

CITATION REPORT

List of articles citing

Meta-analysis of quantitative sleep parameters from childhood to old age in healthy individuals: developing normative sleep values across the human lifespan

DOI: 10.1093/sleep/27.7.1255
Sleep, 2004, 27, 1255-73.

Source: <https://exaly.com/paper-pdf/37787087/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2238	Seminars in Neurology.		12
2237	Understanding the Effects of Age on "Normal" Human Sleep. <i>Sleep</i> , 2004 , 27, 1238-1239	1.1	8
2236	Sleep disorders in older people. 2005 , 1, 449-457		2
2235	Bibliography Current World Literature. 2005 , 11, 543-562		
2234	Normative Sleep Data, Cognitive Function and Daily Living Activities in Older Adults in the Community. <i>Sleep</i> , 2005 ,	1.1	2
2233	Sleep/wake patterns derived from activity monitoring and maternal report for healthy 1- to 5-year-old children. <i>Sleep</i> , 2005 , 28, 1568-77	1.1	321
2232	Sleep Habits and Insomnia in a Sample of Elderly Persons in China. <i>Sleep</i> , 2005 ,	1.1	1
2231	Estrogen therapy and the cognitive impairments of sleep deprivation. 2005 , 12, 125-7		1
2230	NEWS FROM OTHER JOURNALS AND WEBSITES. 2005 , 9, 79-84		
2229	CAP and arousals are involved in the homeostatic and ultradian sleep processes. 2005 , 14, 359-68		65
2228	Melatonin and sleep in aging population. 2005 , 40, 911-25		216
2227	Sleep EEG evidence of sex differences in adolescent brain maturation. <i>Sleep</i> , 2005 , 28, 637-43	1.1	46
2226	Circadian patterns of sleep, sleepiness, and performance in older and younger adults. <i>Sleep</i> , 2005 , 28, 1365-76	1.1	98
2225	Sex differences in delta and alpha EEG activities in healthy older adults. <i>Sleep</i> , 2005 , 28, 1525-34	1.1	64
2224	Pediatric obstructive sleep apnea syndrome. 2005 , 159, 775-85		204
2223	Social relationships, sleep quality, and interleukin-6 in aging women. 2005 , 102, 18757-62		155
2222	Use of sleep-promoting medications in nursing home residents : risks versus benefits. 2006 , 23, 271-87		55

2221	Diagnosis and treatment of sleep disorders in older adults. 2006 , 14, 95-103		139
2220	Sleep and its disorders in older adults. 2006 , 29, 1077-93; abstract x-xi		41
2219	Circadian Rhythm Alterations with Aging. 2006 , 1, 187-196		2
2218	Sleep in Normal Aging. 2006 , 1, 171-176		71
2217	Effects of ibuprofen on sleep quality as measured using polysomnography and subjective measures in healthy adults. 2006 , 28, 1820-6		15
2216	Responsiveness of the aging circadian clock to light. 2006 , 27, 1870-9		57
2215	Sleep loss, learning capacity and academic performance. 2006 , 10, 323-37		689
2214	The influence of age and sex on sleep latency in the MSLT-30--a normative study. <i>Sleep</i> , 2006 , 29, 687-92.1		32
2213	Le sommeil des seniors. 2006 , 29 / n° 116, 45		1
2212	Psychophysiological Assessment. 2006 , 201-231		5
2211	Effect of continuous positive airway pressure versus supplemental oxygen on sleep quality in obstructive sleep apnea: a placebo-CPAP-controlled study. <i>Sleep</i> , 2006 , 29, 564-71	1.1	85
2210	Prevalence and Correlates of Periodic Limb Movements in Older Women. 2006 , 02, 438-445		44
2209	A review of sleep EEG patterns. Part I: A compilation of amended rules for their visual recognition according to Rechtschaffen and Kales. 2006 , 10, 192-199		1
2208	Markov-Prozesse zur Vorhersage flugl�mbedingter Schlafst�fungen. 2006 , 10, 159-175		44
2207	Die Muskulatur der oberen Atemwege: Strukturelle und pathophysiologische Aspekte beim obstruktiven Schlafapnoe-Syndrom. 2006 , 10, 176-191		7
2206	Global sleep satisfaction of older people: the Jerusalem Cohort Study. 2006 , 54, 325-9		67
2205	Sleep in healthy seniors: a diary study of the relation between bedtime and the amount of sleep obtained. 2006 , 15, 256-60		14
2204	The art of prescribing. Risks and benefits of non-benzodiazepine receptor agonists in the treatment of acute primary insomnia in older adults. 2006 , 42, 196-200		15

2203	Sleep duration during the 24-hour day is associated with the severity of dementia in nursing home patients. 2006 , 21, 945-50		30
2202	Actigraphic investigations on the activity-rest behavior of right- and left-handed students. 2006 , 23, 593-605		30
2201	Sleep disruption, oxidative stress, and aging: new insights from fruit flies. 2006 , 103, 13901-2		21
2200	Objectively measured sleep characteristics among early-middle-aged adults: the CARDIA study. 2006 , 164, 5-16		44 ⁸
2199	Clinical Pharmacology of Sleep. 2006 ,		1
2198	Invited commentary: How much do we really sleep?. 2006 , 164, 17-8; discussion 19-20		4
2197	The effect of sleep-disordered breathing on stages of sleep in patients with Alzheimer's disease. 2006 , 4, 219-27		28
2196	Youthfulness, inexperience, and sleep loss: the problems young drivers face and those they pose for us. 2006 , 12 Suppl 1, i19-24		56
2195	Developmental differences in sleep's role for implicit off-line learning: comparing children with adults. 2007 , 19, 214-27		111
2194	Beyond the usual suspects: approaching sleep in elderly people. 2007 , 62, 53-4		1
2193	Treatment options for sleep disturbances during alcohol recovery. 2007 , 26, 41-54		72
2192	Obstructive Sleep Apnea: Diagnosis and Treatment. 2007 ,		
2191	Gender differences in sleep, fatigue, and daytime activity in a pediatric oncology sample receiving dexamethasone. 2008 , 33, 298-306		34
2190	Evidence-based psychological treatments for insomnia in older adults. 2007 , 22, 18-27		118
2189	Managing Insomnia in Older People. 2007 , 37, 236-241		8
2188	The increase in longitudinally measured sleepiness across adolescence is related to the maturational decline in low-frequency EEG power. <i>Sleep</i> , 2007 , 30, 1677-87	1.1	47
2187	Circadian rhythm sleep disorders: part II, advanced sleep phase disorder, delayed sleep phase disorder, free-running disorder, and irregular sleep-wake rhythm. An American Academy of Sleep Medicine review. <i>Sleep</i> , 2007 , 30, 1484-501	1.1	351
2186	Sleep deprivation and energy metabolism: to sleep, perchance to eat?. 2007 , 14, 374-81		44

2185	Socioeconomic status predicts objective and subjective sleep quality in aging women. 2007 , 69, 682-91	77
2184	NORMAL SLEEP. 2007 , 13, 31-84	2
2183	Sleep disruption in older adults. Harmful and by no means inevitable, it should be assessed for and treated. 2007 , 107, 40-9; quiz 50	26
2182	Sleep onset REM periods in obsessive compulsive disorder. 2007 , 152, 29-35	41
2181	Sleep apnea in the elderly: a specific entity?. 2007 , 11, 87-97	105
2180	Poor sleep the night before an experimental stressor predicts reduced NK cell mobilization and slowed recovery in healthy women. 2007 , 21, 358-63	22
2179	Sleep and Parkinson's disease. 2007 , 53, 275-90	4
2178	[Objective improvement of sleep disorders in the elderly by a health education program]. 2007 , 36, 1721-31	5
2177	Romantic love, hypomania, and sleep pattern in adolescents. 2007 , 41, 69-76	54
2176	Duloxetine increases stage 3 sleep and suppresses rapid eye movement (REM) sleep in patients with major depression. 2007 , 17, 527-31	54
2175	Morningness/eveningness, morning-to-afternoon cortisol ratio, and antisocial behavior problems during puberty. 2007 , 43, 811-22	147
2174	Sleep and older patients. 2007 , 28, 673-84, v	29
2173	Use of non-benzodiazepine hypnotics in the elderly: are all agents the same?. 2007 , 21, 389-405	49
2172	Sleep-promoting medications should be used with caution in elderly nursing home residents. 2007 , 23, 10-13	
2171	Interpretation of the adult polysomnogram. 2007 , 40, 713-43	6
2170	Age-related Sleep Alterations: Implications for Endocrine Function. 2007 , 2, 171-185	1
2169	Sleep and quality of life in long-term lung cancer survivors. 2007 , 58, 403-10	64
2168	Influence of chronotype, season, and sex of subject on sleep behavior of young adults. 2007 , 24, 875-88	140

2167	Changes in REM-sleep percentage over the adult lifespan. <i>Sleep</i> , 2007 , 30, 829-36	1.1	46
2166	Idiopathic hypersomnia: a study of 77 cases. <i>Sleep</i> , 2007 , 30, 1274-81	1.1	169
2165	[Sleep behavior in children with tic disorders--a polysomnographic study]. 2007 , 35, 119-26		8
2164	Behavioral correlates of sleep-disordered breathing in older women. <i>Sleep</i> , 2007 , 30, 1181-8	1.1	31
2163	Sleep and metabolic control: waking to a problem?. 2007 , 34, 1-9		67
2162	The nature of spontaneous sleep across adulthood. 2007 , 16, 24-32		42
2161	Trait interindividual differences in the sleep physiology of healthy young adults. 2007 , 16, 170-80		138
2160	Ketogenic diet improves sleep quality in children with therapy-resistant epilepsy. 2007 , 48, 59-65		84
2159	Quality indicators for the care of sleep disorders in vulnerable elders. 2007 , 55 Suppl 2, S424-30		7
2158	Sleep complaints in community-living older persons: a multifactorial geriatric syndrome. 2007 , 55, 1853-66		144
2157	Growing old should not mean sleeping poorly: recognizing and properly treating sleep disorders in older adults. 2007 , 55, 1882-3		12
2156	Regulation of cognitive resources during sustained attention and working memory in 10-year-olds and adults. 2007 , 44, 128-44		40
2155	Polysomnographically measured sleep abnormalities in PTSD: a meta-analytic review. 2007 , 44, 660-9		306
2154	The relevance of sleep abnormalities to chronic inflammatory conditions. 2007 , 56, 51-7		125
2153	Sleep and sleep disturbances: biological basis and clinical implications. 2007 , 64, 1174-86		123
2152	Sleep disorders: a systematic review of an emerging major clinical issue in renal patients. 2007 , 39, 1217-26		53
2151	Altersinsomnie. 2007 , 11, 84-98		1
2150	Comparison of cognitive performance among different age groups in patients with obstructive sleep apnea. 2008 , 12, 17-24		65

2149	Comparison of the Effectiveness of Different Fire Notification Signals in Sleeping Older Adults. 2008 , 44, 15-38	18
2148	Disturbed sleep in obstructive sleep apnea expressed in a single index of sleep disturbance (SDI). 2008 , 12, 158-164	6
2147	Effects of early nightmares on the development of sleep disturbances in motor vehicle accident victims. 2008 , 21, 548-55	30
2146	Rapid alterations in cortical protein profiles underlie spontaneous sleep and wake bouts. 2008 , 105, 1472-84	14
2145	The effect of obstructive sleep apnea on morbidity and health care utilization of middle-aged and older adults. 2008 , 56, 247-54	82
2144	Subjective and objective sleep quality and aging in the sleep heart health study. 2008 , 56, 1218-27	180
2143	Subjective and objective napping and sleep in older adults: are evening naps "bad" for nighttime sleep?. 2008 , 56, 1681-6	47
2142	We have much more to learn about the relationships between napping and health in older adults. 2008 , 56, 1753-5	17
2141	Association between sleep and physical function in older men: the osteoporotic fractures in men sleep study. 2008 , 56, 1665-73	164
2140	Changes in the density of stage 2 sleep spindles following motor learning in young and older adults. 2008 , 17, 23-33	81
2139	Does REM sleep contribute to subjective wake time in primary insomnia? A comparison of polysomnographic and subjective sleep in 100 patients. 2008 , 17, 180-90	125
2138	No effect of 8-week time in bed restriction on glucose tolerance in older long sleepers. 2008 , 17, 412-9	38
2137	Sleep disturbances in an arctic population: the Troms;Study. 2008 , 8, 117	9
2136	Subjective and objective sleep quality in patients on conventional thrice-weekly hemodialysis: comparison with matched controls from the sleep heart health study. 2008 , 52, 305-13	64
2135	Mind, Brain, Education, and Biological Timing. 2008 , 2, 1-6	10
2134	Electroencephalographic sleep profiles and hypothalamic-pituitary-adrenocortical (HPA)-activity in kindergarten children: early indication of poor sleep quality associated with increased cortisol secretion. 2008 , 42, 532-43	74
2133	Aging-related sleep changes. 2008 , 24, 1-14, v	163
2132	Immediate as well as delayed post learning sleep but not wakefulness enhances declarative memory consolidation in children. 2008 , 89, 76-80	126

2131	Daytime sleepiness and polysomnography in obstructive sleep apnea patients. 2008 , 9, 727-31	125
2130	Rapid eye movement latency in children and adolescents. 2008 , 39, 162-9	18
2129	Financial strain is a significant correlate of sleep continuity disturbances in late-life. 2008 , 77, 217-22	93
2128	Sleep, insomnia and falls in elderly patients. 2008 , 9 Suppl 1, S18-22	85
2127	Respiratory and cardiac manifestations of obstructive sleep apnea. 2008 , 43, 55-76; vi	1
2126	Sleep and Its Disorders in Seniors. 2008 , 3, 281-293	31
2125	Evaluation of sleep disturbances in older adults. 2008 , 24, 15-26, v	18
2124	Nonpharmacologic therapy for insomnia in the elderly. 2008 , 24, 107-19, viii	31
2123	Obstructive sleep apnea in older adults. 2008 , 24, 151-65, ix	44
2122	Overview of pain management in older persons. 2008 , 24, 185-201, v	8
2121	Sleeping well, aging well: a descriptive and cross-sectional study of sleep in "successful agers" 75 and older. 2008 , 16, 74-82	74
2120	Relationship between sleep loss and economic worry among farmers: a survey of 94 active saskatchewan noncorporate farms. 2008 , 13, 149-54	9
2119	Sleep in children improves memory performance on declarative but not procedural tasks. 2008 , 15, 373-7	167
2118	Actigraphy in older adults: comparison of means and variability of three different aggregates of measurement. 2008 , 6, 127-45	60
2117	Sleep: a good investment in health and safety. 2008 , 13, 119-31	10
2116	Melatonin therapy to improve nocturnal sleep in critically ill patients: encouraging results from a small randomised controlled trial. 2008 , 12, R52	172
2115	Prevalence of sleep disturbances in a cohort of older drivers. 2008 , 63, 715-23	12
2114	Effects of moderate-intensity exercise on polysomnographic and subjective sleep quality in older adults with mild to moderate sleep complaints. 2008 , 63, 997-1004	145

2113	Sleep in the elderly: normal variations and common sleep disorders. 2008 , 16, 279-86		121
2112	The hypocretin neurotransmission system in myotonic dystrophy type 1. 2008 , 70, 226-30		74
2111	The Influence of reproductive status and age on women's sleep. 2008 , 17, 1209-14		31
2110	Sleep-EEG patterns of school children suffering from symptoms of depression compared to healthy controls. 2008 , 9, 115-20		16
2109	Sleep and Sleep-Wake Disorders. 2008 , 1626-1657		
2108	Insomnia: management and treatments. 2008 , 6, 382-389		1
2107	Short sleep duration in middle childhood: risk factors and consequences. <i>Sleep</i> , 2008 , 31, 71-8	1.1	302
2106	Sleep disturbances and Parkinson's disease. 2008 , 13, 12-7		17
2105	Sleep-disordered breathing and cardiovascular disease in the Bay Area Sleep Cohort. <i>Sleep</i> , 2008 , 31, 563-8	1.1	16
2104	Effect of Gaboxadol on Sleep in Adult and Elderly Patients with Primary Insomnia: Results From Two Randomized, Placebo-Controlled, 30-Night Polysomnography Studies. <i>Sleep</i> , 2008 ,	1.1	
2103	Polysomnographic values in children undergoing puberty: pediatric vs. adult respiratory rules in adolescents. <i>Sleep</i> , 2008 , 31, 1737-44	1.1	49
2102	Factors associated with concordance and variability of sleep quality in persons with Alzheimer's disease and their caregivers. <i>Sleep</i> , 2008 , 31, 741-8	1.1	43
2101	Blood pressure and heart rate during continuous experimental sleep fragmentation in healthy adults. <i>Sleep</i> , 2008 , 31, 1701-12	1.1	49
2100	Predictors of Sleep Quality in Women in the Menopausal Transition. <i>Sleep</i> , 2008 ,	1.1	1
2099	Regulation and Functional Correlates of Slow Wave Sleep. 2009 , 5,		85
2098	Slow Wave Sleep: Does it Matter?. 2009 , 5,		9
2097	Behavioral Correlates of Sleep-Disordered Breathing in Older Men. <i>Sleep</i> , 2009 ,	1.1	
2096	Fatigue and sleepiness in the elderly: risk factors and management strategies. 289-298		

