following sleep deprivation are associated with two previously identified dynamic connectivity states. NeuroImage, 2019, 200, 382-390.	2.1	24
873	Effects of chronic REM sleep deprivation on lipocalin-2, nitric oxide synthase-3, interleukin-6 and cardiotrophin-1 levels: an experimental rat model. Sleep and Biological Rhythms, 2019, 17, 305-310.	0.5	1
874	Management of nocturia: overcoming the challenges of nocturnal polyuria. British Journal of Hospital Medicine (London, England: 2005), 2019, 80, 517-524.	0.2	3
875	Treatment of Comorbid Sleep Problems in Anxious Children. , 2019, , 206-225.		0
876	Precision Medicine for Sleep Loss and Fatigue Management. Sleep Medicine Clinics, 2019, 14, 399-406.	1.2	4
877	The psychomotor vigilance task: Role in the diagnosis of hepatic encephalopathy and relationship with driving ability. Journal of Hepatology, 2019, 70, 648-657.	1.8	13
878	Pre-sleep Cognitive Arousal Decreases Following a 4-Week Introductory Mindfulness Course. Mindfulness, 2019, 10, 2429-2438.	1.6	14

#	ARTICLE	IF	CITATIONS
879	Multiple Dimensions of Sweet Taste Perception Altered after Sleep Curtailment. <i>Nutrients</i> , 2019, 11, 2015.	1.7	11
880	Sleep deprivation reduces the recovery of muscle injury induced by high-intensity exercise in a mouse model. <i>Life Sciences</i> , 2019, 235, 116835.	2.0	18
881	Sleepiness as a Local Phenomenon. <i>Frontiers in Neuroscience</i> , 2019, 13, 1086.	1.4	31
882	Thinking about complex decisions: How sleep and time-of-day influence complex choices. <i>Consciousness and Cognition</i> , 2019, 76, 102824.	0.8	6
883	Effects of circadian misalignment on cognition in chronic shift workers. <i>Scientific Reports</i> , 2019, 9, 699.	1.6	61
884	Not only a Problem of Fatigue and Sleepiness: Changes in Psychomotor Performance in Italian Nurses across 8-h Rapidly Rotating Shifts. <i>Journal of Clinical Medicine</i> , 2019, 8, 47.	1.0	31
885	The Effects of Sleep Loss on Brain Functioning. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 545-556.	0.7	4
886	Insomnia Pharmacotherapies: Pharmacodynamics, Strategies, New Directions, and Key Measures in Clinical Trials. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 639-648.	0.7	2
887	Sleep, Emotional Memories, and Depression. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 519-531.	0.7	0
888	Sleep Impact on Perception, Memory, and Emotion in Adults and the Effects of Early-Life Experience. <i>Handbook of Behavioral Neuroscience</i> , 2019, , 593-610.	0.7	4
889	Individual Differences in the Neural Basis of Response Inhibition After Sleep Deprivation Are Mediated by Chronotype. <i>Frontiers in Neurology</i> , 2019, 10, 514.	1.1	21
890	The Moderating Role of Sleep in the Relationship Between Social Isolation and Internalising Problems in Early Adolescence. <i>Child Psychiatry and Human Development</i> , 2019, 50, 1011-1020.	1.1	21
891	Psychological distress among undergraduate medical students: the influence of excessive daytime sleepiness and family functioning. <i>Psychology, Health and Medicine</i> , 2019, 24, 936-950.	1.3	8
892	The relationships between self-efficacy, self-control, chronotype, procrastination and sleep problems in young adults. <i>Chronobiology International</i> , 2019, 36, 1025-1035.	0.9	70
893	Loss of DmGluRA exacerbates age-related sleep disruption and reduces lifespan. <i>Neurobiology of Aging</i> , 2019, 80, 83-90.	1.5	5
894	Resetting the late timing of "night owls"™ has a positive impact on mental health and performance. <i>Sleep Medicine</i> , 2019, 60, 236-247.	0.8	63
895	Auditory psychomotor vigilance testing in older and young adults: a revised threshold setting procedure. <i>Sleep and Breathing</i> , 2019, 23, 1021-1025.	0.9	7
896	Sleep Patterns, Alertness, Dietary Intake, Muscle Soreness, Fatigue, and Mental Stress Recorded before, during and after Ramadan Observance. <i>Sports</i> , 2019, 7, 118.	0.7	29

#	ARTICLE	IF	CITATIONS
897	Insomnia: An Important Antecedent Impacting Entrepreneurs'™ Health. <i>Journal of Risk and Financial Management</i> , 2019, 12, 44.	1.1	6
898	Sleep loss and impaired vigilant attention. , 2019, , 333-338.		0
899	Sleep loss, executive function, and decision-making. , 2019, , 339-358.		13
900	Self-regulation and social behavior during sleep deprivation. <i>Progress in Brain Research</i> , 2019, 246, 73-110.	0.9	32
901	The influence of night-time electronic device use on subsequent sleep and propensity to be physically active the following day. <i>Chronobiology International</i> , 2019, 36, 717-724.	0.9	8
902	Increased Hunger, Food Cravings, Food Reward, and Portion Size Selection after Sleep Curtailment in Women Without Obesity. <i>Nutrients</i> , 2019, 11, 663.	1.7	35
903	Sleep in parents of preterm infants: A systematic review. <i>Midwifery</i> , 2019, 73, 35-48.	1.0	18
904	Developing an Objective Indicator of Fatigue: An Alternative Mobile Version of the Psychomotor Vigilance Task (m-PVT). <i>Communications in Computer and Information Science</i> , 2019, , 49-71.	0.4	8
905	Sleep for heart health: investigating the relationship between work day sleep, days off sleep, and cardiovascular risk in Australian train drivers. <i>Industrial Health</i> , 2019, 57, 691-700.	0.4	12
906	The Impact of Shift Work on Sleep, Alertness and Performance in Healthcare Workers. <i>Scientific Reports</i> , 2019, 9, 4635.	1.6	185
907	To Sleep, Perchance to Dream: Acute and Chronic Sleep Deprivation in Acute Care Surgeons. <i>Journal of the American College of Surgeons</i> , 2019, 229, 166-174.	0.2	24
908	Effects of sleep extension on cognitive/motor performance and motivation in military tactical athletes. <i>Sleep Medicine</i> , 2019, 58, 48-55.	0.8	27
909	Role of melatonin in sleep deprivation-induced intestinal barrier dysfunction in mice. <i>Journal of Pineal Research</i> , 2019, 67, e12574.	3.4	153
910	Impact of shift duration on alertness among air medical emergency care clinician shift workers. <i>American Journal of Industrial Medicine</i> , 2019, 62, 325-336.	1.0	13
911	School-based sleep health education in Canada. <i>Sleep Medicine</i> , 2019, 56, 9-15.	0.8	6
912	Working Time Society consensus statements: Evidence-based effects of shift work and non-standard working hours on workers, family and community. <i>Industrial Health</i> , 2019, 57, 184-200.	0.4	79
913	The Role of Sleep in Emotional Processing. , 2019, , 125-170.		1
914	Actigraphy-based sleep analysis in sedentary and overweight/obese adults with primary hypertension: data from the EXERDIET-HTA study. <i>Sleep and Breathing</i> , 2019, 23, 1265-1273.	0.9	5