2095	Use of psychotropic drugs in the elderly: effects on sleep architecture. 371-383		
2094	Tolerance of chronic 90-minute time-in-bed restriction in older long sleepers. <i>Sleep</i> , 2009 , 32, 1467-79	1.1	20
2093	Prenatal origins of poor sleep in children. <i>Sleep</i> , 2009 , 32, 1086-92	1.1	62
2092	Behavioral correlates of sleep-disordered breathing in older men. <i>Sleep</i> , 2009 , 32, 253-61	1.1	38
2091	[Sleeping disorders in the French general population]. 2009 , 25, 201-6		4
2090	Sleep Architecture. 2009 , 983-989		
2089	Valerian and Other CAM Botanicals in Treatment of Sleep Disturbances. 2009 , 57-81		1
2088	Sex differences in subjective and actigraphic sleep measures: a population-based study of elderly persons. <i>Sleep</i> , 2009 , 32, 1367-75	1.1	135
2087	Actigraphy in the assessment of insomnia: a quantitative approach. <i>Sleep</i> , 2009 , 32, 767-71	1.1	115
2086	Assessment and differential diagnosis of sleep disorders in the elderly. 123-130		
2085	Sleep Disorders in the Elderly. 2009 , 606-620		0
2084	Toward optimal health: diagnosis and management of disordered sleep in women: Dr. Daniel J Buysse interviewed by Jodi R. Godfrey. 2009 , 18, 147-52		1
2083	Statistical Modeling of Sleep. 2009 , 22, 16-21		
2082	Failure to find executive function deficits following one night's total sleep deprivation in university students under naturalistic conditions. 2009 , 7, 136-63		24
2081	Basal forebrain lactate release and promotion of cortical arousal during prolonged waking is attenuated in aging. 2009 , 29, 11698-707		24
2080	Return of memory and sleep efficiency following moderate to severe closed head injury. 2009 , 23, 320-6		56
2079	Sleep quality and falls in older people living in self- and assisted-care villages. 2009 , 55, 162-8		44
2078	SLEEP QUALITY IN PROFESSIONAL BALLET DANCERS. 2009 , 26, 1249-1262		4

2077	Recent Advances in Understanding Sleep and Sleep Disturbances in Older Adults: Growing Older Does Not Mean Sleeping Poorly. 2009 , 18, 316-320	37
2076	Intra-individual variability in sleep duration and fragmentation: associations with stress. 2009 , 34, 1346-54	158
2075	Age, cohort and period effects in the prevalence of sleep disturbances among older people: the impact of economic downturn. 2009 , 69, 1432-8	27
2074	Sleep quality in middle-aged and elderly Chinese: distribution, associated factors and associations with cardio-metabolic risk factors. 2009 , 9, 130	69
2073	An experimental investigation of the effects of acute sleep deprivation on panic-relevant biological challenge responding. 2009 , 40, 239-50	34
2072	Statistical Modeling of Sleep. 2009 , 22, 16-21	2
2071	Sleep and time course of consolidation of visual discrimination skills in patients with narcolepsy-cataplexy. 2009 , 18, 209-20	16
2070	Comparison of subjective and objective assessments of sleep in healthy older subjects without sleep complaints. 2009 , 18, 254-63	92
2069	Tolerability, pharmacokinetics and night-time effects on postural sway and critical flicker fusion of gaboxadol and zolpidem in elderly subjects. 2009 , 67, 180-90	22
2068	Influence of menopausal status on sleep and hot flashes throughout breast cancer adjuvant chemotherapy. 2009 , 38, 353-66	21
2067	Sleep disturbance in midlife women. 2009 , 38, 333-43	17
2066	Late-life insomnia: a review. 2009 , 9, 220-34	47
2065	Self-reported sleep duration and hypertension in older Spanish adults. 2009 , 57, 663-8	50
2064	Evidence-based recommendations for the assessment and management of sleep disorders in older persons. 2009 , 57, 761-89	285
2063	The whats and whens of sleep-dependent memory consolidation. 2009 , 13, 309-21	390
2062	Sleep patterns among rural Chinese twin adolescents. 2009 , 10, 479-89	14
2061	Disturbed sleep and musculoskeletal pain in the bed partner of patients with obstructive sleep apnea. 2009 , 10, 904-12	24
2060	Sleep and its disorders in aging populations. 2009 , 10 Suppl 1, S7-11	223

2059	Sleep and society: an epidemiological perspective. 2009 , 10 Suppl 1, S3-6	191
2058	Sleep and society. 2009 , 10 Suppl 1, S1-2	5
2057	Wake up to insomnia diagnosis: Asking the right questions of who, where, when, and what. 2009 , 10, 941-2	1
2056	Expression profiles of PERIOD1, 2, and 3 in peripheral blood mononuclear cells from older subjects. 2009 , 84, 33-7	26
2055	Sleep in children enhances preferentially emotional declarative but not procedural memories. 2009 , 104, 132-9	82
2054	Perceived parenting styles, personality traits and sleep patterns in adolescents. 2009 , 32, 1189-207	94
2053	Brief review: diurnal rhythms, obesity and educational achievement in South american cultures. 2009 , 119, 1091-104	3
2052	Sleep duration in the United States: a cross-sectional population-based study. 2009 , 169, 1052-63	513
2051	Sleep quality in professional ballet dancers. 2009 , 26, 1249-62	82
2050	Home polysomnography in methadone maintenance patients with subjective sleep complaints. 2009 , 35, 178-82	21
2049	Circadian and Homeostatic Regulation of Human Sleep and Cognitive Performance and Its Modulation by PERIOD3. 2009 , 4, 111-125	9
2048	Insomnia in older adults with generalized anxiety disorder. 2009 , 17, 465-72	67
2047	Treatment of Late-life Insomnia. 2009 , 4, 593-604	14
2046	Normal sleep in children and adolescents. 2009 , 18, 799-811	73
2045	[Sleep disorders: Sociodemographics and psychiatric comorbidities in a sample of 14,734 adults in France (BaromÈre sant'INPES)]. 2009 , 165, 933-42	8
2044	Psychosocial functioning and sleep patterns in children and adolescents with cleft lip and palate (CLP) compared with healthy controls. 2009 , 46, 124-35	46
2043	Sleep disturbances in older adults with mild cognitive impairment. 2009 , 21, 654-66	118
2042	Sleep problems in individuals with spinal cord injury: frequency and age effects. 2009 , 54, 323-331	30

2041	Sleep Classification According to AASM and Rechtschaffen & Kales: Effects on Sleep Scoring Parameters. <i>Sleep</i> , 2009 ,	1.1	0
2040	Sleep classification according to AASM and Rechtschaffen & Kales: effects on sleep scoring parameters. <i>Sleep</i> , 2009 , 32, 139-49	1.1	208
2039	Race and Financial Strain are Independent Correlates of Sleep in Midlife Women: The SWAN Sleep Study. <i>Sleep</i> , 2009 ,	1.1	3
2038	Sleep Duration and Health-Related Quality of Life among Older Adults: A Population-Based Cohort in Spain. <i>Sleep</i> , 2009 ,	1.1	2
2037	Sleep and Circadian Rhythm Disorders in Human Aging and Dementia. 2009 , 887-893		
2036	Fatigue and other variables during adjuvant chemotherapy for colon and rectal cancer. 2010 , 37, E359-69		49
2035	Psychosocial predictors of changing sleep patterns in aging women: a multiple pathway approach. 2010 , 25, 858-66		48
2034	Non-invasive ventilation in the elderly. 2010 , 460-467		
2033	The effect of short sleep duration on coronary heart disease risk is greatest among those with sleep disturbance: a prospective study from the Whitehall II cohort. <i>Sleep</i> , 2010 , 33, 739-44	1.1	181
2032	Sociodemographic and health correlates of sleep quality and duration among very old Chinese. <i>Sleep</i> , 2010 , 33, 601-10	1.1	96
2031	Age-related reduction in daytime sleep propensity and nocturnal slow wave sleep. <i>Sleep</i> , 2010 , 33, 211-231		163
2030	How vital is sleep in Huntington's disease?. 2010 , 257, 882-97		42
2029	Construction of a telephone interview to assess the relationship between mood and sleep in adolescence. 2010 , 31, 459-65		3
2028	Sleep quality after initial chemotherapy for breast cancer. 2010 , 18, 679-89		59
2027	Sleep disturbances in nursing homes. 2010 , 14, 207-11		54
2026	Reduced overnight consolidation of procedural learning in chronic medicated schizophrenia is related to specific sleep stages. 2010 , 44, 112-20		113
2025	What constitutes too long of a delay? Determining the cortisol awakening response (CAR) using self-report and PSG-assessed wake time. 2010 , 35, 460-8		72
2024	Sleep, aging, and lifespan in <i>Drosophila</i> . 2010 , 11, 56		58

2023	Reading speed in the peripheral visual field of older adults: Does it benefit from perceptual learning?. 2010 , 50, 860-9	46
2022	Adolescent ethanol exposure: does it produce long-lasting electrophysiological effects?. 2010 , 44, 27-37	44
2021	Self-reported long sleep in older adults is closely related to objective time in bed. 2010 , 8, 42-51	21
2020	Sleep disturbances in elderly subjects: an epidemiological survey in an Italian district. 2010 , 122, 389-97	20
2019	No persisting effect of partial sleep curtailment on cognitive performance and declarative memory recall in adolescents. 2010 , 19, 71-9	28
2018	Lack of impairment in glucose tolerance: support for further investigation of sleep restriction in older long sleepers. 2010 , 19, 116-7	4
2017	Effectiveness of Ramelteon for Insomnia Symptoms in Older Adults with Obstructive Sleep Apnea: A Randomized Placebo-Controlled Pilot Study. 2010 , 06, 572-580	36
2016	Tackling sleeplessness: psychological treatment options for insomnia in older adults. 2010 , 2, 47-61	23
2015	Future directions for research on sleep durations in pediatric populations. <i>Sleep</i> , 2010 , 33, 1281-2	1.1 10
2014	Tackling sleeplessness: Psychological treatment options for insomnia. 2010 , 23	
2013	Seasonal sleep effects on Louisiana aerial applicators' safety. 2010 , 16, 53-64	0
2012	Translating the Pittsburgh Sleep Quality Index into Arabic. 2010 , 32, 250-68	112
2011	Differences in sleep complaints in adults with varying levels of bed days residing in extended care facilities for chronic disease management. 2010 , 19, 181-202	4
2010	Sleep architecture and behavioral abnormalities in children and adolescents. 2010 , 22, 535-45	7
2009	Mapping of cortical activity in the first two decades of life: a high-density sleep electroencephalogram study. 2010 , 30, 13211-9	248
2008	Sleep across chemotherapy treatment: a growing concern for women older than 50 with breast cancer. 2010 , 37, 461-A3	21
2007	Aging and sleep: physiology and pathophysiology. 2010 , 31, 618-33	130
2006	Exercise as a Treatment to Enhance Sleep. 2010 , 4, 500-514	87

2005	Sleep disorders in the older adult - a mini-review. 2010 , 56, 181-9	268
2004	Poor sleep and altered hypothalamic-pituitary-adrenocortical and sympatho-adrenal-medullary system activity in children. 2010 , 95, 2254-61	115
2003	Evening preference is related to the incidence of depressive states independent of sleep-wake conditions. 2010 , 27, 1797-812	168
2002	Sleep and metabolism: an overview. 2010 , 2010,	84
2001	Consequences of shiftworking on sleep duration, sleepiness, and sleep attacks. 2010 , 27, 575-89	120
2000	Effects of Parkinson's disease on brain-wave phase synchronisation and cross-modulation. 2010 , 89, 48001	6
1999	Événements de vie et troubles du sommeil : l'impact fort de la précarité et des violences subies. 2010 , 7, 146-155	1
1998	Sleep States, Memory Processing, and Dreams. 2010 , 5, 217-228	28
1997	Noninvasive Positive Airway Pressure in Hypercapnic Respiratory Failure in Noncardiac Medical Disorders. 2010 , 5, 451-470	
1996	Posters October, 1st. 2010 , 1, 90-160	1
1995	Obstructive sleep apnea is more common than central sleep apnea in methadone maintenance patients with subjective sleep complaints. 2010 , 108, 77-83	83
1994	Sleep EEG changes during adolescence: an index of a fundamental brain reorganization. 2010 , 72, 56-65	176
1993	Sleep evoked delta frequency responses show a linear decline in amplitude across the adult lifespan. 2010 , 31, 874-83	44
1992	Mortality associated with short sleep duration: The evidence, the possible mechanisms, and the future. 2010 , 14, 191-203	342
1991	Naps, cognition and performance. 2010 , 14, 249-58	112
1990	Sleep and memory in healthy children and adolescents - a critical review. 2010 , 14, 167-77	160
1989	The relationships between sex, age, geography and time in bed in adolescents: a meta-analysis of data from 23 countries. 2010 , 14, 371-8	172
1988	Invalidity of one actigraphy brand for identifying sleep and wake among infants. 2010 , 11, 191-6	44

1987	Sleep-wake habits in Spanish primary school children. 2010 , 11, 917-21	13
1986	[Epidemiology of insomnia in France]. 2011 , 59, 409-22	35
1985	Quel sommeil ^ quel gēe ?. 2011 , 3, 233-235	
1984	Understanding and treating insomnia. 2011 , 7, 435-58	114
1983	Sleep during the perimenopause: a SWAN story. 2011 , 38, 567-86	111
1982	Association between sleep duration and bone mineral density in Chinese women. 2011 , 49, 1062-6	46
1981	Assessing sleep in opioid dependence: a comparison of subjective ratings, sleep diaries, and home polysomnography in methadone maintenance patients. 2011 , 113, 245-8	63
1980	A role for sleep disruption in cognitive impairment in children with epilepsy. 2011 , 20, 435-40	29
1979	Are sleep and depression independent or overlapping risk factors for cardiometabolic disease?. 2011 , 15, 51-63	59
1978	Sleep correlates of pervasive developmental disorders: a review of the literature. 2011 , 32, 1399-421	76
1977	Sleep restores daytime deficits in procedural memory in children with attention-deficit/hyperactivity disorder. 2011 , 32, 2480-8	44
1976	Sleep in ventilatory failure in restrictive thoracic disorders. Effects of treatment with non invasive ventilation. 2011 , 12, 373-7	16
1975	Pimavanserin tartrate, a 5-HT(2A) receptor inverse agonist, increases slow wave sleep as measured by polysomnography in healthy adult volunteers. 2011 , 12, 134-41	34
1974	Normative values of polysomnographic parameters in childhood and adolescence: quantitative sleep parameters. 2011 , 12, 542-9	96
1973	Normal sleep in African-Americans and Caucasian-Americans: A meta-analysis. 2011 , 12, 209-14	152
1972	Slow wave sleep in patients with respiratory failure. 2011 , 12, 378-83	17
1971	Normative values of polysomnographic parameters in childhood and adolescence: cardiorespiratory parameters. 2011 , 12, 988-96	88
1970	The effects of pain, gender, and age on sleep/wake and circadian rhythm parameters in oncology patients at the initiation of radiation therapy. 2011 , 12, 390-400	21

1969	Effect of daily sedative interruption on sleep stages of mechanically ventilated patients receiving midazolam by infusion. 2011 , 39, 392-400		27
1968	The prefrontal model revisited: double dissociations between young sleep deprived and elderly subjects on cognitive components of performance. <i>Sleep</i> , 2011 , 34, 1039-50	1.1	24
1967	La reducci3n del sue8o como factor de riesgo para obesidad. 2011 , 139, 932-940		10
1966	Sleep disturbances in patients admitted to a step-down unit after ICU discharge: the role of mechanical ventilation. <i>Sleep</i> , 2011 , 34, 355-62	1.1	52
1965	Shared genetic background for regulation of mood and sleep: association of GRIA3 with sleep duration in healthy Finnish women. <i>Sleep</i> , 2011 , 34, 1309-16	1.1	22
1964	Covert waking brain activity reveals instantaneous sleep depth. 2011 , 6, e17351		42
1963	Change in sleep duration and cognitive function: findings from the Whitehall II Study. <i>Sleep</i> , 2011 , 34, 565-73	1.1	176
1962	Pulse transit time in screening sleep disordered breathing in an elderly population: the PROOF-SYNAPSE study. <i>Sleep</i> , 2011 , 34, 1051-9	1.1	11
1961	The 2007 AASM recommendations for EEG electrode placement in polysomnography: impact on sleep and cortical arousal scoring. <i>Sleep</i> , 2011 , 34, 73-81	1.1	59
1960	A novel EEG index for evaluating the sleep quality in patients with obstructive sleep apnea-hypopnea syndrome. 2011 , 223, 285-9		6
1959	Automatic sleep/wake scoring from body motion in bed: validation of a newly developed sensor placed under a mattress. 2011 , 30, 103-9		36
1958	Subjective sleep quality, objective sleep characteristics, insomnia symptom severity, and daytime sleepiness in women aged 50 and older with nonmetastatic breast cancer. 2011 , 38, E314-25		25
1957	A preliminary study of sleep in adolescents with bipolar disorder, ADHD, and non-patient controls. 2011 , 13, 425-32		41
1956	Sleep quantity, quality and optimism in children. 2011 , 20, 12-20		57
1955	Heart rate and heart rate variability in subjectively reported insomnia. 2011 , 20, 137-45		122
1954	Case-control study of subjective and objective differences in sleep patterns in older adults with insomnia symptoms. 2011 , 20, 434-44		26
1953	Associations between sleep architecture and sleep-disordered breathing and cognition in older community-dwelling men: the Osteoporotic Fractures in Men Sleep Study. 2011 , 59, 2217-25		98
1952	Biological Consequences of Disturbed Sleep: Important Mediators of Health?. 2011 , 53, 163-176		21

1951	Sleep quality, social well-being, gender, and inflammation: an integrative analysis in a national sample. 2011 , 1231, 23-34	57
1950	Differences in sleep disturbance and fatigue between patients with breast and prostate cancer at the initiation of radiation therapy. 2011 , 42, 239-50	44
1949	Comparison of polysomnographic variables and their relationship to cognitive impairment in patients with Alzheimer's disease and frontotemporal dementia. 2011 , 45, 1585-92	29
1948	Insomnio en el anciano. 2011 , 18, 33-48	
1947	The quality and duration of sleep in the intensive care setting: an integrative review. 2011 , 48, 384-400	62
1946	Short self-reported sleep duration and suicidal behavior: a cross-sectional study. 2011 , 133, 239-46	37
1945	Sleep and sleep disorders in older adults. 2011 , 21, 41-53	309
1944	Changes in sleep as a function of adolescent development. 2011 , 21, 5-21	220
1943	[Sleep and its disorders in the elderly]. 2011 , 54, 1311-8	2
1942	[Measuring sleep duration and sleep quality]. 2011 , 54, 1276-83	4
1941	Betriebliche Gesundheit. 2011 , 15, 5-13	5
1940	Children receiving treatment for cancer and their caregivers: a mixed methods study of their sleep characteristics. 2011 , 56, 638-45	31
1939	Sleep disorders, medical conditions, and road accident risk. 2011 , 43, 533-48	146
1938	Demographic factors, fatigue, and driving accidents: An examination of the published literature. 2011 , 43, 516-32	102
1937	Age-related changes in the cognitive function of sleep. 2011 , 191, 75-89	123
1936	Persistence of sleep-associated decrease in GnRH pulse frequency in the absence of gonadal steroids. 2011 , 96, 2590-5	9
1935	Physiologic correlates of sleep quality in severe emphysema. 2011 , 8, 182-8	22
1934	Management of Late-Life Insomnia. 2011 , 4, 9-22	1

1933 Eszopiclone in the Management of Insomnia Among Elderly Patients. **2011**, 4, 1-8

1932 The Gifted and the Shadow of the Night: Dabrowski's Overexcitabilities and Their Correlation to Insomnia, Death Anxiety, and Fear of the Unknown. **2011**, 34, 669-697 29

1931 Quantification of the fragmentation of rest-activity patterns in elderly individuals using a state transition analysis. *Sleep*, **2011**, 34, 1569-81 1.1 47

1930 Day-time sleep and active ageing in later life. **2011**, 31, 197-216 35

1929 Sleep disorders in neurodegenerative diseases other than Parkinson's disease. **2011**, 99, 1011-50 4

1928 The interactive role of chronic medical conditions and sleep disturbance in predicting depressive symptoms among Korean American older adults. **2011**, 15, 198-203 13

1927 Normal Aging. **2011**, 27-41 10

1926 The effects of instruction regarding sleep posture on the postural changes and sleep quality among middle-aged and elderly men: a preliminary study. **2011**, 5, 111-9 3

1925 Normal and abnormal sleep in the elderly. **2011**, 98, 653-65 95

1924 Vital Functions. **2012**, 239-262

1923 The maturational trajectories of NREM and REM sleep durations differ across adolescence on both school-night and extended sleep. **2012**, 302, R533-40 29

1922 Sleep, cognition, and behavioral problems in school-age children: a century of research meta-analyzed. **2012**, 138, 1109-38 375

1921 Age-related decline in controlled retrieval: the role of the PFC and sleep. **2012**, 2012, 624795 35

1920 A gendered lifecourse examination of sleep difficulties among older women. **2012**, 32, 219-238 8

1919 Screening Instruments of Sleep Disorders: Actigraphy. **2012**, 33-48

1918 Association between sleep quality and cognitive impairment among Chinese nonagenarians/centenarians. **2012**, 29, 250-5 17

1917 Differences in EEG delta frequency characteristics and patterns in slow-wave sleep between dementia patients and controls: a pilot study. **2012**, 29, 50-4 14

1916 Essentials of Sleep Medicine. **2012**,

1915	Difficulties sleeping: a natural part of growing older?. 2012 , 8,		6
1914	Effect of time-of-day of aerobic maximal exercise on the sleep quality of trained subjects. 2012 , 43, 323-330		31
1913	Sleep Architecture Parameters, Normal Sleep, and Sleep Loss. 2012 , 79-90		1
1912	Aging and Lung Disease. 2012 ,		
1911	Age and sleep disturbances among American men and women: data from the U.S. Behavioral Risk Factor Surveillance System. <i>Sleep</i> , 2012 , 35, 395-406	1.1	118
1910	Variations in dream recall frequency and dream theme diversity by age and sex. 2012 , 3, 106		28
1909	Recent developments in home sleep-monitoring devices. 2012 , 2012, 768794		96
1908	Prevalence, putative mechanisms, and current management of sleep problems during chemotherapy for cancer. 2012 , 4, 151-162		84
1907	The association of race/ethnicity with objectively measured sleep characteristics in older men. 2011 , 10, 54-69		31
1906	Operational definitions and algorithms for excessive sleepiness in the general population: implications for DSM-5 nosology. 2012 , 69, 71-9		71
1905	Prostatic hyperplasia is highly associated with nocturia and excessive sleepiness: a cross-sectional study. 2012 , 2,		11
1904	Excessive sleepiness is predictive of cognitive decline in the elderly. <i>Sleep</i> , 2012 , 35, 1201-7	1.1	140
1903	Sleep and antibody response to hepatitis B vaccination. <i>Sleep</i> , 2012 , 35, 1063-9	1.1	113
1902	Well-Being, Aging, and Immunity. 2012 ,		7
1901	Trajectories of sleep complaints from early midlife to old age: longitudinal modeling study. <i>Sleep</i> , 2012 , 35, 1559-68	1.1	11
1900	Sleep problems: an emerging global epidemic? Findings from the INDEPTH WHO-SAGE study among more than 40,000 older adults from 8 countries across Africa and Asia. <i>Sleep</i> , 2012 , 35, 1173-81	1.1	291
1899	Sleep Disruption due to Hospital Noises. 2012 , 157, 170		94
1898	Dementia and sleep disturbances. 2012 , 8, 65-78		2

1897 Sleep and Biological Rhythms. **2012,**

1896 Treatment options for Insomnia. **2012, 37, 19-20**

1895 Treatment options for insomnia. **2012, 37, 14-9**

5

1894 Day-to-day variability in nap duration predicts medical morbidity in older adults. **2012, 31, 671-6**

21

1893 Validation of self-reported sleep against actigraphy. **2012, 22, 462-8**

194

1892 Polysomnographic Evaluation of Sleep Disorders. **2012, 727-762**

1

1891 Sleep quality of hospitalized patients in surgical units. **2012, 47, 183-92**

21

1890 DSM-IV psychiatric comorbidity according to symptoms of insomnia: a nationwide sample of Korean adults. **2012, 47, 2019-33**

35

1889 Cognitive-behavioural factors that predict sleep disturbance 4 years later. **2012, 73, 424-9**

7

1888 Sleep-dependent memory consolidation--what can be learnt from children?. **2012, 36, 1718-28**

104

1887 The Pittsburgh Sleep Quality Index in older primary care patients with generalized anxiety disorder: psychometrics and outcomes following cognitive behavioral therapy. **2012, 199, 24-30**

46

1886 Effects of daytime secondarily generalized epileptic seizures on sleep during the following night. **2012, 25, 289-94**

4

1885 Sleep States, Memory Processing, and Dreams. **2012, 7, 455-467**

1

1884 Sleep/Wake Electroencephalography Across the Lifespan. **2012, 7, 13-22**

1

1883 Sleep duration and its correlates in middle-aged and elderly Chinese women: the Shanghai Women's Health Study. **2012, 13, 1138-45**

56

1882 Personality disorder features and insomnia status amongst hypnotic-dependent adults. **2012, 13, 1122-9**

14

1881 Sleep in Normal Aging. **2012, 7, 539-544**

11

1880 The complex role of sleep in adolescent depression. **2012, 21, 385-400**

85

1879	Prevalence, associated factors and treatment of sleep problems in adults with intellectual disability: a systematic review. 2012 , 33, 1310-32	52
1878	Normative values of polysomnographic parameters in childhood and adolescence: arousal events. 2012 , 13, 243-51	48
1877	The discrepancy between actigraphic and sleep diary measures of sleep in adolescents. 2012 , 13, 378-84	143
1876	The association between the Framingham risk score and sleep: a São Paulo epidemiological sleep study. 2012 , 13, 577-82	12
1875	Sleep modulates word-pair learning but not motor sequence learning in healthy older adults. 2012 , 33, 991-1000	120
1874	Normal sleep patterns in infants and children: a systematic review of observational studies. 2012 , 16, 213-22	385
1873	The effects of the ketogenic diet on behavior and cognition. 2012 , 100, 304-9	51
1872	Early-life trauma is associated with rapid eye movement sleep fragmentation among military veterans. 2012 , 89, 570-9	29
1871	Topography-specific spindle frequency changes in obstructive sleep apnea. 2012 , 13, 89	28
1870	Sleep Disorders in Older Patients. 2012 , 173-188	
1869	Melatonin prolonged release: in the treatment of insomnia in patients aged ≥55 years. 2012 , 29, 911-23	40
1868	Brain plasticity, sleep and aging. 2012 , 58, 441-5	24
1867	Use of actigraphy for assessment in pediatric sleep research. 2012 , 16, 463-75	368
1866	How smoking affects sleep: a polysomnographical analysis. 2012 , 13, 1286-92	127
1865	Stress Proof the Heart. 2012 ,	4
1864	Stress and Cardiovascular Disease. 2012 ,	10
1863	Age, drugs, or disease: what alters the macrostructure of sleep in Parkinson's disease?. 2012 , 13, 1178-83	30
1862	Systematic reviews on behavioural and psychological symptoms in the older or demented population. 2012 , 4, 28	37

1861	A new approach for assessing sleep duration and postures from ambulatory accelerometry. 2012 , 7, e48089		26
1860	Insomnia symptoms and HIV infection among participants in the Women's Interagency HIV Study. <i>Sleep</i> , 2012 , 35, 131-7	1.1	29
1859	Clinical features and polysomnographic findings in greek male patients with obstructive sleep apnea syndrome: differences regarding the age. 2012 , 2012, 324635		6
1858	Age-Related Influences of Prior Sleep on Brain Activation during Verbal Encoding. 2012 , 3, 49		14
1857	The Regulation of Human Sleep and Wakefulness. 2012 ,		
1856	Avaliaçã da sonolência em estudantes universitários de turnos distintos. 2012 , 17, 295-302		0
1855	Sleep and Human Development. 2012 ,		
1854	The AASM Scoring Manual four years later. 2012 , 8, 323-32		89
1853	A New Approach for Assessing Sleep Duration and Postures from Ambulatory Accelerometry. 2012 ,		1
1852	Factors associated with sleep quality in the elderly receiving chemotherapy. 2012 , 20, 1100-8		8
1851	The Epidemiology of Sleep. 2012 ,		1
1850	Characterizing sleep behavior of the wild black rhinoceros (<i>Diceros bicornis bicornis</i>). <i>Sleep</i> , 2012 , 35, 1569-74	1.1	7
1849	In-home, self-assembled sleep studies are useful in diagnosing sleep apnea in the elderly. <i>Sleep</i> , 2012 , 35, 1491-501	1.1	22
1848	Self-Reported Sleep Problems Across the Ages-An Intercontinental Study. 2012 , 01,		4
1847	Aging, subjective sleep quality, and health status: the global picture. <i>Sleep</i> , 2012 , 35, 1035-6	1.1	5
1846	Differential effects of age on human striatal adenosine A ₁ and A _{2A} receptors. 2012 , 66, 832-9		17
1845	Nighttime blood pressure dipping in postmenopausal women with coronary heart disease. 2012 , 25, 1077-82		19
1844	Does inadequate sleep play a role in vulnerability to obesity?. 2012 , 24, 361-71		149

1843	Effects of continuous positive airway pressure on apnea-hypopnea index in obstructive sleep apnea based on long-term compliance. 2012 , 16, 467-71	48
1842	Association between sleep quality and body mass index among Chinese nonagenarians/centenarians. 2012 , 34, 527-37	15
1841	Evaluation of the PHQ-9 Item 3 as a screen for sleep disturbance in primary care. 2012 , 27, 339-44	29
1840	Schlaf und seine Störungen im Alter. 2012 , 16, 80-87	2
1839	Is circadian type associated with sleep duration in twins?. 2012 , 10, 61-68	7
1838	Comparison of ambulatory and polysomnographic recording of jaw muscle activity during sleep in normal subjects. 2012 , 39, 2-10	39
1837	Perceived sleep quality among edentulous elders. 2012 , 29, e128-34	12
1836	Melatonin pharmacokinetics following two different oral surge-sustained release doses in older adults. 2012 , 52, 437-45	56
1835	Age effects on spectral electroencephalogram activity prior to dream recall. 2012 , 21, 247-56	12
1834	Weekend catch-up sleep is associated with decreased risk of being overweight among fifth-grade students with short sleep duration. 2012 , 21, 546-51	39
1833	Interacting epidemics? Sleep curtailment, insulin resistance, and obesity. 2012 , 1264, 110-34	127
1832	Central sleep apnea is associated with increased risk of ischemic stroke in the elderly. 2012 , 126, 183-8	21
1831	Sleep duration buffers diurnal cortisol increases in older adulthood. 2012 , 37, 1029-38	9
1830	Examining nocturnal railway noise and aircraft noise in the field: sleep, psychomotor performance, and annoyance. 2012 , 424, 48-56	60
1829	DiBa: a data-driven Bayesian algorithm for sleep spindle detection. 2012 , 59, 483-93	25
1828	Sleep-dependent consolidation of procedural motor memories in children and adults: the pre-sleep level of performance matters. 2012 , 15, 506-15	100
1827	Daily rhythms of the sleep-wake cycle. 2012 , 31, 5	52
1826	Individual differences in the effects of mobile phone exposure on human sleep: rethinking the problem. 2012 , 33, 86-93	44

1825	ECG signal analysis for the assessment of sleep-disordered breathing and sleep pattern. 2012 , 50, 135-44	53
1824	Nonshared environmental influences on sleep quality: a study of monozygotic twin differences. 2012 , 42, 234-44	15
1823	The impact of perceived sleep quality and sleep efficiency/duration on cannabis use during a self-guided quit attempt. 2013 , 38, 2707-13	34
1822	Sleep and Consciousness. 2013 , 133-182	14
1821	Circadian and sleep disorder in Huntington's disease. 2013 , 243, 34-44	99
1820	Correlates and risk markers for sleep disturbance in participants of the Autism Treatment Network. 2013 , 43, 2830-43	95
1819	Neuroimaging of Consciousness. 2013 ,	4
1818	Tired and apprehensive: anxiety amplifies the impact of sleep loss on aversive brain anticipation. 2013 , 33, 10607-15	62
1817	Association of sleep quality and dementia among long-lived Chinese older adults. 2013 , 35, 1423-32	18
1816	Encyclopedia of Behavioral Medicine. 2013 , 1791-1791	
1815	Immunosenescence. 2013 ,	2
1814	Norms and trends of sleep time among US children and adolescents. 2013 , 167, 55-60	90
1813	Optimizing sleep in older adults: treating insomnia. 2013 , 76, 247-52	39
1812	[Insomnia and total sleep time in France: prevalence and associated socio-demographic factors in a general population survey]. 2013 , 169, 956-64	38
1811	No effects of slow oscillatory transcranial direct current stimulation (tDCS) on sleep-dependent memory consolidation in healthy elderly subjects. 2013 , 6, 938-45	75
1810	The association of sleep and pain: an update and a path forward. 2013 , 14, 1539-52	645
1809	Improving sleep hygiene behavior in adults living with HIV/AIDS: a randomized control pilot study of the SystemCHANGE(TM)-HIV intervention. 2013 , 26, 85-91	26
1808	Pathophysiology of sleep-dependent memory consolidation processes in children. 2013 , 89, 273-83	21