#	ARTICLE	IF	CITATIONS
915	Sleep and Obesity in Children and Adolescents. , 2019, , 147-178.		7
916	Sleep health and its association with performance and motivation in tactical athletes enrolled in the Reserve Officers' Training Corps. Sleep Health, 2019, 5, 309-314.	1.3	17
917	Effects of Two-Week Sleep Extension on Glucose Metabolism in Chronically Sleep-Deprived Individuals. Journal of Clinical Sleep Medicine, 2019, 15, 711-718.	1.4	39
918	Framework and Metrics for Online Fatigue Monitoring Within Submarine Teams Working in 24/7 Environments. IFAC-PapersOnLine, 2019, 52, 259-264.	0.5	3
919	The Effect of Sleep Curtailment on Hedonic Responses to Liquid and Solid Food. Foods, 2019, 8, 465.	1.9	5
920	Light therapy with boxes or glasses to counteract effects of acute sleep deprivation. Scientific Reports, 2019, 9, 18073.	1.6	26
921	Sleepiness and Driving. Sleep Medicine Clinics, 2019, 14, 469-478.	1.2	7
922	Sleep and Work in ICU Physicians During a Randomized Trial of Nighttime Intensivist Staffing*. Critical Care Medicine, 2019, 47, 894-902.	0.4	4
923	Multimodal Ambulatory Sleep Detection Using LSTM Recurrent Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1607-1617.	3.9	37
924	The Global Problem of Insufficient Sleep and Its Serious Public Health Implications. Healthcare (Switzerland), 2019, 7, 1.	1.0	368
925	Slow-wave activity surrounding stage N2 K-complexes and daytime function measured by psychomotor vigilance test in obstructive sleep apnea. Sleep, 2019, 42, .	0.6	27
926	Patient outcomes related to the daytime versus after-hours surgery: A meta-analysis. Journal of Clinical Anesthesia, 2019, 54, 13-18.	0.7	26
927	Shift Work and Heart Rate Variability Coherence: Pilot Study Among Nurses. Applied Psychophysiology Biofeedback, 2019, 44, 21-30.	1.0	17
928	Challenge and hindrance stressors in relation to sleep. Social Science and Medicine, 2019, 222, 145-153.	1.8	11
929	Sleep duration and cognition: is there an ideal amount?. Sleep, 2019, 42, .	0.6	13
930	Sustained vigilance is negatively affected by mild and acute sleep loss reflected by reduced capacity for decision making, motor preparation, and execution. Sleep, 2019, 42, .	0.6	18
931	Does Stress Explain the Effect of Sleep on Self-Control Difficulties? A Month-Long Daily Diary Study. Personality and Social Psychology Bulletin, 2019, 45, 864-877.	1.9	24
932	The effects of emotional lability, mind wandering and sleep quality on ADHD symptom severity in adults with ADHD. European Psychiatry, 2019, 55, 45-51.	0.1	23

#	ARTICLE	IF	CITATIONS
933	Fatigue and its management in the workplace. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 96, 272-289.	2.9	165
934	Sleep characteristics, sources of perceived stress and coping strategies in adolescent athletes. <i>Journal of Sleep Research</i> , 2019, 28, e12791.	1.7	10
935	Sleep and breathing disturbances in patients with chronic obstructive pulmonary disease traveling to altitude: a randomized trial. <i>Sleep</i> , 2019, 42, .	0.6	26
936	Sleep and alertness in shift work disorder: findings of a field study. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 523-533.	1.1	35
937	Electroencephalographic and peripheral temperature dynamics during a prolonged psychomotor vigilance task. <i>Accident Analysis and Prevention</i> , 2019, 126, 198-208.	3.0	15
938	Sleepiness and Behavioral Risk-Taking: Do Sleepy People Take More or Less Risk?. <i>Behavioral Sleep Medicine</i> , 2019, 17, 364-377.	1.1	16
939	Enhancement of performance in an elite archer after non-pharmacological intervention to improve sleep. <i>Medical Journal Armed Forces India</i> , 2020, 76, 338-341.	0.3	5
940	Close your eyes or open your mind: Effects of sleep and mindfulness exercises on entrepreneurs' exhaustion. <i>Journal of Business Venturing</i> , 2020, 35, 105918.	4.0	40
941	Using Parental Report to Identify Children at Risk for Poor Sleep and Daytime Problems. <i>Behavioral Sleep Medicine</i> , 2020, 18, 460-476.	1.1	5
942	Sleep deprivation, vigilant attention, and brain function: a review. <i>Neuropsychopharmacology</i> , 2020, 45, 21-30.	2.8	165
943	Inside the clinical evaluation of sleepiness: subjective and objective tools. <i>Sleep and Breathing</i> , 2020, 24, 369-377.	0.9	23
944	“Flying on empty” effects of sleep deprivation on pilot performance. <i>Biological Rhythm Research</i> , 2020, 51, 1133-1154.	0.4	8
945	Impact of Sleep Deprivation in the Neurological Intensive Care Unit: A Narrative Review. <i>Neurocritical Care</i> , 2020, 32, 596-608.	1.2	17
946	Sleep and pain: recent insights, mechanisms, and future directions in the investigation of this relationship. <i>Journal of Neural Transmission</i> , 2020, 127, 647-660.	1.4	114
947	Integrating sleep, neuroimaging, and computational approaches for precision psychiatry. <i>Neuropsychopharmacology</i> , 2020, 45, 192-204.	2.8	19
948	Imaging cognitive fatigability in multiple sclerosis: objective quantification of cerebral blood flow during a task of sustained attention using ASL perfusion fMRI. <i>Brain Imaging and Behavior</i> , 2020, 14, 2417-2428.	1.1	14
949	A study of skin characteristics with long-term sleep restriction in Korean women in their 40s. <i>Skin Research and Technology</i> , 2020, 26, 193-199.	0.8	14
950	Wearable technologies for developing sleep and circadian biomarkers: a summary of workshop discussions. <i>Sleep</i> , 2020, 43, .	0.6	160