1807	Sleep and hormonal changes in aging. 2013 , 42, 371-89	24
1806	Methodological issues for studying the rest-activity cycle and sleep disturbances: a chronobiological approach using actigraphy data. 2013 , 15, 5-12	35
1805	Sleep less and bite more: sleep disorders associated with occlusal loads during sleep. 2013 , 57, 69-81	45
1804	Chronotype modulates sleep duration, sleep quality, and social jet lag in shift-workers. 2013 , 28, 141-51	235
1803	Pathophysiological background and clinical characteristics of sleep disorders in multiple sclerosis. 2013 , 115 Suppl 1, S82-5	20
1802	Sleep/wake patterns and physical performance in older adults. 2013 , 25, 175-81	14
1801	Ultradian and circadian modulation of dream recall: EEG correlates and age effects. 2013 , 89, 165-70	11
1800	Encyclopedia of Behavioral Medicine. 2013 , 1772-1772	
1799	About sleep's role in memory. 2013 , 93, 681-766	1400
1798	Shiftworkers report worse sleep than day workers, even in retirement. 2013 , 22, 201-8	41
1797	Genetic and environmental influences on sleep quality in middle-aged men: a twin study. 2013 , 22, 519-26	34
1796	Sleep duration, insomnia, and coronary heart disease among postmenopausal women in the Women's Health Initiative. 2013 , 22, 477-86	73
1795	Characterization and factors associated with sleep quality among rural elderly in China. 2013 , 56, 237-43	76
1794	[Sleep: regulation and phenomenology]. 2013 , 30, 843-55	2
1793	Psychosocial correlates of sleep quality and architecture in women with metastatic breast cancer. 2013 , 14, 1178-86	14
1792	Binge drinking and sleep problems among young adults. 2013 , 132, 207-15	52
1791	Prvention des troubles du sommeil des seniors par la sophrologie. 2013 , 13, 280-285	
1790	Sleep disorders in patients with spinal cord injury. 2013 , 17, 399-409	43

1789	Trajectories of sleep changes during the acute phase of traumatic brain injury: a 7-day actigraphy study. 2013 , 112, 545-53	22
1788	Objective assessment of sleep and sleep problems in older adults with intellectual disabilities. 2013 , 34, 2291-303	22
1787	The nocturnal use of complete dentures and sleep stability in edentulous elders. 2013 , 41, 703-9	9
1786	Relationship of sleep to pulmonary function in mucopolysaccharidosis II. 2013 , 162, 1210-5	16
1785	Polysomnographic sleep patterns of non-depressed, non-medicated children with generalized anxiety disorder. 2013 , 147, 379-84	69
1784	Sociodemographic and cultural determinants of sleep deficiency: implications for cardiometabolic disease risk. 2013 , 79, 7-15	139
1783	Sleep-dependent memory consolidation in patients with sleep disorders. 2013 , 17, 91-103	32
1782	The sleeping child outplays the adult's capacity to convert implicit into explicit knowledge. 2013 , 16, 391-3	99
1781	Sleep and biomarkers in the English Longitudinal Study of Ageing: associations with C-reactive protein, fibrinogen, dehydroepiandrosterone sulfate and hemoglobin. 2013 , 38, 1484-93	38
1780	Sleep and the single neuron: the role of global slow oscillations in individual cell rest. 2013 , 14, 443-51	169
1779	Encyclopedia of Behavioral Medicine. 2013 , 1838-1838	
1778	Encyclopedia of Behavioral Medicine. 2013 , 1671-1672	
1777	Sleep, its regulation and possible mechanisms of sleep disturbances. 2013 , 208, 311-28	69
1776	Quantitative genetic research on sleep: a review of normal sleep, sleep disturbances and associated emotional, behavioural, and health-related difficulties. 2013 , 17, 29-40	100
1775	Association between sleep disturbances and falls among the elderly: results from the German Cooperative Health Research in the Region of Augsburg-Age study. 2013 , 14, 1356-63	46
1774	Sleep and Aging. 2013 , 79-87	
1773	Impact of physical fitness and daily energy expenditure on sleep efficiency in young and older humans. 2013 , 59, 8-16	35
1772	Sympathetic overactivity due to sleep fragmentation is associated with elevated diurnal systolic blood pressure in healthy elderly subjects: the PROOF-SYNAPSE study. 2013 , 34, 2122-31, 2131a	80

1771	Nocturnal rapid eye movement sleep latency for identifying patients with narcolepsy/hypocretin deficiency. 2013 , 70, 891-902	96
1770	The differences in selected health-related behaviour indicators among women with different educational attainment in Slovenia / Razlike v izbranih kazalnikih vedenj, povezanih z zdravjem, med različno izobraženimi ženskami v Sloveniji. 2013 , 52, 119-136	
1769	Sleep spindles in midday naps enhance learning in preschool children. 2013 , 110, 17267-72	144
1768	Positive Neuropsychology. 2013 ,	6
1767	Comparison of sleep quality with mechanical versus spontaneous ventilation during weaning of critically ill tracheostomized patients. 2013 , 41, 1637-44	43
1766	The sleep of elite athletes at sea level and high altitude: a comparison of sea-level natives and high-altitude natives (ISA3600). 2013 , 47 Suppl 1, i114-20	45
1765	Sleep discrepancy, sleep complaint, and poor sleep among older adults. 2013 , 68, 712-20	32
1764	The impact of altitude on the sleep of young elite soccer players (ISA3600). 2013 , 47 Suppl 1, i86-92	33
1763	Sleep, memory, and aging: the link between slow-wave sleep and episodic memory changes from younger to older adults. 2013 , 28, 105-14	95
1762	Changes in the suprachiasmatic nucleus during aging: Implications for biological rhythms.. 2013 , 6, 287-297	10
1761	Self-reported sleep duration, sleep quality, and breast cancer risk in a population-based case-control study. 2013 , 177, 316-27	69
1760	Variability of sleep duration is related to subjective sleep quality and subjective well-being: an actigraphy study. 2013 , 8, e71292	164
1759	Sleeping at the limits: the changing prevalence of short and long sleep durations in 10 countries. 2013 , 177, 826-33	87
1758	Guidelines for the recording and evaluation of pharmaco-sleep studies in man: the International Pharmaco-EEG Society (IPEG). 2013 , 67, 127-67	33
1757	Racial differences in heart rate variability during sleep in women: the study of women across the nation sleep study. 2013 , 75, 783-90	11
1756	The course of subjective sleep quality in middle and old adulthood and its relation to physical health. 2013 , 68, 721-9	25
1755	Sleep patterns and homeostatic mechanisms in adolescent mice. 2013 , 3, 318-43	45
1754	Encyclopedia of Behavioral Medicine. 2013 , 1679-1681	

1753	Awakening effects of church bell noise: geographical extrapolation of the results of a polysomnographic field study 1. 2013 , 15, 332-41		4
1752	Psychosocial factors and well-being among Finnish GPs and specialists: a 10-year follow-up. 2013 , 70, 246-51		16
1751	Deleterious effect of suboptimal diet on rest-activity cycle in <i>Anastrepha ludens</i> manifests itself with age. 2013 , 3, 1773		2
1750	Comparison of two types of Actiwatch with polysomnography in older adults with intellectual disability: a pilot study. 2013 , 38, 265-73		10
1749	Sleep dysfunction prior to the onset of schizophrenia: A review and neurodevelopmental diathesis-stress conceptualization.. 2013 , 20, 291-320		39
1748	Insomnia in alcohol dependence: predictors of symptoms in a sample of veterans referred from primary care. 2013 , 22, 266-70		19
1747	The subjective-objective mismatch in sleep perception among those with insomnia and sleep apnea. 2013 , 22, 557-68		93
1746	An 8-week, open-label study to evaluate the effect of sertraline on the polysomnogram of depressive patients with insomnia. 2013 , 11, 165-175		
1745	Cognitive Behavioral Therapy for Insomnia in Older Adults: Background, Evidence, and Overview of Treatment Protocol. 2013 , 36, 70-93		22
1744	Ontogeny of Hypersomnias. 2013 , 372-376		
1743	Common genetic variants in ARNTL and NPAS2 and at chromosome 12p13 are associated with objectively measured sleep traits in the elderly. <i>Sleep</i> , 2013 , 36, 431-46	1.1	38
1742	Children's sleep needs: is there sufficient evidence to recommend optimal sleep for children?. <i>Sleep</i> , 2013 , 36, 527-34	1.1	91
1741	Insomnia does not appear to be associated with substantial structural brain changes. <i>Sleep</i> , 2013 , 36, 731-7	1.1	71
1740	Link between short sleep and obesity in humans: a matter of age?. 2013 , 144, 711		1
1739	Response. 2013 , 144, 711-712		
1738	The sleep and technology use of Americans: findings from the National Sleep Foundation's 2011 Sleep in America poll. 2013 , 9, 1291-9		239
1737	Factors associated with poor sleep quality in primary care. 2013 , 34, 107-14		17
1736	The Neurobiology of Sleep and Dreaming. 2013 , 847-869		1

1735 Basic Sleep Tips. **2013**, 66-71

1734 The nighttime usage of air conditioners among elderlies during summer. **2013**, 79, 47-53

6

1733 [Sleep duration among school-age children in Hungary and Romania]. **2013**, 154, 1592-6

1732 Sleep in Middle Age. **2013**, 650-653

1731 Cognitive training improves sleep quality and cognitive function among older adults with insomnia. **2013**, 8, e61390

55

1730 Sleep promotes consolidation of emotional memory in healthy children but not in children with attention-deficit hyperactivity disorder. **2013**, 8, e65098

77

1729 Associations between adenotonsillar hypertrophy, age, and obesity in children with obstructive sleep apnea. **2013**, 8, e78666

94

1728 Assessing sleep consciousness within subjects using a serial awakening paradigm. **2013**, 4, 542

84

1727 Accelerated long-term forgetting in aging and intra-sleep awakenings. **2013**, 4, 750

23

1726 [Factors that affect inpatients' quality of sleep]. **2013**, 47, 46-52

17

1725 Age-related changes in consolidation of perceptual and muscle-based learning of motor skills. **2013**, 5, 83

21

1724 Is sleep essential for neural plasticity in humans, and how does it affect motor and cognitive recovery?. **2013**, 2013, 103949

33

1723 Are sleep onset/maintenance difficulties associated with medical or psychiatric comorbidities in nondemented community-dwelling older adults?. **2013**, 9, 363-9

22

1722 Sleep disturbance in pediatric PTSD: current findings and future directions. **2013**, 9, 501-10

61

1721 A quantitative approach to distinguishing older adults with insomnia from good sleeper controls. **2013**, 9, 125-31

30

1720 Key Differences in Pediatric versus Adult Sleep. **2013**, 573-578

0

1719 Sleep and health promotion for the elderly. **2014**, 29, 10-19

1

1718 Sleep disturbance in older ICU patients. **2014**, 9, 969-77

28

1717	Sleep is associated with offline improvement of motor sequence skill in children. 2014, 9, e111635	6
1716	Human longevity is associated with regular sleep patterns, maintenance of slow wave sleep, and favorable lipid profile. 2014, 6, 134	30
1715	Sleep spindling and fluid intelligence across adolescent development: sex matters. 2014, 8, 952	37
1714	Sleep hypoventilation and daytime hypercapnia in stable chronic obstructive pulmonary disease. 2014, 9, 265-75	18
1713	Use of time in people with chronic obstructive pulmonary disease--a systematic review. 2014, 9, 1377-88	17
1712	A three-phase epidemiological study of short and long sleepers in a middle-aged Chinese population: prevalence and characteristics. 2014, 47, 157-65	2
1711	Sleep and Cognition. 2014,	9
1710	The influence of break timing on the sleep quantity and quality of fly-in, fly-out shiftworkers. 2014, 52, 521-30	3
1709	Who Needs More Sleep? Comparing Undergraduate and Graduate Students' Sleep Habits in a National U.S. Sample. 2014, 4,	0
1708	The influence of sex and gonadal hormones on sleep disorders. 2014, 15	1
1707	Epidemiology of bedtime, arising time, and time in bed: analysis of age, gender, and ethnicity. 2014, 12, 169-82	9
1706	Daytime napping, sleep duration and serum C reactive protein: a population-based cohort study. 2014, 4, e006071	38
1705	Measuring dissimilarity between respiratory effort signals based on uniform scaling for sleep staging. 2014, 35, 2529-42	28
1704	Role of sleep continuity and total sleep time in executive function across the adult lifespan. 2014, 29, 658-65	61
1703	Motor Activity in Aging: An Integrated Approach for Better Quality of Life. 2014, 2014, 257248	3
1702	Reprint of "Effects of amphetamine, diazepam and caffeine on polysomnography (EEG, EMG, EOG)-derived variables measured using telemetry in Cynomolgus monkeys". 2014, 70, 287-94	7
1701	Sleep duration and age-related changes in brain structure and cognitive performance. <i>Sleep</i> , 2014, 37, 1171-8	1.1 86
1700	The influence of 8 and 16 mg nicotine patches on sleep in healthy non-smokers. 2014, 47, 73-8	5

1699	Considerations in psychotropic treatments in dementia--can polypharmacy be avoided?. 2014 , 17, 1107-17	8
1698	Sleep and sleep disordered breathing in hospitalized patients. 2014 , 35, 582-92	17
1697	Schlafstörungen bei Säuglingen und Kindern. 2014 , 12, 24-30	
1696	A lightweight method for detecting sleep-related activities based on load sensing. 2014 ,	0
1695	fMRI and sleep correlates of the age-related impairment in motor memory consolidation. 2014 , 35, 3625-45	91
1694	Sleep duration, quality, and timing and their associations with age in a community without electricity in Haiti. 2014 , 26, 80-6	35
1693	Sleep continuity and total sleep time are associated with task-switching and preparation in young and older adults. 2014 , 23, 508-16	15
1692	Insomnia in the elderly--a hospital-based study from North India. 2014 , 5, 117-121	9
1691	Role of sleep duration as a risk factor for Type 2 diabetes among adults of different ages in Japan: the Niigata Wellness Study. 2014 , 31, 1363-7	21
1690	Poor Sleep with Age. 2014 , 9, 571-583	2
1689	Sleep-wake disturbances in sedentary community-dwelling elderly adults with functional limitations. 2014 , 62, 1064-72	14
1688	The impact of training schedules on the sleep and fatigue of elite athletes. 2014 , 31, 1160-8	164
1687	Does sleep really shorten when we get older?. 2014 , 12, 308-309	1
1686	Age differences in the role of cognitive versus somatic arousal in sleep outcomes. 2014 , 12, 257-71	5
1685	Sleep enhances memory consolidation in children. 2014 , 23, 302-8	43
1684	A randomized, double-blind, single-dose, placebo-controlled, multicenter, polysomnographic study of gabapentin in transient insomnia induced by sleep phase advance. 2014 , 10, 1093-100	20
1683	What is occupational therapy's role in addressing sleep problems among older adults?. 2014 , 34, 141-9	13
1682	Sleep disorders and fatigue: special issues in the older adult with cancer. 2014 , 20, 352-7	2

1681	Polysomnographic investigation of sleep and respiratory parameters in women with temporomandibular pain disorders. 2014 , 10, 195-201	48
1680	Personal Health Assistant on Android Mobile Device: Sleeping, Nutrition and Exercise. 2014 , 931-932, 1365-1369	
1679	The Neurobiology of Childhood. 2014 ,	1
1678	The Effects of Diet, Exercise, and Sleep on Brain Metabolism and Function. 2014 , 1-42	1
1677	Sleep in mother and child dyads during treatment for pediatric acute lymphoblastic leukemia. 2014 , 41, 599-610	22
1676	Subjective sleep quality in relation to objective sleep estimates: comparison, gender differences and changes between the acute phase and the six-month follow-up after stroke. 2014 , 70, 639-50	12
1675	Validation of actigraphy to assess circadian organization and sleep quality in patients with advanced lung cancer. 2011 , 9, 4	54
1674	Olanzapine and clozapine differently affect sleep in patients with schizophrenia: results from a double-blind, polysomnographic study and review of the literature. 2014 , 152, 255-60	28
1673	The effects of sleep on the relationship between brain injury severity and recovery of cognitive function: a prospective study. 2014 , 51, 892-9	19
1672	All men with vasculogenic erectile dysfunction require a cardiovascular workup. 2014 , 127, 174-82	59
1671	The complexities of defining optimal sleep: empirical and theoretical considerations with a special emphasis on children. 2014 , 18, 371-8	47
1670	Self-reported sleep patterns in a British population cohort. 2014 , 15, 295-302	40
1669	Sleep-dependent memory consolidation in healthy aging and mild cognitive impairment. 2015 , 25, 307-30	52
1668	Effects of aging on sleep structure throughout adulthood: a population-based study. 2014 , 15, 401-9	104
1667	Disability and sleep duration: evidence from the American Time Use Survey. 2014 , 7, 325-34	14
1666	Postprandial thermogenesis and substrate oxidation are unaffected by sleep restriction. 2014 , 38, 1153-8	15
1665	Interactions between sleep disorders and oral diseases. 2014 , 20, 236-45	34
1664	Sleep Deprivation and Disease. 2014 ,	2

1663	Sleep Loss in Older Adults: Effects on Waking Performance and Sleep-Dependent Memory Consolidation with Healthy Aging and Insomnia. 2014 , 185-197	1
1662	Sleep quality and body mass index in college students: the role of sleep disturbances. 2014 , 62, 534-41	93
1661	Automatic detection of overnight deep sleep based on heart rate variability: a preliminary study. 2014 , 2014, 50-3	2
1660	Sleep perception in non-insomniac healthy elderly: a 3-year longitudinal study. 2014 , 17, 11-8	20
1659	Association between lunar phase and sleep characteristics. 2014 , 15, 1411-6	23
1658	Sleep and aging: examining the effect of psychological symptoms and risk of sleep-disordered breathing. 2014 , 12, 222-34	13
1657	Connections between sleep and cognition in older adults. 2014 , 13, 1017-28	379
1656	Electroencephalographic sleep elements and outcome in acute encephalopathic patients: a 4-year cohort study. 2014 , 21, 1268-75	24
1655	Supportive care considerations for older adults with cancer. 2014 , 32, 2627-34	49
1654	The relationship between mood and sleep in different female reproductive states. 2014 , 14, 177	20
1653	Poor sleep quality is associated with increased cortical atrophy in community-dwelling adults. 2014 , 83, 967-73	122
1652	[Sleep and sleep disorders in the elderly: Part 1: epidemiology and diagnostics]. 2014 , 47, 527-37	6
1651	Factors Related to Sleep Disorders among Male Firefighters. 2014 , 26, 11	33
1650	Sleep Disorders. 2014 , 347-357	
1649	A 24-hour approach to the study of health behaviors: temporal relationships between waking health behaviors and sleep. 2014 , 47, 189-97	24
1648	Ageing and sleep in Williams syndrome: accelerated sleep deterioration and decelerated slow wave sleep decrement. 2014 , 35, 3226-35	9
1647	Sleep disturbance and cognitive disorder: epidemiological analysis in a cohort of 263 patients. 2014 , 35, 1955-62	31
1646	Objective sleep interruption and reproductive hormone dynamics in the menstrual cycle. 2014 , 15, 688-93	30

1645	[Epidemiology of obstructive sleep apnoea syndrome]. 2014 , 31, 568-77	10
1644	Neighbourhood disadvantage, network capital and restless sleep: is the association moderated by gender in urban-dwelling adults?. 2014 , 108, 185-93	35
1643	Circadian disruption and fatal ovarian cancer. 2014 , 46, S34-41	43
1642	Sleep, obesity, and weight loss in adults: is there a rationale for providing sleep interventions in the treatment of obesity?. 2014 , 26, 177-88	28
1641	Handbook of Insomnia. 2014 ,	1
1640	Sleep in older adults: normative changes, sleep disorders, and treatment options. 2014 , 30, 591-627	98
1639	Effects of amphetamine, diazepam and caffeine on polysomnography (EEG, EMG, EOG)-derived variables measured using telemetry in Cynomolgus monkeys. 2014 , 70, 86-93	15
1638	Cognitive-Behavioral Therapy for Comorbid Insomnia and Chronic Pain. 2014 , 9, 261-274	72
1637	Age-related changes in slow wave activity rise time and NREM sleep EEG with and without zolpidem in healthy young and older adults. 2014 , 15, 1037-45	20
1636	Sleep disorders and acute nocturnal delirium in the elderly: a comorbidity not to be overlooked. 2014 , 25, 350-5	12
1635	[Neurological common diseases in the super-elder society. Topics: V. Dizziness, faintness, numbness and insomnia: 3. Characteristics and treatment of sleep disorders in the elderly]. 2014 , 103, 1885-95	5
1634	Motor events during healthy sleep: a quantitative polysomnographic study. <i>Sleep</i> , 2014 , 37, 763-73, 773A-773B61	
1633	The EEG as an index of neuromodulator balance in memory and mental illness. 2014 , 8, 63	26
1632	Postoperative changes in sleep-disordered breathing and sleep architecture in patients with obstructive sleep apnea. 2014 , 120, 287-98	111
1631	Sleep measures expressing 'functional uncertainty' in elderlies' sleep. 2014 , 60, 448-57	22
1630	Feeling good when sleeping in? Day-to-day associations between sleep duration and affective well-being differ from youth to old age. 2014 , 14, 624-8	21
1629	Occurrence of poor sleep quality in atrial fibrillation patients according to the EHRA score. 2014 , 69, 291-6	17
1628	Weaker circadian activity rhythms are associated with poorer executive function in older women. <i>Sleep</i> , 2014 , 37, 2009-16	1.1 43

1627	Sociodemographic characteristics and waking activities and their role in the timing and duration of sleep. <i>Sleep</i> , 2014 , 37, 1889-906	1.1	85
1626	Cognitive workload and sleep restriction interact to influence sleep homeostatic responses. <i>Sleep</i> , 2014 , 37, 1745-56	1.1	31
1625	Sleep reduces false memory in healthy older adults. <i>Sleep</i> , 2014 , 37, 665-71, 671A	1.1	26
1624	Slow sleep spindle activity, declarative memory, and general cognitive abilities in children. <i>Sleep</i> , 2014 , 37, 1501-12	1.1	76
1623	Behavioral treatment of chronic insomnia in older adults: does nocturia matter?. <i>Sleep</i> , 2014 , 37, 681-7	1.1	16
1622	Sleep, sleepiness, and fatigue outcomes for parents of critically ill children. 2014 , 15, e56-65		22
1621	Actigraphic sleep characteristics among older Americans. 2015 , 1, 285-292		25
1620	Sleep Health and Appropriate Use of OTC Sleep Aids in Older Adults-Recommendations of a Gerontological Society of America Workgroup. 2017 , 57, 163-170		22
1619	Sleep architecture analysis in Korean children with sleep disorders. 2015 , 11, 165-170		
1618	Depression in informal caregivers of persons with dementia. 2015 , 10, 14-26		25
1617	Circadian Dysfunction in Huntington's Disease. 2015 , 305-320		1
1616	The Aging Clock. 2015 , 321-335		
1615	Insomnia disorder. 2015 , 1, 15026		235
1614	Treating insomnia improves mood state, sleep, and functioning in bipolar disorder: a pilot randomized controlled trial. 2015 , 83, 564-77		135
1613	[The role of sleep in memory consolidation: effects of age and Alzheimer's disease]. 2015 , 209, 261-72		
1612	The effect of sleep on motor learning in the aging and stroke population - a systematic review. 2016 , 34, 153-64		12
1611	A Man Suffering from Insomnia Resistant to Sleeping Pills. 2015 , 104, 1680-1684		
1610	Sleep and Sleep-Wake Disorders. 2015 , 1264-1310		1

1609	The impact of cigarette smoking on sleep quality of patients with masticatory myofascial pain. 2015 , 29, 15-23		4
1608	Beyond mean values: Quantifying intraindividual variability in pre-sleep arousal and sleep in younger and older community-dwelling adults. 2015 , 8, 24-30		9
1607	Subjektive Schlafqualität in psychiatrischem Krankenhaus. 2015 , 19, 186-192		3
1606	Magnitude and determinants of change in objectively-measured physical activity, sedentary time and sleep duration from ages 15 to 17.5y in UK adolescents: the ROOTS study. 2015 , 12, 61		32
1605	Sleep intensity and the evolution of human cognition. 2015 , 24, 225-37		70
1604	Avoidant Coping and Poor Sleep Efficiency in Dementia Caregivers. 2015 , 77, 1050-7		19
1603	Australian and New Zealand Society for Geriatric Medicine: Position Statement "Sleep in the older person." 2015 , 34, 203-12		4
1602	Sleep as a window into early neural development: Shifts in sleep-dependent learning effects across early childhood. 2015 , 9, 183-189		49
1601	Social support moderates the effects of stress on sleep in adolescents. 2015 , 24, 407-13		27
1600	Relationships between sleep stages and changes in cognitive function in older men: the MrOS Sleep Study. <i>Sleep</i> , 2015 , 38, 411-21	1.1	66
1599	Modafinil Increases Awake EEG Activation and Improves Performance in Obstructive Sleep Apnea during Continuous Positive Airway Pressure Withdrawal. <i>Sleep</i> , 2015 , 38, 1297-303	1.1	16
1598	Joint Consensus Statement of the American Academy of Sleep Medicine and Sleep Research Society on the Recommended Amount of Sleep for a Healthy Adult: Methodology and Discussion. <i>Sleep</i> , 2015 , 38, 1161-83	1.1	380
1597	Sleep deprivation and divergent toll-like receptor-4 activation of cellular inflammation in aging. <i>Sleep</i> , 2015 , 38, 205-11	1.1	31
1596	Short- and Long-Term Sleep Stability in Insomniacs and Healthy Controls. <i>Sleep</i> , 2015 , 38, 1727-34	1.1	30
1595	Assessment of Sleep Disruption and Sleep Quality in Naval Special Warfare Operators. 2015 , 180, 803-8		9
1594	Age-Related Differences in Sleep-Wake Symptoms of Adults Undergoing Polysomnography. 2015 , 63, 1845-51		12
1593	Effect of caregiving status on the sleep of older New Zealanders. 2015 , 34, 155-9		10
1592	Assessing Objective Measures of Sleep Quality in Hypoxia Research. 2015 , 47, 1545		

1591	Effect of Structured Physical Activity on Sleep-Wake Behaviors in Sedentary Elderly Adults with Mobility Limitations. 2015 , 63, 1381-90	13
1590	Effects of lunar phase on sleep in men and women in Surrey. 2015 , 24, 687-94	13
1589	Effects of body position on sleep architecture and quality in subsyndromal adults without apparent obstructive sleep apnea. 2015 , 13, 279-286	2
1588	An actigraphy study of sleep and pain in midlife women: the Study of Women's Health Across the Nation Sleep Study. 2015 , 22, 710-8	16
1587	Trajectories of Sleep and Its Predictors in the First Year Following Traumatic Brain Injury. 2015 , 30, E50-5	12
1586	. 2015 ,	7
1585	Age-Related Sleep Changes and its Implication in Neurodegenerative Diseases. 2016 , 9, 26-33	3
1584	Association between objectively measured sleep quality and obesity in community-dwelling adults aged 80 years or older: a cross-sectional study. 2015 , 30, 199-206	26
1583	Sleep cognitions associated with anxiety and depression in the elderly. 2015 , 10, 575-82	8
1582	Travelling to High Altitudes Lead to Difficult Sleeping- Review. 2015 , 06,	1
1581	Introduction. 2015 , 64-68	0
1580	Associations between Blood Zinc Concentrations and Sleep Quality in Childhood: A Cohort Study. 2015 , 7, 5684-96	20
1579	Age-associated Advance of Sleep Times Relative to the Circadian Phase of Alertness-Sleepiness Rhythm: Can it be Explained by Changes in Ratios Between Strengths of the Underlying Oscillatory Processes?. 2016 , 9, 44-56	4
1578	Sleep and Cognition in Community-Dwelling Older Adults: A Review of Literature. 2015 , 3, 1243-70	21
1577	Sleep and Motor Learning: Implications for Physical Rehabilitation After Stroke. 2015 , 6, 241	15
1576	Altered sleep composition after traumatic brain injury does not affect declarative sleep-dependent memory consolidation. 2015 , 9, 328	11
1575	Off-Label Prescriptions of Low-Dose Quetiapine and Mirtazapine for Insomnia in The Netherlands. 2015 , 35, 468-70	25
1574	Association between subjective actual sleep duration, subjective sleep need, age, body mass index, and gender in a large sample of young adults. 2015 , 11, 107-13	15

1573	Sleeping under the Ocean: Despite Total Isolation, Nuclear Submariners Maintain Their Sleep and Wake Patterns throughout Their Under Sea Mission. 2015 , 10, e0126721		8
1572	Heightened Delta Power during Slow-Wave-Sleep in Patients with Rett Syndrome Associated with Poor Sleep Efficiency. 2015 , 10, e0138113		21
1571	Diurnal Emotional States Impact the Sleep Course. 2015 , 10, e0142721		2
1570	Sleep and Respiration in 100 Healthy Caucasian Sleepers--A Polysomnographic Study According to American Academy of Sleep Medicine Standards. <i>Sleep</i> , 2015 , 38, 867-75	1.1	48
1569	Variations in the sleep–wake cycle from childhood to adulthood: chronobiological perspectives. 2015 , 37		2
1568	Joint Consensus Statement of the American Academy of Sleep Medicine and Sleep Research Society on the Recommended Amount of Sleep for a Healthy Adult: Methodology and Discussion. 2015 , 11, 931-52		175
1567	A warmer indoor environment in the evening and shorter sleep onset latency in winter: The HEIJO-KYO study. 2015 , 149, 29-34		2
1566	Quantitative measures of nocturnal insomnia symptoms predict greater deficits across multiple daytime impairment domains. 2015 , 13, 73-87		14
1565	Chaperone Hsp70 is involved in the molecular mechanisms of slow wave sleep regulation. 2015 , 461, 76-9		1
1564	Gender differences in sleep in older men and women. 2015 , 18, 715-21		28
1563	Visualization of age-dependent circadian changes in autonomic drive on heart rhythm by network representation of RR-increments. 2015 ,		
1562	Sleep Disturbances in Autism Spectrum Disorders. 2015 , 2, 343-356		17
1561	Sleep patterns of offshore day-workers in relation to overtime work and age. 2015 , 48, 232-9		11
1560	Fatigue and sleep under large summer temperature differences. 2015 , 138, 17-21		20
1559	Psychosocial Stress and Cardiovascular Disease in Women. 2015 ,		1
1558	Sleep and breathing disorders in myotonic dystrophy type 2. 2015 , 132, 42-8		15
1557	Adolescent sleep disparities: sex and racial/ethnic differences. 2015 , 1, 36-39		28
1556	Insomnia in the elderly: the role of age-related changes in sleep homeostasis. 2015 , 16, 3-4		2

1555	Sleep duration during the school week is associated with C-reactive protein risk groups in healthy adolescents. 2015 , 16, 73-8	22
1554	Sleep-dependent motor memory consolidation in older adults depends on task demands. 2015 , 36, 1409-16	28
1553	The effects of physical activity on sleep: a meta-analytic review. 2015 , 38, 427-49	495
1552	REM sleep as a potential indicator of hyperarousal in psychophysiological and paradoxical insomnia sufferers. 2015 , 95, 372-8	14
1551	The effect of menopause on objective sleep parameters: data from an epidemiologic study in Sã Paulo, Brazil. 2015 , 80, 170-8	36
1550	Sleep duration and associated factors in a community sample of elderly individuals in Korea. 2015 , 15, 87-94	4
1549	Sleep, cognition, and normal aging: integrating a half century of multidisciplinary research. 2015 , 10, 97-137	244
1548	The Relationship Between Sleep and Emotion Among the Elderly. 2015 , 441-460	
1547	Advancing a biopsychosocial and contextual model of sleep in adolescence: a review and introduction to the special issue. 2015 , 44, 239-70	90
1546	Entropic Measures of Complexity of Short-Term Dynamics of Nocturnal Heartbeats in an Aging Population. 2015 , 17, 1253-1272	18
1545	The effects of sleep deprivation on brain functioning in older adults. 2015 , 13, 324-45	25
1544	The impact of sleep on age-related sarcopenia: Possible connections and clinical implications. 2015 , 23, 210-20	59
1543	Child and Adolescent Sleep Patterns and Early School Start Times: Recognizing the Role of the Pediatric Nurse. 2015 , 30, 628-31	1
1542	Age and gender variations of sleep in subjects without sleep disorders. 2015 , 47, 482-91	71
1541	Sleep and Addictions: Linking Sleep Regulation with the Genesis of Addictive Behavior. 2015 , 337-347	1
1540	Sleep disturbances in fibromyalgia syndrome: the role of clinical and polysomnographic variables explaining poor sleep quality in patients. 2015 , 16, 917-25	32
1539	Prospective study of physical activity and sleep in middle-aged and older adults. 2015 , 48, 662-73	38
1538	Hippocampal activity mediates the relationship between circadian activity rhythms and memory in older adults. 2015 , 75, 617-25	18