#	ARTICLE	IF	CITATIONS
951	Neurobehavioural complications of sleep deprivation: Shedding light on the emerging role of neuroactive steroids. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12792.	1.2	14
952	Developing preliminary blood metabolomics-based biomarkers of insufficient sleep in humans. <i>Sleep</i> , 2020, 43, .	0.6	21
953	Rodent Psychomotor Vigilance Task Performance Following Chronic Sleep Restriction and Systemic Caffeine Administration. <i>Journal of Caffeine and Adenosine Research</i> , 2020, 10, 25-32.	0.8	0
954	Impaired vigilance networks in temporal lobe epilepsy: Mechanisms and clinical implications. <i>Epilepsia</i> , 2020, 61, 189-202.	2.6	51
955	Nurses and Night Shifts: Poor Sleep Quality Exacerbates Psychomotor Performance. <i>Frontiers in Neuroscience</i> , 2020, 14, 579938.	1.4	34
956	Differences in affordance-based behaviors within an isolated and confined environment are related to sleep, emotional health and physiological parameters. <i>Acta Astronautica</i> , 2020, 176, 238-246.	1.7	4
957	Differential effects of modafinil on performance of low-performing and high-performing individuals during total sleep deprivation. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 196, 172968.	1.3	10
958	<p>Enhancing Slow Oscillations and Increasing N3 Sleep Proportion with Supervised, Non-Phase-Locked Pink Noise and Other Non-Standard Auditory Stimulation During NREM Sleep</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 411-429.	1.4	14
959	Sleep, selfâ€management, neurocognitive function, and glycemia in emerging adults with Type 1 diabetes mellitus: A research protocol. <i>Research in Nursing and Health</i> , 2020, 43, 317-328.	0.8	10
960	<p>Impaired Coupling of the Brainâ€™s Default Network During Sleep Deprivation: A Resting-State EEG Study</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 937-947.	1.4	9
961	Sleep, health, and well-being in elite athletes from different sports, before, during, and after international competition. <i>Physician and Sportsmedicine</i> , 2020, 49, 1-9.	1.0	12
962	Adverse interaction effects of chronic and acute sleep deficits on spatial working memory but not on verbal working memory or declarative memory. <i>Journal of Sleep Research</i> , 2021, 30, e13225.	1.7	23
963	Subjective and Objective Assessment of Hypersomnolence. <i>Sleep Medicine Clinics</i> , 2020, 15, 167-176.	1.2	5
964	Counteracting effect of verbal ratings of sleepiness on dual task interference. <i>Industrial Health</i> , 2020, 58, 443-450.	0.4	0
965	<p>Ideal Time of Day for Risky Decision Making: Evidence from the Balloon Analogue Risk Task</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 477-486.	1.4	7
966	Sleep disturbances: one of the culprits of obesity-related cardiovascular risk?. <i>International Journal of Obesity Supplements</i> , 2020, 10, 62-72.	12.5	15
967	Are prolonged sitting and sleep restriction a dual curse for the modern workforce? a randomised controlled trial protocol. <i>BMJ Open</i> , 2020, 10, e040613.	0.8	5
968	<p>The Psychomotor Vigilance Test Compared to a Divided Attention Steering Simulation in Patients with Moderate or Severe Obstructive Sleep Apnea</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 509-524.	1.4	8

#	ARTICLE	IF	CITATIONS
969	A validation study of the WHOOP strap against polysomnography to assess sleep. <i>Journal of Sports Sciences</i> , 2020, 38, 2631-2636.	1.0	52
970	A Broader Application of the Detection Response Task to Cognitive Tasks and Online Environments. <i>Human Factors</i> , 2021, 63, 896-909.	2.1	7
971	The impact of dayshifts and sleepover nightshifts on the eating and driving behaviours of residential support workers: An exploratory workplace study. <i>Work</i> , 2020, 66, 827-839.	0.6	3
972	Social and environmental impacts on sleep in captive Asian elephants (<i>Elephas maximus</i>). <i>Zoo Biology</i> , 2020, 39, 397-404.	0.5	11
973	Sleep restriction alters physiological and emotional responses to emotion induction. <i>Experimental Physiology</i> , 2020, 105, 2207-2215.	0.9	3
974	Measuring the occupational balance of people with insomnia in a Chinese population: Preliminary psychometric evidence on the Chinese version of the Occupational Balance Questionnaire. <i>Hong Kong Journal of Occupational Therapy</i> , 2020, 33, 33-41.	0.2	5
975	Workers' Aging Management—Human Fatigue at Work: An Experimental Offices Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7693.	1.3	3
976	Sleep, circadian rhythms and health. <i>Interface Focus</i> , 2020, 10, 20190098.	1.5	96
977	Two nights of recovery sleep restores hippocampal connectivity but not episodic memory after total sleep deprivation. <i>Scientific Reports</i> , 2020, 10, 8774.	1.6	42
978	Effect of listening to Quran recitation on workload and driving performance: A car simulator study. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 722, 012013.	0.3	1
979	Sleep debt induces skeletal muscle injuries in athletes: A promising hypothesis. <i>Medical Hypotheses</i> , 2020, 142, 109836.	0.8	12
980	Consolidation of Reward Memory during Sleep Does Not Require Dopaminergic Activation. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1688-1703.	1.1	15
981	<p>Effects of Total and Partial Sleep Deprivation on Reflection Impulsivity and Risk-Taking in Deliberative Decision-Making</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 309-324.	1.4	28
982	Sleep Quality and Psychological Status in a Group of Italian Prisoners. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4224.	1.2	8
983	Effects of sleep restriction on subjective and physiological variables in middle-aged Korean adults: an intervention study. <i>Sleep Medicine</i> , 2020, 70, 60-65.	0.8	9
984	Cognition test battery: Adjusting for practice and stimulus set effects for varying administration intervals in high performing individuals. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 516-529.	0.8	16
985	The power of children's sleep - Improved declarative memory consolidation in children compared with adults. <i>Scientific Reports</i> , 2020, 10, 9979.	1.6	17
986	Two Cases of Nonsuicidal Self-Injury Comprising Partial Autoamputation of the Apex of the Tongue. <i>Case Reports in Dentistry</i> , 2020, 2020, 1-6.	0.2	1

#	ARTICLE	IF	CITATIONS
987	The Relation between Sustained Attention and Incidental and Intentional Object-Location Memory. <i>Brain Sciences</i> , 2020, 10, 145.	1.1	4
988	Manipulating sleep duration perception changes cognitive performance – An exploratory analysis. <i>Journal of Psychosomatic Research</i> , 2020, 132, 109992.	1.2	9
989	Three consecutive nights of sleep loss: Effects of morning caffeine consumption on subjective sleepiness/alertness, reaction time and simulated driving performance. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 70, 124-134.	1.8	10
990	A-phase classification using convolutional neural networks. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 1003-1014.	1.6	9
991	<p>Sleep Duration Is Associated with Academic Achievement of Adolescent Girls in Mathematics</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 173-182.	1.4	10
992	Examining the Causal Effects of Sleep Deprivation on Emotion Regulation and Its Neural Mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1289-1300.	1.1	10
993	Living Without Temporal Cues: A Case Study. <i>Frontiers in Physiology</i> , 2020, 11, 11.	1.3	18
994	How could physical activities and sleep influence affect inertia and affect variability? Evidence based on ecological momentary assessment. <i>Current Psychology</i> , 2022, 41, 3055-3061.	1.7	7
995	Nonpharmacologic Management of Excessive Daytime Sleepiness. <i>Sleep Medicine Clinics</i> , 2020, 15, 195-203.	1.2	4
996	Meal replacement in isolated and confined mission environments: Consumption, acceptability, and implications for physical and behavioral health. <i>Physiology and Behavior</i> , 2020, 219, 112829.	1.0	16
997	Determining the optimal human reliability analysis (HRA) method in healthcare systems using Fuzzy ANP and Fuzzy TOPSIS. <i>Journal of Patient Safety and Risk Management</i> , 2020, 25, 123-133.	0.4	11
998	Posttraumatic Stress Disorder, Traumatic Brain Injury, Sleep, and Performance in Military Personnel. <i>Sleep Medicine Clinics</i> , 2020, 15, 87-100.	1.2	19
999	Sleep and Athletic Performance. <i>Sleep Medicine Clinics</i> , 2020, 15, 41-57.	1.2	67
1000	<p>Sleep Deprivation Impairs Cooperative Behavior Selectively: Evidence from Prisoner&TM;s and Chicken Dilemmas</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 29-37.	1.4	3
1001	Global Research Output on Sleep Research in Athletes from 1966 to 2019: A Bibliometric Analysis. <i>Clocks & Sleep</i> , 2020, 2, 99-119.	0.9	23
1002	Psychology of Indian Stock Market: An Evidence of Seasonal Affected Disorder. <i>Asia-Pacific Journal of Management Research and Innovation</i> , 2020, 16, 146-156.	0.2	2
1003	Mild to moderate partial sleep deprivation is associated with increased impulsivity and decreased positive affect in young adults. <i>Sleep</i> , 2020, 43, .	0.6	36
1004	Vision-Based Fatigue Driving Recognition Method Integrating Heart Rate and Facial Features. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 3089-3100.	4.7	41