1537	How are normal sleeping controls selected? A systematic review of cross-sectional insomnia studies and a standardized method to select healthy controls for sleep research. 2015 , 16, 669-77	16
1536	High Prevalence of Obstructive Sleep Apnea in Patients with Moderate to Severe Chronic Obstructive Pulmonary Disease. 2015 , 12, 1219-25	92
1535	Changes of sleep-stage transitions due to ageing and sleep disorder. 2015 , 373,	15
1534	The role of sleep in the regulation of body weight. 2015 , 418 Pt 2, 101-7	14
1533	Ambient Assisted Living. 2015 ,	6
1532	Experiences of sleep and benzodiazepine use among older women. 2015 , 27, 123-39	3
1531	Age Associated Sleep Loss: A Trigger For Alzheimer's Disease. 2015 , 25, 78-88	3
1530	Changes in dream recall frequency, nightmare frequency, and lucid dream frequency over a 3-year period.. 2015 , 25, 81-87	15
1529	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. 2015 , 30, 342-50	94
1528	Sleep Deprivation Impairs the Human Central and Peripheral Nervous System Discrimination of Social Threat. 2015 , 35, 10135-45	56
1527	Insomnia and sleep apnea in midlife women: prevalence and consequences to health and functioning. 2015 , 7, 63	24
1526	Sources of intraspecific variation in sleep behaviour of wild great tits. 2015 , 106, 201-221	38
1525	Sleep in the Context of Healthy Aging and Psychiatric Syndromes. 2015 , 10, 11-5	20
1524	Effects of estrogen therapy on postmenopausal sleep quality regardless of vasomotor symptoms: a randomized trial. 2015 , 18, 198-204	12
1523	Cognitive Archaeology and the Cognitive Sciences. 2015 , 177-208	6
1522	Is sleep quality related to cognition in individuals with heart failure?. 2015 , 44, 212-8	15
1521	Demographic and Parenting Correlates of Adolescent Sleep Functioning. 2015 , 24, 3331-3340	19
1520	Variations in microstructures of REM sleep. 2015 , 19, 12-21	1

1519 Schlaf und Schlafstörungen bei alten Menschen. **2015**, 16, 53-62

1518 Daily sleep duration and risk of metabolic syndrome among middle-aged and older Chinese adults: cross-sectional evidence from the Dongfeng-Tongji cohort study. **2015**, 15, 178 28

1517 What is the role of lifestyle behaviour change associated with non-communicable disease risk in managing musculoskeletal health conditions with special reference to chronic pain?. **2015**, 16, 87 64

1516 Sleep hygiene awareness: its relation to sleep quality and diurnal preference. **2015**, 3, 1 18

1515 Sleep disturbances of adult women suffering from fibromyalgia: a systematic review of observational studies. **2015**, 21, 86-99 38

1514 [Dietary factors associated with daytime somnolence in healthy elderly of Chile]. **2015**, 50, 270-3 0

1513 Wake-active neurons across aging and neurodegeneration: a potential role for sleep disturbances in promoting disease. **2015**, 4, 25 33

1512 Relationship between zolpidem concentrations and sleep parameters in pediatric burn patients. **2015**, 36, 137-44 3

1511 The Synergistic Relationship between Alzheimer's Disease and Sleep Disorders: An Update. **2015**, 46, 571-80 20

1510 Determinants of shortened, disrupted, and mistimed sleep and associated metabolic health consequences in healthy humans. **2015**, 64, 1073-80 63

1509 Sleep differences among children with autism spectrum disorders and typically developing peers: a meta-analysis. **2015**, 36, 166-77 91

1508 A complementary processes account of the development of childhood amnesia and a personal past. **2015**, 122, 204-31 101

1507 Effects of an adapted mattress in musculoskeletal pain and sleep quality in institutionalized elders. **2015**, 8, 115-20 5

1506 Sleep Architecture and Mental Health Among Community-Dwelling Older Men. **2015**, 70, 673-81 19

1505 Neurophysiological and Behavioural Variables in Cognitive Impairment: Towards a Personalised Monitoring System. **2015**, 407-417 1

1504 The impact of poor sleep on cognition and activities of daily living after traumatic brain injury: a review. **2015**, 62, 2-12 30

1503 Sleep in adolescent depression: physiological perspectives. **2015**, 213, 758-77 21

1502 The sleep loss epidemic: hunting ninjas in the dark. **2015**, 24, 1-2 3

1501	Association of short sleep duration and short time in bed with depression: A Japanese general population survey. 2015 , 13, 136-145	30
1500	Effects of competition on the sleep patterns of elite rugby union players. 2015 , 15, 681-6	46
1499	Sleep quality is negatively related to video gaming volume in adults. 2015 , 24, 189-96	30
1498	Excessive daytime sleepiness and falls among older men and women: cross-sectional examination of a population-based sample. 2015 , 15, 74	37
1497	Menopausal Symptoms and Their Management. 2015 , 44, 497-515	164
1496	The role of sleep timing in children's observational learning. 2015 , 125, 98-105	2
1495	The Effect of a Meditative Movement Intervention on Quality of Sleep in the Elderly: A Systematic Review and Meta-Analysis. 2015 , 21, 509-19	40
1494	Developmental changes in sleep and breathing across infancy and childhood. 2015 , 16, 276-84	32
1493	Sleep Deprivation. 2015 , 42, 493-506	32
1492	Aging and Circadian Rhythms. 2015 , 10, 423-34	159
1491	Sleep and the Nursing Home. 2015 , 16, 539-43	6
1490	Tired telomeres: Poor global sleep quality, perceived stress, and telomere length in immune cell subsets in obese men and women. 2015 , 47, 155-62	48
1489	Narcoleptic Patients Show Fragmented EEG-Microstructure During Early NREM Sleep. 2015 , 28, 619-35	19
1488	GeNeDis 2014. 2015 ,	
1487	Sleep disturbances and dementia. 2015 , 15, 65-74	88
1486	Challenging the validity of the association between oversleeping and overeating in atypical depression. 2015 , 78, 52-7	8
1485	Beliefs about the 'shape' and continuity of healthy sleep as a function of age. 2015 , 78, 39-44	2
1484	The effects of aging on sleep architecture in healthy subjects. 2015 , 821, 93-100	25

1483	Association between objectively measured sleep quality and physical function among community-dwelling oldest old Japanese: A cross-sectional study. 2015 , 15, 1040-8	21
1482	Self-reported sleep disturbance is associated with Alzheimer's disease risk in men. 2015 , 11, 1090-7	92
1481	Sleep and everyday functioning in older adulthood. 2015 , 34, 48-72	6
1480	Association of sleep patterns with psychological positive health and health complaints in children and adolescents. 2015 , 24, 885-95	23
1479	Human Paleoneurology. 2015 ,	5
1478	Variability in self-reported normal sleep across the adult age span. 2015 , 70, 46-56	55
1477	Prioritization of the causal factors of fatigue in seafarers and measurement of fatigue with the application of the Lactate Test. 2015 , 72, 46-54	17
1476	Sleep changes in smokers before, during and 3 months after nicotine withdrawal. 2015 , 20, 747-55	30
1475	Insomnia. 2016 ,	4
1474	Sleep Medicine in Clinical Practice. 2016 ,	3
1473	Alterations in Rapid Eye Movement Sleep Parameters Predict for Subsequent Progression from Mild Cognitive Impairment to Alzheimer's Disease. 2016 , 06,	3
1472	Further Evidence for the JuSt Program as Treatment for Insomnia in Adolescents: Results from a 1-Year Follow-Up Study. 2016 , 12, 257-62	17
1471	A Three-Item Instrument for Measuring Daytime Sleepiness: The Observation and Interview Based Diurnal Sleepiness Inventory (ODSI). 2016 , 12, 505-12	13
1470	EEG Changes across Multiple Nights of Sleep Restriction and Recovery in Adolescents: The Need for Sleep Study. <i>Sleep</i> , 2016 , 39, 1233-40	1.1 25
1469	Insomnia Phenotypes Based on Objective Sleep Duration in Adolescents: Depression Risk and Differential Behavioral Profiles. 2016 , 6,	16
1468	Sleep and executive functions in older adults: A systematic review. 2016 , 10, 185-197	13
1467	Late-Life Sleep and Sleep Disorders. 2016 , 429-445	0
1466	Use of Auto-titrating Positive Airway Pressure Devices for Sleepdisordered Breathing: The Good, the Bad and the Ugly. 2016 , 06,	

1465 Basics of sleep biology. **2016**, 7-34

1464 Spindle Oscillations in Sleep Disorders: A Systematic Review. **2016**, 2016, 7328725 33

1463 PTSD in ICD-10 and proposed ICD-11 in elderly with childhood trauma: prevalence, factor structure, and symptom profiles. **2016**, 7, 29700 26

1462 Reliability of Sleep Measures from Four Personal Health Monitoring Devices Compared to Research-Based Actigraphy and Polysomnography. **2016**, 16, 181

1461 Measuring Sleep Efficiency: What Should the Denominator Be?. **2016**, 12, 263-6 86

1460 Changes in Sleep Duration and Sleep Timing Associated with Retirement Transitions. *Sleep*, **2016**, 39, 665-73 1.1 35

1459 Motor Performance Is not Enhanced by Daytime Naps in Older Adults. **2016**, 8, 125 10

1458 Mood Influences the Concordance of Subjective and Objective Measures of Sleep Duration in Older Adults. **2016**, 8, 181 25

1457 Sleep Disturbances among Older Adults in the United States, 2002-2012: Nationwide Inpatient Rates, Predictors, and Outcomes. **2016**, 8, 266 22

1456 Narcolepsy Following Yellow Fever Vaccination: A Case Report. **2016**, 7, 130 1

1455 Visualization of Whole-Night Sleep EEG From 2-Channel Mobile Recording Device Reveals Distinct Deep Sleep Stages with Differential Electrodermal Activity. **2016**, 10, 605 20

1454 Parent Report and Actigraphically Defined Sleep in Children with and without Developmental Coordination Disorder; Links with Fatigue and Sleepiness. **2016**, 4, 81 5

1453 Does Suspected Sleep Disordered Breathing Impact on the Sleep and Performance of Firefighting Volunteers during a Simulated Fire Ground Campaign?. **2016**, 13, 173 7

1452 Quantifying the effect of body mass index, age, and depression severity on 24-h activity patterns in persons with a lifetime history of affective disorders. **2016**, 16, 317 10

1451 Racial/Ethnic and Socio-Contextual Correlates of Chronic Sleep Curtailment in Childhood. *Sleep*, **2016**, 39, 1653-61 1.1 58

1450 Individual Differences in Sleep Timing Relate to Melanopsin-Based Phototransduction in Healthy Adolescents and Young Adults. *Sleep*, **2016**, 39, 1305-10 1.1 34

1449 Temporal tuning of daily rhythms helps advanced cancer patients and cancer survivors feel better, live better, and live longer. **2016**, 1 2

1448 Prevalence of sleep disorders, daytime sleepiness and clinical symptomatology in older adults. **2016**, 79, 136-143 2

1447	Sleep correlates of depression and anxiety in an elderly Asian population. 2016 , 16, 191-5	61
1446	Associations of Perceived Stress, Resilience and Social Support with Sleep Disturbance Among Community-dwelling Adults. 2016 , 32, 578-586	36
1445	Daytime somnolence as an early sign of cognitive decline in a community-based study of older people. 2016 , 31, 247-55	21
1444	The Feasibility and Utility of Continuous Sleep Monitoring in Critically Ill Patients Using a Portable Electroencephalography Monitor. 2016 , 123, 206-12	16
1443	Excessive daytime sleepiness and antipathogen drug consumption in the elderly: a test of the immune theory of sleep. 2016 , 6, 23574	2
1442	Scheduled evening sleep and enhanced lighting improve adaptation to night shift work in older adults. 2016 , 73, 869-876	18
1441	Sleep-wake patterns and sleep quality in urban Georgia. 2016 , 7, 62-70	8
1440	Sleep duration and mortality in the elderly: a systematic review with meta-analysis. 2016 , 6, e008119	124
1439	Sleep Quality, Sleep EEG Pattern, Mental Well-Being and Cortisol Secretion in Patients with Ruptured Aneurysm Post-Treatment: A Comparison with Post-Surgery Meningioma Patients and Controls. 2016 , 73, 148-59	10
1438	Ready to Retire? Work, Stress, and Sleep Quality among Older Adults ¹ . 2016 , 213-238	1
1437	Relationship of symptoms with sleep-stage abnormalities in obstructive sleep apnea-hypopnea syndrome. 2016 , 6, 32170	7
1436	Low-dose Dexmedetomidine Improves Sleep Quality Pattern in Elderly Patients after Noncardiac Surgery in the Intensive Care Unit: A Pilot Randomized Controlled Trial. 2016 , 125, 979-991	101
1435	Effects of physical activity at work and life-style on sleep in workers from an Amazonian Extractivist Reserve. 2016 , 9, 289-294	9
1434	Association of sleep habits with blood pressure in elderly people. 2016 , 38, 733-737	7
1433	Alzheimer's Disease Severity is Not Significantly Associated with Short Sleep: Survey by Actigraphy on 208 Mild and Moderate Alzheimer's Disease Patients. 2017 , 55, 321-331	8
1432	Sleep in children triggers rapid reorganization of memory-related brain processes. 2016 , 134, 213-222	22
1431	Biological and psychological correlates of self-reported and objective sleep measures. 2016 , 84, 52-55	34
1430	Emotional bias of sleep-dependent processing shifts from negative to positive with aging. 2016 , 45, 178-189	30

1429	The interplay between sleep behavior and affect in elementary school children's daily life. 2016 , 150, 1-15	13
1428	I sleep with my Mind's eye open: Cognitive arousal and overgeneralization underpin the misperception of sleep. 2016 , 52, 157-165	14
1427	Social determinants of inadequate sleep in US children and adolescents. 2016 , 138, 119-26	45
1426	Age-related Changes in the Sleep-dependent Reorganization of Declarative Memories. 2016 , 28, 792-802	33
1425	Patient-ventilator asynchrony, leaks and sleep in patients with amyotrophic lateral sclerosis. 2016 , 17, 343-50	9
1424	Letter to the Editor re. Smagula et al. ("Sleep Architecture and Mental Health Among Community-Dwelling Older Men"). 2016 , 71, 483-4	
1423	Authors' Reply to Letter to the Editor From Dr. Bliwise (re: "Sleep Architecture and Mental Health Among Community-dwelling Older Men"). 2016 , 71, 485-7	
1422	Objective and subjective sleep quality: Melatonin versus placebo add-on treatment in patients with schizophrenia or bipolar disorder withdrawing from long-term benzodiazepine use. 2016 , 240, 163-169	26
1421	Bodily pain, social support, depression symptoms and stroke history are independently associated with sleep disturbance among the elderly: a cross-sectional analysis of the Fujiwara-kyo study. 2016 , 21, 295-303	8
1420	Nationwide epidemiological study of insomnia in Japan. 2016 , 25, 130-138	29
1419	Sleep Physiology in Toddlers: Effects of Missing a Nap on Subsequent Night Sleep. 2016 , 1, 19-26	12
1418	The investigation of the causes of failure to thrive among children referred to health centers based on the health belief model. 2016 , 91, 528-532	
1417	Age differences in workplace intervention effects on employees' nighttime and daytime sleep. 2016 , 2, 289-296	14
1416	Subjective sleep quality and sleep duration of patients in a psychiatric hospital. 2016 , 9, 202-206	17
1415	Validity of an automated algorithm to identify waking and in-bed wear time in hip-worn accelerometer data collected with a 24 h wear protocol in young adults. 2016 , 37, 1636-1652	30
1414	The influence of sleep on emotional and cognitive processing is primarily trait- (but not state-) dependent. 2016 , 134 Pt B, 275-86	15
1413	Practice and nap schedules modulate children's motor learning. 2016 , 58, 107-19	6
1412	The Therapeutic Potential of Exercise to Improve Mood, Cognition, and Sleep in Parkinson's Disease. 2016 , 31, 23-38	83

1411	Age-related differences in sleep-dependent consolidation of motor skills in patients with narcolepsy type 1. 2016 , 24, 80-86	1
1410	Polysomnographic measures of sleep in cocaine dependence and alcohol dependence: Implications for age-related loss of slow wave, stage 3 sleep. 2016 , 111, 1084-92	30
1409	Treatment of Sleep Disorders in Dementia. 2016 , 18, 40	66
1408	Sleep disturbance in patients taking opioid medication for chronic back pain. 2016 , 71, 1296-1307	33
1407	Sleep in adolescence: Physiology, cognition and mental health. 2016 , 70, 182-188	160
1406	Differences Between Men and Women Aged 65 and Older in the Relationship Between Self-Reported Sleep and Cognitive Impairment: A Nationwide Survey in Taiwan. 2016 , 64, 2051-2058	17
1405	Self-Reported Sleep Problems Prospectively Increase Risk of Disability: Findings from the Survey of Midlife Development in the United States. 2016 , 64, 2235-2241	17
1404	Sleep, Travel, and Recovery Responses of National Footballers During and After Long-Haul International Air Travel. 2016 , 11, 86-95	65
1403	Depressive symptoms moderate the relationship between sleep quality and cognitive functions among the elderly. 2016 , 38, 1168-76	9
1402	Salivary and hair glucocorticoids and sleep in very preterm children during school age. 2016 , 72, 166-74	27
1401	Day workers suffering from a wider range of sleep problems are more likely to experience suicidality. 2016 , 14, 369-376	8
1400	Report and Research Agenda of the American Geriatrics Society and National Institute on Aging Bedside-to-Bench Conference on Sleep, Circadian Rhythms, and Aging: New Avenues for Improving Brain Health, Physical Health, and Functioning. 2016 , 64, e238-e247	32
1399	Factors influencing adherence to nasal continuous positive airway pressure in obstructive sleep apnea patients in Japan. 2016 , 14, 339-349	3
1398	Sleep disturbances in adolescents with ADHD: A systematic review and framework for future research. 2016 , 50, 159-174	52
1397	Differences in Obesity Rates Among Minority and White Women: The Latent Role of Maternal Stress. 2016 , 61, 489-96	5
1396	Review of Safety and Efficacy of Sleep Medicines in Older Adults. 2016 , 38, 2340-2372	177
1395	Sleep and Suicide in Older Adults: An Opportunity for Intervention. 2016 , 38, 2332-2339	8
1394	Age-Related Reduction of Recovery Sleep and Arousal Threshold in <i>Drosophila</i> . <i>Sleep</i> , 2016 , 39, 1613-241.1	32

1393	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. <i>Sleep</i> , 2016 , 39, 727-36	1.1	59
1392	Age-Related Differences in Sleep Architecture and Electroencephalogram in Adolescents in the National Consortium on Alcohol and Neurodevelopment in Adolescence Sample. <i>Sleep</i> , 2016 , 39, 1429-39 ¹		31
1391	Effect of dietary heat-killed <i>Lactobacillus brevis</i> SBC8803 (SBL8803) on sleep: a non-randomised, double blind, placebo-controlled, and crossover pilot study. 2016 , 7, 501-9		20
1390	Objective but Not Subjective Short Sleep Duration Associated with Increased Risk for Hypertension in Individuals with Insomnia. <i>Sleep</i> , 2016 , 39, 1037-45	1.1	93
1389	The Sleep/Wake Cycle is Directly Modulated by Changes in Energy Balance. <i>Sleep</i> , 2016 , 39, 1691-700	1.1	13
1388	The relation between polysomnography and subjective sleep and its dependence on age - poor sleep may become good sleep. 2016 , 25, 565-570		23
1387	Sensorimotor Learning in a Computerized Athletic Training Battery. 2016 , 48, 401-12		16
1386	Sleep quality, daytime sleepiness and health-related quality-of-life in maintenance haemodialysis patients. 2016 , 44, 698-709		19
1385	Sleep: A Novel Mechanistic Pathway, Biomarker, and Treatment Target in the Pathology of Alzheimer's Disease?. 2016 , 39, 552-566		226
1384	Association of poor sleep with behavior and quality of life in children and adolescents with cystic fibrosis. 2016 , 14, 199-204		6
1383	Quality Sleep Is Associated With Overnight Metabolic Rate in Healthy Older Adults. 2017 , 72, 567-571		2
1382	Patterns and correlates of time use and energy expenditure in older Australian workers: A descriptive study. 2016 , 90, 64-71		2
1381	Objective but not subjective sleep predicts memory in community-dwelling older adults. 2016 , 25, 475-85		34
1380	Morningness-Eveningness and Physical Activity in Adolescent Girls: Menarche as a Transition Point. 2016 , 87, 1106-14		8
1379	The impact of a brief gratitude intervention on subjective well-being, biology and sleep. 2016 , 21, 2207-17		53
1378	Sleep reverts changes in human gray and white matter caused by wake-dependent training. 2016 , 129, 367-377		32
1377	Cerebral Activation During Initial Motor Learning Forecasts Subsequent Sleep-Facilitated Memory Consolidation in Older Adults. 2017 , 27, 1588-1601		27
1376	Napping and associated factors: a Japanese nationwide general population survey. 2016 , 20, 72-9		26

1375	Sleep and Dreaming. 2016 , 107-128	4
1374	Impact of sleep disturbances on kidney function decline in the elderly. 2016 , 47, 860-8	14
1373	Excessive Sleep and Lack of Sleep Are Associated With Slips and Falls in the Adult Korean Population: A Population-Based Cross-Sectional Study. 2016 , 95, e2397	16
1372	Sex differences in sleep: impact of biological sex and sex steroids. 2016 , 371, 20150110	192
1371	Relationships between sleep quality and brain volume, metabolism, and amyloid deposition in late adulthood. 2016 , 41, 107-114	102
1370	Human Hippocampal Structure: A Novel Biomarker Predicting Mnemonic Vulnerability to, and Recovery from, Sleep Deprivation. 2016 , 36, 2355-63	33
1369	The Link Between Inadequate Sleep and Obesity in Young Adults. 2016 , 5, 38-50	11
1368	Cross-modal transfer of statistical information benefits from sleep. 2016 , 78, 85-99	17
1367	A unique, fast-forwards rotating schedule with 12-h long shifts prevents chronic sleep debt. 2016 , 33, 98-107	24
1366	Differential changes and interactions of autonomic functioning and sleep architecture before and after 50 years of age. 2016 , 38, 5	6
1365	The effects of light therapy on sleep problems: A systematic review and meta-analysis. 2016 , 29, 52-62	169
1364	Sleep Hunter: Towards Fine Grained Sleep Stage Tracking with Smartphones. 2016 , 15, 1514-1527	43
1363	Relationships Between Questionnaire Ratings of Sleep Quality and Polysomnography in Healthy Adults. 2016 , 14, 185-99	41
1362	Daily Social Contact in Relation to Sleep: The Role of Age. 2016 , 14, 311-24	4
1361	Has adult sleep duration declined over the last 50+ years?. 2016 , 28, 69-85	53
1360	Changes in Cognitive Performance Are Associated with Changes in Sleep in Older Adults With Insomnia. 2016 , 14, 295-310	43
1359	Automated Cognitive Health Assessment From Smart Home-Based Behavior Data. 2016 , 20, 1188-94	81
1358	Self-reported sleep duration and cognitive performance in older adults: a systematic review and meta-analysis. 2016 , 17, 87-98	159

1357	Affective mediators of the association between pleasant events and global sleep quality in community-dwelling adults. 2016 , 39, 170-7	1
1356	Drug Abuse in Adolescence. 2016 ,	17
1355	Modelling changes in sleep timing and duration across the lifespan: Changes in circadian rhythmicity or sleep homeostasis?. 2016 , 28, 96-107	75
1354	Sleep and Drug Abuse during Adolescence. 2016 , 137-155	
1353	Endocrine Rhythms, the Sleep-Wake Cycle, and Biological Clocks. 2016 , 147-173.e9	6
1352	Subjective sleep quality and daytime sleepiness in late midlife and their association with age-related changes in cognition. 2016 , 17, 165-73	38
1351	Your Place or Mine? Does the Sleep Location Matter in Young Couples?. 2017 , 15, 87-96	7
1350	Poor sleep quality is observed in mild cognitive impairment and is largely unrelated to depression and anxiety. 2017 , 21, 823-828	13
1349	Successful physical exercise-induced weight loss is modulated by habitual sleep duration in the elderly: results of a pilot study. 2017 , 124, 153-162	3
1348	New Pathways From Short Sleep to Obesity? Associations Between Short Sleep and "Secondary" Eating and Drinking Behavior. 2017 , 31, 181-188	7
1347	Are two halves better than one whole? A comparison of the amount and quality of sleep obtained by healthy adult males living on split and consolidated sleep-wake schedules. 2017 , 99, 428-433	8
1346	Detection of Nocturnal Slow Wave Sleep Based on Cardiorespiratory Activity in Healthy Adults. 2017 , 21, 123-133	11
1345	Novel word learning in older adults: A role for sleep?. 2017 , 167, 106-113	16
1344	Behavioral Profiles Associated with Objective Sleep Duration in Young Children with Insomnia Symptoms. 2017 , 45, 337-344	20
1343	Associations of Subjective Sleep Quality and Daytime Sleepiness With Cognitive Impairment in Adults and Elders With Heart Failure. 2017 , 15, 302-317	11
1342	Cardiorespiratory Sleep Stage Detection Using Conditional Random Fields. 2017 , 21, 956-966	32
1341	Age affects sleep microstructure more than sleep macrostructure. 2017 , 26, 277-287	37
1340	Sleep quality and body mass index: a co-twin study. 2017 , 26, 461-467	14

1339	Sundown Syndrome, Sleep Quality, and Walking Among Community-Dwelling People With Alzheimer Disease. 2017 , 18, 396-401	11
1338	Self-reported sleep pattern, quality, and problems among schooling adolescents in southwestern Nigeria. 2017 , 30, 245-250	6
1337	Social support, social strain, sleep quality, and actigraphic sleep characteristics: evidence from a national survey of US adults. 2017 , 3, 22-27	35
1336	Factors contributing to poor satisfaction with sleep and healthcare seeking behavior in older adults. 2017 , 3, 43-48	24
1335	National Sleep Foundation's sleep quality recommendations: first report. 2017 , 3, 6-19	434
1334	Insomnia symptoms with objective short sleep duration are associated with systemic inflammation in adolescents. 2017 , 61, 110-116	68
1333	Hadza sleep biology: Evidence for flexible sleep-wake patterns in hunter-gatherers. 2017 , 162, 573-582	52
1332	Sleep in the Aging Population. 2017 , 12, 31-38	103
1331	Age-related differences in sleep-based memory consolidation: A meta-analysis. 2017 , 97, 46-55	38
1330	Investigating the Bidirectional Associations of Adiposity with Sleep Duration in Older Adults: The English Longitudinal Study of Ageing (ELSA). 2017 , 7, 40250	7
1329	Healthy Sleep?. 2017 ,	
1328	Mapping visual dominance in human sleep. 2017 , 150, 250-261	7
1327	Sleep disturbances in caregivers of patients with advanced cancer: A systematic review. 2017 , 15, 125-140	40
1326	Effects of donepezil on sleep disturbances in patients with dementia with Lewy bodies: An open-label study with actigraphy. 2017 , 251, 312-318	15
1325	Sleep problems, short sleep and a combination of both increase the risk of depressive symptoms in older people: a 6-year follow-up investigation from the English Longitudinal Study of Ageing. 2017 , 37, 60-65	23
1324	Developmental Changes in Ultradian Sleep Cycles across Early Childhood. 2017 , 32, 64-74	9
1323	Reciprocal relationships between psychosocial work characteristics and sleep problems: A two-wave study. 2017 , 31, 63-81	9
1322	Consolidation of vocabulary during sleep: The rich get richer?. 2017 , 77, 1-13	35

1321	Can dim light melatonin onset be predicted by the timing of sleep in patients with possible circadian sleep-wake rhythm disorders?. 2017 , 48, 557-566		3
1320	Sleep duration and quality in heart failure patients. 2017 , 21, 919-927		17
1319	Predicting Dream Recall: EEG Activation During NREM Sleep or Shared Mechanisms with Wakefulness?. 2017 , 30, 629-638		34
1318	Altered sleep patterns in patients with non-functional GHRH receptor. 2017 , 177, 51-57		9
1317	Chronic sleep restriction promotes brain inflammation and synapse loss, and potentiates memory impairment induced by amyloid- β oligomers in mice. 2017 , 64, 140-151		64
1316	Does selection for short sleep duration explain human vulnerability to Alzheimer's disease?. 2017 , 2017, 39-46		11
1315	Sleeping on the motor engram: The multifaceted nature of sleep-related motor memory consolidation. 2017 , 80, 1-22		92
1314	Sleep quality and duration in relation to memory in the elderly: Initial results from the Hellenic Longitudinal Investigation of Aging and Diet. 2017 , 141, 217-225		35
1313	Longitudinal associations between marital quality and sleep quality in older adulthood. 2017 , 40, 821-831		20
1312	Characterizing Adult Sleep Behavior Over 20 Years-The Population-Based Doetinchem Cohort Study. <i>Sleep</i> , 2017 , 40,	1.1	19
1311	Sleep and Sleep Disorders in Women. 2017 , 1159-1174		
1310	Sleep Disorders in the Elderly. 2017 , 1115-1138		1
1309	Sleep During Menopausal Transition: A 6-Year Follow-Up. <i>Sleep</i> , 2017 , 40,	1.1	33
1308	Sleepiness in the Elderly. 2017 , 12, 429-441		9
1307	Association of Obstructive Sleep Apnea With Subclinical Cardiovascular Disease Predicted by Coronary Artery Calcium Score in Asymptomatic Subjects. 2017 , 120, 577-581		15
1306	Sleep disorders in the elderly: Diagnosis and management. 2017 , 18, 61-71		80
1305	Objective Measurements of Energy Balance Are Associated With Sleep Architecture in Healthy Adults. <i>Sleep</i> , 2017 , 40,	1.1	17
1304	The Effects of an Afternoon Nap on Episodic Memory in Young and Older Adults. <i>Sleep</i> , 2017 , 40,	1.1	22

1303	Intranasal insulin decreases circulating cortisol concentrations during early sleep in elderly humans. 2017 , 54, 170-174		13
1302	Sleep and Human Aging. 2017 , 94, 19-36		401
1301	Hyperarousal during sleep in untreated primary insomnia sufferers: A polysomnographic study. 2017 , 253, 71-78		15
1300	Sleep During Pregnancy: The nuMoM2b Pregnancy and Sleep Duration and Continuity Study. <i>Sleep</i> , 2017 , 40,	1.1	40
1299	Sleep Architecture Relates to Daytime Affect and Somatic Complaints in Clinically Anxious but Not Healthy Children. 2017 , 46, 175-187		13
1298	Functional Connectivity in the Default Mode Network is Reduced in Association with Nocturnal Awakening in Mild Cognitive Impairment. 2017 , 56, 1373-1384		16
1297	Correlates of sleep quality in midlife and beyond: a machine learning analysis. 2017 , 34, 162-167		35
1296	Suvorexant in Elderly Patients with Insomnia: Pooled Analyses of Data from Phase III Randomized Controlled Clinical Trials. 2017 , 25, 791-802		34
1295	Brain rhythm attractor breakdown in Alzheimer's disease: Functional and pathologic implications. 2017 , 13, 1054-1067		13
1294	Relationship between sleep disturbances and multimorbidity among community-dwelling men and women aged 65-93 years: results from the KORA Age Study. 2017 , 33, 151-159		25
1293	Balance and Mobility in Community-Dwelling Older Adults: Effect of Daytime Sleepiness. 2017 , 65, 1019-1025		15
1292	Slow-paced respiration therapy to treat symptoms in pulmonary arterial hypertension. 2017 , 46, 7-13		7
1291	Effects of motor impulsivity and sleep quality on swearing, interpersonally deviant and disadvantageous behaviors on online social networking sites. 2017 , 108, 91-97		29
1290	Sleep, Health, and Society. 2017 , 12, 1-22		182
1289	The sleep phenotype of Borderline Personality Disorder: A systematic review and meta-analysis. 2017 , 73, 48-67		24
1288	Changes in insomnia subtypes in early Parkinson disease. 2017 , 88, 352-358		34
1287	Demographic, Clinical and Polysomnographic Characteristics of Childhood- and Adult-Onset Sleepwalking in Adults. 2017 , 78, 307-311		24
1286	Low leisure-time physical activity, but not shift-work, contributes to the development of sleep complaints in Swedish health care workers. 2017 , 13, 22-29		2