#	ARTICLE	IF	CITATIONS
1005	Feasibility, acceptability and affective consequences of at-home sleep extension in young women with depressive symptoms: A pilot study. <i>Journal of Sleep Research</i> , 2021, 30, e13045.	1.7	8
1006	Response speed measurements on the psychomotor vigilance test: how precise is precise enough?. <i>Sleep</i> , 2021, 44, .	0.6	16
1007	The Impact of Self-Reported Sleep Quantity on Perceived Decision-Making in Sports Officials During a Competitive Season. <i>Research Quarterly for Exercise and Sport</i> , 2021, 92, 156-169.	0.8	6
1008	Understanding Listening-Related Fatigue: Perspectives of Adults with Hearing Loss. <i>International Journal of Audiology</i> , 2021, 60, 458-468.	0.9	28
1009	EEG and behavioural correlates of mild sleep deprivation and vigilance. <i>Clinical Neurophysiology</i> , 2021, 132, 45-55.	0.7	15
1010	Sleep quality relates to emotional reactivity via intracortical myelination. <i>Sleep</i> , 2021, 44, .	0.6	22
1011	Brief behavioral treatment for insomnia improves psychosocial functioning in veterans: results from a randomized controlled trial. <i>Sleep</i> , 2021, 44, .	0.6	9
1012	The effects of non-invasive brain stimulation on sleep disturbances among different neurological and neuropsychiatric conditions: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 55, 101381.	3.8	51
1013	Losing Control: Sleep Deprivation Impairs the Suppression of Unwanted Thoughts. <i>Clinical Psychological Science</i> , 2021, 9, 97-113.	2.4	31
1014	Sleep duration and mood in adolescents: an experimental study. <i>Sleep</i> , 2021, 44, .	0.6	14
1015	Short strides to important findings: A short interval longitudinal study of sleep quality, psychological distress and microstructure changes to the uncinate fasciculus in early adolescents. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 82-90.	0.7	5
1016	“œ20,000 leagues under the sea”: Sleep, cognitive performance, and self-reported recovery status during a 67-day military submarine mission. <i>Applied Ergonomics</i> , 2021, 91, 103295.	1.7	10
1017	Subjective and objective assessments after a change from a 4-crew, 12-h shift to a 3-crew, 12-h shift schedule: an observational study. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 77-83.	1.1	0
1018	Duration of night sleep and cognitive performance of community older adults. <i>Revista Latino-Americana De Enfermagem</i> , 2021, 29, e3439.	0.4	9
1019	Vast Amounts of Encoded Items Nullify but Do Not Reverse the Effect of Sleep on Declarative Memory. <i>Frontiers in Psychology</i> , 2020, 11, 607070.	1.1	6
1020	The Effects of Sleep Quality on Dream and Waking Emotions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 431.	1.2	5
1021	Changes in sleep patterns of patients undergoing general anesthesia for maxillofacial plastic surgery: a prospective cohort study. <i>Sleep and Biological Rhythms</i> , 2021, 19, 187-193.	0.5	1
1022	Sleep Characteristics and Mood of Professional Esports Athletes: A Multi-National Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 664.	1.2	22

#	ARTICLE	IF	CITATIONS
1023	Effect of shift work on fatigue and sleep in neonatal registrars. <i>PLoS ONE</i> , 2021, 16, e0245428.	1.1	8
1024	Daytime Exposure to Short Wavelength-Enriched Light Improves Cognitive Performance in Sleep-Restricted College-Aged Adults. <i>Frontiers in Neurology</i> , 2021, 12, 624217.	1.1	18
1025	Caffeine may disrupt the impact of real-time drowsiness on cognitive performance: a double-blind, placebo-controlled small-sample study. <i>Scientific Reports</i> , 2021, 11, 4027.	1.6	5
1026	Sleep and chronotype in relation to work-related stress and negative affect: The moderating role of a flexible start of work. <i>Somnologie</i> , 2021, 25, 119-125.	0.9	14
1027	Fluoride exposure and duration and quality of sleep in a Canadian population-based sample. <i>Environmental Health</i> , 2021, 20, 16.	1.7	4
1028	Effect of Sleep and Biobehavioral Patterns on Multidimensional Cognitive Performance: Longitudinal, In-the-Wild Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e23936.	2.1	5
1029	Age-related neuroendocrine and alerting responses to light. <i>GeroScience</i> , 2021, 43, 1767-1781.	2.1	8
1030	Day-to-day associations between sleep characteristics and affect in community dwelling adults. <i>Journal of Sleep Research</i> , 2021, 30, e13297.	1.7	5
1031	Prevalence and Characteristics of Posttraumatic Nightmares in War- and Conflict-Affected Students. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 423-433.	1.4	6
1032	Better sleep, better trip: The effect of sleep quality on tourists' experiences. <i>Annals of Tourism Research</i> , 2021, 87, 103153.	3.7	7
1033	The First-Night Effect in Elite Sports: An Initial Glance on Polysomnography in Home-Based Settings. <i>Frontiers in Psychology</i> , 2021, 12, 641451.	1.1	4
1034	How much sleep do you need? A comprehensive review of fatigue related impairment and the capacity to work or drive safely. <i>Accident Analysis and Prevention</i> , 2021, 151, 105955.	3.0	24
1035	Sleep Insufficiency and Baseline Preseason Concussion-Like Symptom Reporting in Youth Athletes. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 46-55.	0.9	2
1036	The Sleep and Recovery Practices of Athletes. <i>Nutrients</i> , 2021, 13, 1330.	1.7	18
1037	Insomnia among Prison Officers and Its Relationship with Occupational Burnout: The Role of Coping with Stress in Polish and Indonesian Samples. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4282.	1.2	6
1038	The effects of seasons and weather on sleep patterns measured through longitudinal multimodal sensing. <i>Npj Digital Medicine</i> , 2021, 4, 76.	5.7	48
1039	A Powerful Antidote to Physician Burnout: Intensive Healthy Lifestyle and Positive Psychology Approaches. <i>American Journal of Lifestyle Medicine</i> , 2021, 15, 563-566.	0.8	11
1040	Sleepiness is a signal to go to bed: data and model simulations. <i>Sleep</i> , 2021, 44, .	0.6	13

#	ARTICLE	IF	CITATIONS
1041	Impaired psychomotor vigilance associated with sleep-disordered breathing in women working in the care of older adults in Japan. <i>Sleep and Breathing</i> , 2022, 26, 259-267.	0.9	0
1042	Sleep Valuation Is Associated with Components of Sleep Health and Daytime Functioning in a College Sample: A Survey Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5644.	1.2	4
1043	Fidelity of Information Processing on a Psychomotor Vigilance Task Predicts Changes in Self-Reported Sleepiness Ratings. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 659-671.	1.4	1
1044	Sleep Loss Drives Brain Region-Specific and Cell Type-Specific Alterations in Ribosome-Associated Transcripts Involved in Synaptic Plasticity and Cellular Timekeeping. <i>Journal of Neuroscience</i> , 2021, 41, 5386-5398.	1.7	19
1045	Effects of obstructive sleep apnea on human spatial navigational memory processing in cognitively normal older individuals. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 939-948.	1.4	8
1046	Slow-wave sleep during a brief nap is related to reduced cognitive deficits during sleep deprivation. <i>Sleep</i> , 2021, 44, .	0.6	6
1047	Dissociation of Subjective and Objective Alertness During Prolonged Wakefulness. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 923-932.	1.4	7
1048	Enhanced Anti-correlation Between the Dorsal Attention and Default-mode Networks: A Resting-state fMRI Study of Acute Insomnia. <i>Neuroscience</i> , 2021, 467, 47-55.	1.1	6
1049	A single session of moderate intensity exercise influences memory, endocannabinoids and brain derived neurotrophic factor levels in men. <i>Scientific Reports</i> , 2021, 11, 14371.	1.6	16
1050	Changes in Subjective Motivation and Effort During Sleep Restriction Moderate Interindividual Differences in Attentional Performance in Healthy Young Men. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1117-1136.	1.4	5
1051	Consecutive Nights of Moderate Sleep Loss Does Not Affect Mood in Healthy Young Males. <i>Clocks & Sleep</i> , 2021, 3, 442-448.	0.9	2
1052	The effect of sleep restriction therapy for insomnia on sleep pressure and arousal: a randomized controlled mechanistic trial. <i>Sleep</i> , 2022, 45, .	0.6	18
1053	Sleep duration and anthropometric indices in an Iranian population: the Fasa PERSIAN cohort study. <i>Scientific Reports</i> , 2021, 11, 16249.	1.6	10
1054	Individuals with and without military-related PTSD differ in subjective sleepiness and alertness but not objective sleepiness. <i>Journal of Psychiatric Research</i> , 2021, 141, 301-308.	1.5	1
1055	Acceptability of the Cognition Test Battery in astronaut and astronaut-surrogate populations. <i>Acta Astronautica</i> , 2022, 190, 14-23.	1.7	5
1056	Total sleep deprivation reduces top-down regulation of emotion without altering bottom-up affective processing. <i>PLoS ONE</i> , 2021, 16, e0256983.	1.1	14
1057	Interindividual differences in attentional vulnerability moderate cognitive performance during sleep restriction and subsequent recovery in healthy young men. <i>Scientific Reports</i> , 2021, 11, 19147.	1.6	7
1058	Assessment of effects of total sleep deprivation and subsequent recovery sleep: a methodological strategy feasible without sleep laboratory. <i>BMC Psychology</i> , 2021, 9, 141.	0.9	5

#	ARTICLE	IF	CITATIONS
1059	Raw scores on subjective sleepiness, fatigue, and vigor metrics consistently define resilience and vulnerability to sleep loss. <i>Sleep</i> , 2022, 45, .	0.6	9
1060	Using Muse: Rapid Mobile Assessment of Brain Performance. <i>Frontiers in Neuroscience</i> , 2021, 15, 634147.	1.4	32
1062	<i>Epidemiology of Obesity</i> . , 2014, , 2229-2262.		11
1063	Basic Issues of Human Adaptation to Space Flight. , 2008, , 15-48.		9
1064	How Sleep Shapes Emotion Regulation. , 2019, , 83-97.		3
1065	Sleep and Circadian Effects of Space. , 2020, , 1-7.		2
1066	Combined Effects of Sleep Deprivation, Narrow Space, Social Isolation and High Cognitive Workload on Cognitive Ability of Chinese Operators. <i>Lecture Notes in Computer Science</i> , 2009, , 311-316.	1.0	1
1067	Development of Fatigue-Associated Measurement to Determine Fitness for Duty and Monitor Driving Performance. <i>Lecture Notes in Computer Science</i> , 2013, , 608-617.	1.0	4
1068	Neuropsychiatric Aspects of Disturbed Sleep. , 2001, , 405-414.		1
1069	Daytime Sleepiness and Alertness. , 2005, , 39-50.		28
1070	Human Performance and Patient Safety. , 2010, , 93-149.		40
1071	Study of Commercial Vehicle Driver Rest Periods and Recovery of Performance in an Operational Environment. , 1998, , 119-165.		2
1072	Managing Fatigue by Drowsiness Detection. , 1998, , 209-229.		16
1073	Sleep and Insomnia. , 2011, , 272-283.		1
1074	Pediatric Prevention. <i>Pediatric Clinics of North America</i> , 2020, 67, 559-571.	0.9	3
1075	The consequences of partial sleep restriction for habitual sleep duration, sleepiness and reaction time in healthy males. <i>Sleep Health</i> , 2020, 6, 814-821.	1.3	8
1076	Psychophysiological Changes Associated With Self-Regulation of Sleepiness and Cessation From a Hazard Perception Task. <i>Journal of Psychophysiology</i> , 2016, 30, 66-75.	0.3	6
1077	Examining family and neighborhood level predictors of sleep duration in urban youth.. <i>Families, Systems and Health</i> , 2018, 36, 439-450.	0.4	14

#	ARTICLE	IF	CITATIONS
1078	The role of chronotype, circadian misalignment, and tiredness in the substance use behaviors of gay and bisexual men.. Psychology of Sexual Orientation and Gender Diversity, 2019, 6, 96-106.	2.0	9
1079	The Complexities of Fatigue in Children with Hearing Loss. Perspectives on Hearing and Hearing Disorders in Childhood, 2014, 24, 25-39.	0.2	17
1080	Residual, differential neurobehavioral deficits linger after multiple recovery nights following chronic sleep restriction or acute total sleep deprivation. Sleep, 2021, 44, .	0.6	32
1083	The Relationship between Driver Fatigue and Driver Distraction. , 2008, , 383-392.		6
1084	Athletic Performance. Lung Biology in Health and Disease, 2004, , 313-334.	0.1	2
1085	Recovery from Sleep Deprivation. Lung Biology in Health and Disease, 2004, , 485-502.	0.1	2
1086	Psychomotor Vigilance Performance. Lung Biology in Health and Disease, 2004, , 39-70.	0.1	29
1087	Medical Conditions and Diseases. Lung Biology in Health and Disease, 2004, , 81-119.	0.1	1
1088	Mobile Health Sleep Technologies. , 2015, , 173-186.		1
1089	The association of sleep deprivation on the occurrence of errors by nurses who work the night shift. Current Health Sciences Journal, 2014, 40, 97-103.	0.2	19
1090	PER3 Polymorphism Predicts Cumulative Sleep Homeostatic but Not Neurobehavioral Changes to Chronic Partial Sleep Deprivation. PLoS ONE, 2009, 4, e5874.	1.1	140
1091	Sleep-Dependent Facilitation of Episodic Memory Details. PLoS ONE, 2011, 6, e27421.	1.1	121
1092	The Effects of Two Types of Sleep Deprivation on Visual Working Memory Capacity and Filtering Efficiency. PLoS ONE, 2012, 7, e35653.	1.1	78
1093	Influence of Age, Circadian and Homeostatic Processes on Inhibitory Motor Control: A Go/Nogo Task Study. PLoS ONE, 2012, 7, e39410.	1.1	51
1094	Circadian Adaptation to Night Shift Work Influences Sleep, Performance, Mood and the Autonomic Modulation of the Heart. PLoS ONE, 2013, 8, e70813.	1.1	94
1095	Towards a Near Infrared Spectroscopy-Based Estimation of Operator Attentional State. PLoS ONE, 2014, 9, e92045.	1.1	39
1096	Comportamentos de risco e vulnerabilidade entre estudantes de EducaÃ§Ã£o FÃsica. Revista Brasileira De Epidemiologia, 2007, 10, 117-126.	0.3	19
1097	RESIDENT WORK-HOUR GUIDELINES. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2576-2586.	1.4	8

#	ARTICLE	IF	CITATIONS
1098	Neurobiological Consequences of Sleep Deprivation. <i>Current Neuropharmacology</i> , 2013, 11, 231-249.	1.4	91
1099	Clustering Insomnia Patterns by Data From Wearable Devices: Algorithm Development and Validation Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14473.	1.8	14
1100	EFFECTS OF ACUTE SIMULATED MICROGRAVITY ON NOCTURNAL SLEEP, DAYTIME VIGILANCE, AND PSYCHOMOTOR PERFORMANCE: COMPARISON OF HORIZONTAL AND 6° HEAD-DOWN BED REST. <i>Perceptual and Motor Skills</i> , 2006, 103, 307.	0.6	2
1101	EFFECTS OF ACUTE SLEEP RESTRICTION ON BEHAVIOR, SUSTAINED ATTENTION, AND RESPONSE INHIBITION IN CHILDREN. <i>Perceptual and Motor Skills</i> , 2001, 93, 213.	0.6	28
1102	PERFORMANCE ON A DUAL DRIVING SIMULATION AND SUBTRACTION TASK FOLLOWING SLEEP RESTRICTION. <i>Perceptual and Motor Skills</i> , 2004, 99, 739.	0.6	5
1103	Cognition Test Battery Performance Is Associated with Simulated 6df Spacecraft Docking Performance. <i>Aerospace Medicine and Human Performance</i> , 2020, 91, 861-867.	0.2	10
1104	Partial sleep in the context of augmentation of brain function. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 75.	1.2	17
1105	Effect of Bright Light on Shift Work Nurses in Hospitals. <i>Pakistan Journal of Biological Sciences</i> , 2010, 13, 431-436.	0.2	16
1106	Work Safety During Early Fatherhood. <i>AAOHN Journal</i> , 2010, 58, 297-301.	0.5	5
1107	Hospital Staff Nurses' Work Hours, Meal Periods, and Rest Breaks. <i>AAOHN Journal</i> , 2010, 58, 489-497.	0.5	57
1108	Psychometrics of the Self-Report Concise Associated Symptoms Tracking Scale (CAST-SR). <i>Journal of Clinical Psychiatry</i> , 2018, 79, 41-47.	1.1	5
1109	Recognition and Management of Excessive Sleepiness in the Primary Care Setting. <i>Primary Care Companion To the Journal of Clinical Psychiatry</i> , 2009, 11, 197-204.	0.6	20
1110	Assessment of sleep quality in post-graduate residents in a tertiary hospital and teaching institute. <i>Industrial Psychiatry</i> , 2014, 23, 23.	0.3	11
1111	A cross-sectional study of prevalence of depression, anxiety and stress among professional cab drivers in New Delhi. <i>Indian Journal of Occupational and Environmental Medicine</i> , 2019, 23, 48.	0.6	6
1112	Quality of sleep and well-being of health workers in Najran, Saudi Arabia. <i>Indian Journal of Psychiatry</i> , 2017, 59, 347.	0.4	15
1113	Effect of early school timings on mood and performance of students. <i>Indian Journal of Sleep Medicine</i> , 2010, 5, 88-94.	0.2	4
1114	Effect of 72 h of Sleep Deprivation on the Iowa Gambling Task. <i>Noropsikiyatri Arsivi</i> , 2016, 53, 357-360.	0.7	11
1115	A PER3 Polymorphism Interacts with Sleep Duration to Influence Transient Mood States in Women. <i>Journal of Circadian Rhythms</i> , 2016, 14, 3.	2.9	16

#	ARTICLE	IF	CITATIONS
1116	Association of Current Work and Sleep Situations with Excessive Daytime Sleepiness and Medical Incidents among Japanese Physicians. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 512-522.	1.4	23
1117	Determinants of Behavioral Alertness in Adults with Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 589-596.	1.4	5
1118	CPAP Adherence is Associated With Attentional Improvements in a Group of Primarily Male Patients With Moderate to Severe OSA. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1423-1428.	1.4	12
1119	Effects of Fasting During Ramadan Month on Cognitive Function in Muslim Athletes. <i>Asian Journal of Sports Medicine</i> , 2011, 2, 145-53.	0.1	78
1120	Comparing the Excessive Daytime Sleepiness of Obese and Non-obese Patients. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e21964.	0.5	9
1121	Gender differences in sleep patterns and sleep complaints of elite athletes. <i>Sleep Science</i> , 2019, 12, 242-248.	0.4	19
1122	Back and neck pain and poor sleep quality in adolescents are associated even after controlling for confounding factors: An epidemiological study. <i>Sleep Science</i> , 2020, 13, 107-112.	0.4	3
1123	The relationship between sustained attention and aerobic fitness in a group of young adults. <i>PeerJ</i> , 2017, 5, e3831.	0.9	14
1124	Gene and Protein Expression and Regulation in the Central Nervous System. <i>Lung Biology in Health and Disease</i> , 2002, , .	0.1	0
1125	Gene and Protein Expression and Regulation in the Central Nervous System. , 2002, , 129-199.		1
1127	Individual Differences in Driver Risk Acceptance During Sleep Deprivation. , 2004, , 245-256.		0
1128	Multiple Sleep Latency Test. <i>Lung Biology in Health and Disease</i> , 2004, , 11-24.	0.1	0
1129	Commercial and Public Transportation Impact. <i>Lung Biology in Health and Disease</i> , 2004, , 273-288.	0.1	0
1130	Eliminating Cumulative Sleep Debt and Sleep Satiation. <i>Lung Biology in Health and Disease</i> , 2004, , 555-566.	0.1	0
1131	Sleep Length. <i>Lung Biology in Health and Disease</i> , 2004, , 503-513.	0.1	0
1133	Medical Resident/Physician Performance. <i>Lung Biology in Health and Disease</i> , 2004, , 335-362.	0.1	0
1134	Neuropsychology of sleep disorders. , 2008, , 63-71.		2
1135	Pathophysiology, Associations and Consequences of Hypersomnias. , 2008, , 235-246.		0

#	ARTICLE	IF	CITATIONS
1136	Description of Insomnia. , 2008, , 3-13.		0
1137	Parsimonious Identification of Physiological Indices for Monitoring Cognitive Fatigue. Lecture Notes in Computer Science, 2009, , 495-503.	1.0	0
1138	Sleep and Aging: Insomnia in the Geriatric Population. , 2010, , 137-151.		2
1139	Genetic Epidemiology of Obesity and Cancer. , 2010, , 87-127.		0
1140	Sleep in Context. Philips Research, 2010, , 135-152.	0.2	0
1141	Ermüdungs- und Wachsamkeitsmanagement. , 2011, , 201-224.		1
1142	Attention: The Focus of Consciousness. , 2011, , 137-154.		0
1143	Aufmerksamkeit: Im Fokus des Bewusstseins. , 2011, , 117-131.		0
1144	Neurobiología del sueño con y sin movimientos oculares rápidos. , 2011, , 29-58.		0
1145	Alternative strategies for diagnosis of patients with obstructive sleep apnea. , 2011, , 347-369.		0
1147	Fatigue and Alertness Management. , 2013, , 187-209.		1
1148	Sexsomnia: A Medicolegal Case-Based Approach in Analyzing Potential Sleep-Related Abnormal Sexual Behaviors. , 2013, , 431-461.		5
1149	Changes in Affect. , 2013, , 257-261.		1
1150	Behaviorally Induced Insufficient Sleep Syndrome. , 2013, , 449-453.		0
1151	Psychologic and Psychiatric Assessment. , 2013, , 23-26.		1
1152	Lifestyle and Habits. , 2014, , 95-103.		2
1154	Patient Safety in the PICU. , 2014, , 101-106.		1
1155	Aufmerksamkeit: Im Fokus des Bewusstseins. , 2014, , 143-161.		0

#	ARTICLE	IF	CITATIONS
1156	Health Impact Assessment. , 2014, , 1-6.		0
1157	Assessing Excessive Daytime Sleepiness in Primary Care. , 2014, , 251-256.		0
1158	Disorders of Sleep and Cardiovascular Disease. , 2015, , 1-25.		0
1159	Two Patients with Questionable MSLT Results. , 2015, , 187-189.		0
1160	Attention: The Focus of Consciousness. , 2016, , 161-181.		0
1161	Friendly Fatigue Alert Mobile Apps to Help Aviation Workers Prevent, Identify and Manage Alertness and Fatigue. Advances in Intelligent Systems and Computing, 2016, , 421-432.	0.5	1
1162	Sleep and Psychological Abuse Among Cohabiting Couples: A Pilot Study. Partner Abuse, 2017, 8, 347-360.	0.2	0
1163	Sleep-Disordered Breathing and Mental Illness. , 2017, , 109-128.		0
1166	Sleep and Circadian Effects of Space. , 2019, , 1-7.		0
1167	Dynamics between Sleep and Self-Control. , 2019, , 99-115.		4
1170	Predicting Attentional Impairment in Women With Posttraumatic Stress Disorder Using Self-Reported and Objective Measures of Sleep. Journal of Clinical Sleep Medicine, 2019, 15, 1329-1336.	1.4	1
1171	The Effect of Yoga Exercise on Selective Attention of Collegiate Athletes Following Short-Term Sleep Deprivation. Hormozgan Medical Journal, 2019, 23, e93835.	0.0	1
1175	The translational neuroscience of sleep: A contextual framework. Science, 2021, 374, 568-573.	6.0	59
1176	Fatigue As A Performance Shaping Factor In Human Reliability Analysis For Long-Duration Spaceflight. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1681-1685.	0.2	0
1177	Neurobehavioural functions during variable and stable short sleep schedules. Journal of Sleep Research, 2021, 30, e13252.	1.7	6
1178	Analysis of the effects of a tricyclic antidepressant on secondary sleep disturbance induced by chronic pain in a preclinical model. PLoS ONE, 2020, 15, e0243325.	1.1	5
1179	The Overlap Between Sleep Disorders and Psychiatric Disorders. , 2020, , 343-373.		0
1180	Aufmerksamkeit: Im Fokus des Bewusstseins. , 2020, , 145-165.		0

#	ARTICLE	IF	CITATIONS
1181	Assessment of quality of sleep and its association with body mass index among medical consultants working in a medical college in northern India. <i>Indian Journal of Psychiatry</i> , 2020, 62, 306.	0.4	1
1182	Effects of moderate sleep restriction during 8-week calorie restriction on lipoprotein particles and glucose metabolism. <i>SLEEP Advances</i> , 2020, 1, zpab001.	0.1	3
1183	Determinants and Measurements of Daytime Sleepiness. , 2007, , 61-81.		2
1184	Modafinil: expanded options for the treatment of excessive sleepiness. <i>Therapy: Open Access in Clinical Medicine</i> , 2005, 2, 191-205.	0.2	0
1185	The effect of sleep on public good contributions and punishment: Experimental evidence. <i>PLoS ONE</i> , 2020, 15, e0240324.	1.1	0
1186	The Neurological Consequences of Sleep Deprivation. , 2021, , 45-55.		0
1187	Prevalence and consequences of sleep disorders in traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 349-56.	1.4	102
1188	Behavioral and physiological consequences of sleep restriction. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 519-28.	1.4	441
1189	The effect of acute sleep deprivation on visual evoked potentials in professional drivers. <i>Sleep</i> , 2008, 31, 1261-9.	0.6	16
1190	Forty- versus 20-minute trials of the maintenance of wakefulness test regimen for licensing of drivers. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 57-62.	1.4	8
1191	Sleep deprivation: Impact on cognitive performance. <i>Neuropsychiatric Disease and Treatment</i> , 2007, 3, 553-67.	1.0	438
1192	Treatment of sleep disorders after traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 137-44.	1.4	27
1193	Pain sensitivity in sleepy pain-free normals. <i>Sleep</i> , 2009, 32, 1011-7.	0.6	42
1194	Number of lapses during the psychomotor vigilance task as an objective measure of fatigue. <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 163-8.	1.4	22
1195	Adherence to continuous positive airway pressure treatment for obstructive sleep apnoea: implications for future interventions. <i>Indian Journal of Medical Research</i> , 2010, 131, 245-58.	0.4	119
1196	Connecting the dots: from trait vulnerability during total sleep deprivation to individual differences in cumulative impairment during sustained sleep restriction. <i>Sleep</i> , 2012, 35, 1031-3.	0.6	11
1198	Sleep deprivation induced anxiety and anaerobic performance. <i>Journal of Sports Science and Medicine</i> , 2007, 6, 532-7.	0.7	11
1199	Sleep Deprivation and Depression: A bi-directional association. <i>Sultan Qaboos University Medical Journal</i> , 2015, 15, e4-6.	0.3	16

#	ARTICLE	IF	CITATIONS
1200	Sleep Quality, Mood and Performance: A Study of Elite Brazilian Volleyball Athletes. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 601-605.	0.7	31
1201	Predictors of Impaired Reperfusion after Percutaneous Coronary Intervention in Patients with In-Hospital Acute Stent Thrombosis: A Retrospective Analyses of 5 Years of Data. <i>Acta Cardiologica Sinica</i> , 2017, 33, 384-392.	0.1	3
1202	Effects of Heart Rate Biofeedback, Sleep, and Alertness on Marksmanship Accuracy during a Live-fire Stress Shoot. <i>International Journal of Exercise Science</i> , 2021, 14, 123-133.	0.5	0
1203	Current state of worker fatigue assessment and associated recommendations in oil and gas and petrochemical industries. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 1593-1597.	0.2	0
1204	Change in negative attention bias mediates the association between attention bias modification training and depression symptom improvement.. <i>Journal of Consulting and Clinical Psychology</i> , 2021, 89, 816-829.	1.6	7
1205	Objective Assessments of Mental Fatigue During a Continuous Long-Term Stress Condition. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 733426.	1.0	16
1206	A systematic review of sleep deprivation and neurobehavioral function in young adults. <i>Applied Nursing Research</i> , 2022, 63, 151552.	1.0	1
1207	A Preliminary Exploration of Stroop Task's Role in Fatigue Measurement for Air Traffic Controllers. , 2021, , .		0
1208	Pupillometry and the vigilance decrement: Task-evoked but not baseline pupil measures reflect declining performance in visual vigilance tasks. <i>European Journal of Neuroscience</i> , 2022, 55, 778-799.	1.2	10
1209	Roles for Sleep in Neural and Behavioral Plasticity: Reviewing Variation in the Consequences of Sleep Loss. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 777799.	1.0	14
1210	Sleep deficiency in spaceflight is associated with degraded neurobehavioral functions and elevated stress in astronauts on six-month missions aboard the International Space Station. <i>Sleep</i> , 2022, 45, .	0.6	20
1211	Dynamic Reorganization of Functional Connectivity During Post-Break Task Reengagement. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 157-166.	2.7	6
1212	Fish oil ameliorates neuropsychiatric behaviors and gut dysbiosis by elevating selected microbiota-derived metabolites and tissue tight junctions in rats under chronic sleep deprivation. <i>Food and Function</i> , 2022, 13, 2662-2680.	2.1	12
1213	Cranial Electrotherapy Stimulation to Improve the Physiology and Psychology Response, Response-Ability, and Sleep Efficiency in Athletes with Poor Sleep Quality. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1946.	1.2	1
1214	Melatonin prevents the dysbiosis of intestinal microbiota in sleep-restricted mice by improving oxidative stress and inhibiting inflammation. <i>Saudi Journal of Gastroenterology</i> , 2022, .	0.5	6
1215	Sleep, alertness and performance across a first and a second night shift in mining haul truck drivers. <i>Chronobiology International</i> , 2022, 39, 769-780.	0.9	4
1216	The Study of Variation of Metabolites by Sleep Deficiency, and Intervention Possibility of Aerobic Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2774.	1.2	3
1217	Evaluation of a Brief Sleep Intervention Designed to Improve the Sleep, Mood, and Cognitive Performance of Esports Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4146.	1.2	6

#	ARTICLE	IF	CITATIONS
1218	A Comprehensive Review of the Literature on Sleep Difficulties and Suicidality in Youth to Inform an Integrative Developmental Model and Future Directions. <i>Current Sleep Medicine Reports</i> , 2022, 8, 1-19.	0.7	7
1219	Sleep, Sleepiness, and Fatigue on Board Faroese Fishing Vessels. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 347-362.	1.4	6
1220	Restoration of Attention by Rest in a Multitasking World: Theory, Methodology, and Empirical Evidence. <i>Frontiers in Psychology</i> , 2022, 13, 867978.	1.1	14
1221	A Comparison of Spatial Augmented Reality Predictive Cues and their Effects on Sleep Deprived Users. , 2022, , .		4
1223	The EEG correlates and dangerous behavioral consequences of drowsy driving after a single night of mild sleep deprivation. <i>Physiology and Behavior</i> , 2022, 252, 113822.	1.0	4
1224	The 3-Minute Psychomotor Vigilance Test Demonstrates Inadequate Convergent Validity Relative to the 10-Minute Psychomotor Vigilance Test Across Sleep Loss and Recovery. <i>Frontiers in Neuroscience</i> , 2022, 16, 815697.	1.4	1
1226	Sleep Satisfaction May Modify the Association between Metabolic Syndrome and BMI, Respectively, and Occupational Stress in Japanese Office Workers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5095.	1.2	2
1227	Automatic detection of A-phase onsets based on convolutional neural networks. <i>Biomedical Signal Processing and Control</i> , 2022, 77, 103800.	3.5	1
1228	Simulated Acute Hypobaric Hypoxia Effects on Cognition in Helicopter Emergency Medical Service Personnel – A Randomized, Controlled, Single-Blind, Crossover Trial. <i>Human Factors</i> , 2024, 66, 404-423.	2.1	3
1229	Sleep Deficiency in Adolescents. <i>Clinics in Chest Medicine</i> , 2022, 43, 239-247.	0.8	0
1230	Sleep and Athletic Performance. <i>Sleep Medicine Clinics</i> , 2022, 17, 263-282.	1.2	14
1232	Gene Expression Changes of Murine Cortex Homeostasis in Response to Sleep Deprivation Hint Dysregulated Aging-like Transcriptional Responses. <i>Brain Sciences</i> , 2022, 12, 825.	1.1	2
1233	Perfusion Imaging of Fatigue and Time-on-Task Effects in Patients With Parkinson’s Disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
1234	Neural consequences of chronic sleep disruption. <i>Trends in Neurosciences</i> , 2022, 45, 678-691.	4.2	31
1236	Dynamic ensemble prediction of cognitive performance in spaceflight. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
1237	The hidden link between circadian entropy and mental health disorders. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	15
1239	Too tired to vote: A multi-national comparison of election turnout with sleep preferences and behaviors. <i>Electoral Studies</i> , 2022, 78, 102491.	1.0	6