1285	The effect of sleep restriction on empathy for pain: An fMRI study in younger and older adults. 2017 , 7, 12236	21
1284	Sleep and Olfaction among Older Adults. 2017 , 48, 147-154	7
1283	Sleep in the Elderly: Unanswered Questions. 2017 , 33, 579-596	19
1282	The epidemiology of sleep and obesity. 2017 , 3, 383-388	104
1281	Sleep and obesity risk in adults: possible mechanisms; contextual factors; and implications for research, intervention, and policy. 2017 , 3, 393-400	10
1280	The sleep quality of medical students in China: a meta-analysis. 2017 , 15, 299-310	2
1279	Sleep Disturbance, Cognitive Decline, and Dementia: A Review. 2017 , 37, 395-406	84
1278	Sleep duration, mortality and the influence of age. 2017 , 32, 881-891	43
1277	Self-reported sleep problems among the elderly: A latent class analysis. 2017 , 258, 415-420	15
1276	Hyperarousal during sleep in untreated, major depressed subjects with prodromal insomnia: A polysomnographic study. 2017 , 258, 387-395	14
1275	Sex Differences in the Relationship Between Depressive Symptoms and Actigraphic Assessments of Sleep and Rest-Activity Rhythms in a Population-Based Sample. 2017 , 79, 479-484	7
1274	Sleep in older adults and in subjects with dementia. 2017 , 50, 603-608	9
1273	Sleep duration and its association with demographics, lifestyle factors, poor mental health and chronic diseases in older Chinese adults. 2017 , 257, 212-218	24
1272	EEG-based drowsiness detection platform to compare different methodologies. 2017 ,	3
1271	Sex differences in age-related changes in the sleep-wake cycle. 2017 , 47, 66-85	45
1270	Sleep and Cognitive Performance From Teens To Old Age: More Is Not Better. <i>Sleep</i> , 2017 , 40,	1.1 19
1269	Do Older Adults Need Sleep? A Review of Neuroimaging, Sleep, and Aging Studies. 2017 , 3, 204-214	37
1268	How are age-related differences in sleep quality associated with health outcomes? An epidemiological investigation in a UK cohort of 2406 adults. 2017 , 7, e014920	80

1267	Ovarian hormones, sleep and cognition across the adult female lifespan: An integrated perspective. 2017 , 47, 134-153	21
1266	Impaired Sleep: A Multifaceted Geriatric Syndrome. 2017 , 52, 387-404	8
1265	Age-related changes in the association of sleep satisfaction with sleep quality and sleep-wake pattern. 2017 , 16, 169	2
1264	Sleep Quantity and Quality of Ontario Wildland Firefighters Across a Low-Hazard Fire Season. 2017 , 59, 1188-1196	21
1263	Normal Sleep from Infancy to Adolescence. 2017 , 06, 160-171	
1262	Chronotype variation drives night-time sentinel-like behaviour in hunter-gatherers. 2017 , 284,	31
1261	Auswirkungen von Fluglärm auf Schlaf und andere Schutzgüter. 2017 , 21, 128-133	
1260	Perceived Discrimination and Mexican-Origin Young Adults' Sleep Duration and Variability: The Moderating Role of Cultural Orientations. 2017 , 46, 1851-1861	13
1259	Die "hean disease alleviation" 2017 , 21, 134-139	1
1258	Sound level intensity severely disrupts sleep in ventilated ICU patients throughout a 24-h period: a preliminary 24-h study of sleep stages and associated sound levels. 2017 , 7, 25	28
1257	New predictors of sleep efficiency. 2017 , 34, 93-104	13
1256	Prevalence and factors associated with disturbed sleep in patients with ankylosing spondylitis and non-radiographic axial spondyloarthritis: a systematic review. 2017 , 37, 257-271	24
1255	Epidemiology of sleep and sleep disorders in The Netherlands. 2017 , 30, 229-239	67
1254	Sleep spindles: a physiological marker of age-related changes in gray matter in brain regions supporting motor skill memory consolidation. 2017 , 49, 154-164	56
1253	Children's initial sleep-associated changes in motor skill are unrelated to long-term skill levels. 2017 , 20, e12463	8
1252	Do stress coping strategies influence chronotype-related differences in sleep quality?. 2017 , 21, 37-43	
1251	Nicotine dependence and sleep quality in young adults. 2017 , 65, 154-160	34
1250	Sleep architecture parameters as a putative biomarker of suicidal ideation in treatment-resistant depression. 2017 , 208, 309-315	39

1249	Sleep Health: Reciprocal Regulation of Sleep and Innate Immunity. 2017 , 42, 129-155		177
1248	Linkage of Lower Urinary Tract Symptoms to Sleep Quality in Elderly Men with Nocturia: A Community Based Study Using Home Measured Electroencephalogram Data. 2017 , 197, 204-209		9
1247	A cross-syndrome study of the differential effects of sleep on declarative memory consolidation in children with neurodevelopmental disorders. 2017 , 20, e12383		23
1246	Age and gender effects on the prevalence of poor sleep quality in the adult population. 2017 , 31, 18-22		95
1245	Eye-tracking the time-course of novel word learning and lexical competition in adults and children. 2017 , 167, 13-27		21
1244	Intraindividual variability of sleep/wake patterns in relation to child and adolescent functioning: A systematic review. 2017 , 34, 94-121		104
1243	Actigraphic motor activity during sleep from infancy to adulthood. 2017 , 34, 246-253		4
1242	Environmental and behavioural factors associated with school children's sleep in Aotearoa/New Zealand. 2017 , 53, 68-74		6
1241	When a gold standard isn't so golden: Lack of prediction of subjective sleep quality from sleep polysomnography. 2017 , 123, 37-46		86
1240	Memory consolidation effects on memory stabilization and item integration in older adults. 2017 , 24, 1032-1039		4
1239	Sleep Disorders in Pregnancy. 2017 , 37, 661-668		12
1238	Consciousness is more than meets the eye: a call for a multisensory study of subjective experience. 2017 , 2017, nix003		16
1237	Acute Kynurenine Challenge Disrupts Sleep-Wake Architecture and Impairs Contextual Memory in Adult Rats. <i>Sleep</i> , 2017 , 40,	1.1	16
1236	Sex differences in sleep patterns and changes in 7th to 12th graders: a longitudinal follow-up study in Taiwan. <i>Sleep</i> , 2018 , 41,	1.1	4
1235	Considering interpersonal differences in validating wearable sleep-tracking technologies. 2017 ,		0
1234	Health-related behaviors associated with subjective sleep insufficiency in Japanese workers: A cross-sectional study. 2017 , 59, 139-146		3
1233	Sleep in the intensive care unit - nurses' documentation and patients' perspectives. 2017 , 22, 238-246		11
1232	Elderly nocturnal abnormal behavior. 2017 , 54, 343-348		

1231	Age-Related Decrease in Male Extra-Striatal Adenosine A Receptors Measured C-MPDX PET. 2017 , 8, 903	7
1230	Effects of Sleep on Word Pair Memory in Children - Separating Item and Source Memory Aspects. 2017 , 8, 1533	6
1229	Commentary: Knowledge Acquisition during Exam Preparation Improves Memory and Modulates Memory Formation. 2016 , 10, 245	
1228	Broadband Sound Administration Improves Sleep Onset Latency in Healthy Subjects in a Model of Transient Insomnia. 2017 , 8, 718	9
1227	Acoustic Enhancement of Sleep Slow Oscillations and Concomitant Memory Improvement in Older Adults. 2017 , 11, 109	108
1226	Sleep and cognitive performance of African-Americans and European-Americans before and during circadian misalignment produced by an abrupt 9-h delay in the sleep/wake schedule. 2017 , 12, e0186843	6
1225	Insomnia is associated with road accidents. Further evidence from a study on truck drivers. 2017 , 12, e0187256	50
1224	Sleep-wake functions and quality of life in patients with subthalamic deep brain stimulation for Parkinson's disease. 2017 , 12, e0190027	10
1223	Treatment of elderly sleep problems. 2017 , 54, 323-328	
1222	Clinically significant discrepancies between sleep problems assessed by standard clinical tools and actigraphy. 2017 , 17, 253	22
1221	Objective Sleep Duration Is Prospectively Associated With Endothelial Health. <i>Sleep</i> , 2017 , 40, 1.1	15
1220	Intrinsic brain connectivity after partial sleep deprivation in young and older adults: results from the Stockholm Sleepy Brain study. 2017 , 7, 9422	31
1219	Similar polysomnographic pattern in primary insomnia and major depression with objective insomnia: a sign of common pathophysiology?. 2017 , 17, 273	22
1218	Do stress coping strategies influence chronotype-related differences in sleep quality?. 2017 , 21, 210-217	2
1217	Effects of the 12 months walking exercise intervention on sleep quality in older adults. 2017 , 66, 153-162	1
1216	Decomposing the Evolution of Sleep: Comparative and Developmental Approaches. 2017 , 523-545	3
1215	Relationship of Sleep Duration with Sociodemographic Characteristics, Lifestyle, Mental Health, and Chronic Diseases in a Large Chinese Adult Population. 2017 , 13, 377-384	36
1214	Normal Human Sleep: An Overview. 2017 , 15-24.e3	66

1213	Normal Aging. 2017 , 25-38.e8	7
1212	Sleep, Adenosine, and Neurodegeneration. 2017 , 111-130	
1211	Association between Sleep Habits and Metabolically Healthy Obesity in Adults: A Cross-Sectional Study. 2017 , 2017, 5272984	13
1210	Big data in sleep medicine: prospects and pitfalls in phenotyping. 2017 , 9, 11-29	13
1209	Ontogeny of Hypersomnias. 2017 ,	
1208	Optimal Sleep Habits in Middle-Aged Adults?. 2017 ,	
1207	An under-diagnosed geriatric syndrome: sleep disorders among older adults. 2017 , 17, 436-444	2
1206	Identifying factors associated with sleep disturbances among health workers using WhatsApp in Malaysia. 2017 , 2-2	2
1205	Sleep, Caffeine, and Physical Activity in Older Adults. 2017 , 365-371	
1204	Irregular Sleep-Wake Rhythm Disorder?. 2017 ,	0
1203	Sleep quality at 3 months postpartum considering maternal age: A comparative study. 2018 , 31, e367-e373	7
1202	Climacteric-related symptoms in menopause transition and beyond: a prospective 19-year follow-up study on previously hysterectomized women. 2018 , 25, 890-896	2
1201	Sleep and Sleep Disorders in Older Adults. 2018 , 619-627	1
1200	Sleep Physiology Correlations and Human Memory Consolidation: Where Do We Go From Here?. <i>Sleep</i> , 2018 , 41,	1.1 7
1199	Automated algorithms for detecting sleep period time using a multi-sensor pattern-recognition activity monitor from 24 h free-living data in older adults. 2018 , 39, 055002	5
1198	Sleep Disorders in the Elderly. 2018 , 34, 205-216	42
1197	An actigraphic study of the sleep patterns of younger and older school-age children. 2018 , 47, 117-125	7
1196	Recent Developments in the Management of Insomnia in Later Life. 2018 , 5, 195-210	1

1195	Associations of sleep duration and prediabetes prevalence in a middle-aged and elderly Chinese population with regard to age and hypertension: The China Health and Retirement Longitudinal Study baseline survey. 2018 , 10, 847-856		9
1194	Preferential consolidation of emotionally salient information during a nap is preserved in middle age. 2018 , 68, 34-47		19
1193	A comparison of probabilistic classifiers for sleep stage classification. 2018 , 39, 055001		21
1192	Sleep-Wake Disorders in Late Life. 2018 , 511-534		
1191	A systematic review and meta-analysis of sleep architecture and chronic traumatic brain injury. 2018 , 41, 61-77		22
1190	Sleep lengthening in late adulthood signals increased risk of mortality. <i>Sleep</i> , 2018 , 41,	1.1	10
1189	Changes in Sleep Difficulties During the Transition to Statutory Retirement. <i>Sleep</i> , 2018 , 41,	1.1	20
1188	Slow-wave sleep: From the cell to the clinic. 2018 , 41, 113-132		59
1187	Sleep scoring using polysomnography data features. 2018 , 12, 1043-1051		9
1186	Auditory stimulation of sleep slow oscillations modulates subsequent memory encoding through altered hippocampal function. <i>Sleep</i> , 2018 , 41,	1.1	30
1185	Sleep in a comparative context: Investigating how human sleep differs from sleep in other primates. 2018 , 166, 601-612		28
1184	Sleep in ankylosing spondylitis and non-radiographic axial spondyloarthritis: associations with disease activity, gender and mood. 2018 , 37, 1045-1052		7
1183	Effects of sleep deprivation on component processes of working memory in younger and older adults. <i>Sleep</i> , 2018 , 41,	1.1	19
1182	Sleep-related factors associated with industrial accidents among factory workers and sleep hygiene education intervention. 2018 , 16, 239-251		9
1181	Slow-Wave Sleep Is Associated With Incident Hypertension: The Sleep Heart Health Study. <i>Sleep</i> , 2018 , 41,	1.1	32
1180	Adaptation of the Pittsburgh Sleep Quality Index in Chinese adults with type 2 diabetes. 2018 , 81, 242-247		17
1179	Development and early validation of a patient-reported outcome measure to assess sleep amongst people experiencing problems with alcohol or other drugs. <i>Sleep</i> , 2018 , 41,	1.1	7
1178	Schlafstörungen. 2018 ,		1

1177	Sleep in Women Across the Life Span. 2018 , 154, 196-206		83
1176	Changes in nocturnal sleep and daytime nap durations predict all-cause mortality among older adults: the Panel on Health and Ageing of Singaporean Elderly. <i>Sleep</i> , 2018 , 41,	1.1	9
1175	Establishing normal values for pediatric nighttime sleep measured by actigraphy: a systematic review and meta-analysis. <i>Sleep</i> , 2018 , 41,	1.1	86
1174	An end-to-end framework for real-time automatic sleep stage classification. <i>Sleep</i> , 2018 , 41,	1.1	78
1173	A cohort study reporting normal oximetry values in healthy infants under 4 months of age using Masimo technology. 2018 , 103, 868-872		13
1172	The bidirectional relationship between sleep duration and depression in community-dwelling middle-aged and elderly individuals: evidence from a longitudinal study. 2018 , 52, 221-229		56
1171	Promises and Challenges in the Use of Consumer-Grade Devices for Sleep Monitoring. 2018 , 11, 53-67		34
1170	Effects of Aging on Cortical Neural Dynamics and Local Sleep Homeostasis in Mice. 2018 , 38, 3911-3928		32
1169	Characteristics of napping in community-dwelling insomnia patients. 2018 , 45, 49-54		4
1168	Subjective and objective sleep quality in elderly individuals: The role of psychogeriatric evaluation. 2018 , 76, 221-226		6
1167	Sleep disruption in caregivers of pediatric stem cell recipients. 2018 , 65, e26965		8
1166	Alterations in glutamatergic signaling contribute to the decline of circadian photoentrainment in aged mice. 2018 , 66, 75-84		8
1165	Sleep and Skin Temperature in Preschool Children and Their Mothers. 2018 , 16, 64-78		11
1164	Brain Reactivity and Selective Attention to Sleep-Related Words in Patients With Chronic Insomnia. 2018 , 16, 587-600		13
1163	No Compromise of Competition Sleep Compared With Habitual Sleep in Elite Australian Footballers. 2018 , 13, 29-36		20
1162	Gender differences in obstructive sleep apnoea, insomnia and restless legs syndrome in adults - What do we know? A clinical update. 2018 , 38, 28-38		75
1161	Workers' sleep condition and related disorders in Japan: an analysis based on health insurance claim data and questionnaire. 2018 , 24, 614-623		2
1160	An evening milk drink can affect word recall in Indonesian children with decreased sleep efficiency: A randomized controlled trial. 2018 , 21, 546-555		2

1159	More Effective Consolidation of Episodic Long-Term Memory in Children Than Adults-Unrelated to Sleep. 2018 , 89, 1720-1734	6
1158	Long sleep duration and health outcomes: A systematic review, meta-analysis and meta-regression. 2018 , 39, 25-36	248
1157	Sleep disturbances increase the risk of dementia: A systematic review and meta-analysis. 2018 , 40, 4-16	274
1156	Train hard, sleep well? Perceived training load, sleep quantity and sleep stage distribution in elite level athletes. 2018 , 21, 427-432	29
1155	Is poor sleep associated with obesity in older adults? A narrative review of the literature. 2018 , 23, 23-38	7
1154	The influence of sleep on human hypothalamic-pituitary-adrenal (HPA) axis reactivity: A systematic review. 2018 , 39, 187-194	94
1153	A pilot randomized controlled trial of on-line interventions to improve sleep quality in adults after mild or moderate traumatic brain injury. 2018 , 32, 619-629	20
1152	Local body cooling to improve sleep quality and thermal comfort in a hot environment. 2018 , 28, 135-145	45
1151	A nonpharmacological approach to improve sleep quality in older adults. 2018 , 10, e12301	10
1150	Insomnia symptoms among old people in nursing homes. 2018 , 30, 77-85	8
1149	Non-amnestic mild cognitive impairment and sleep complaints: a bidirectional relationship?. 2018 , 30, 661-668	17
1148	Prevalence and correlates of sleep disturbance among older women in Vietnam. 2018 , 27, 3307-3313	6
1147	Effects of late-night short-sleep on in-home polysomnography: relation to adult age and sex. 2018 , 27, e12626	10
1146	Sleep augments training-induced improvement in working memory in children and adults. 2018 , 147, 46-53	17
1145	Consolidation of vocabulary is associated with sleep in typically developing children, but not in children with dyslexia. 2018 , 21, e12639	21
1144	Persistence of social jetlag and sleep disruption in healthy young adults. 2018 , 35, 312-328	25
1143	Sex, Sleep Deprivation, and the Anxious Brain. 2018 , 30, 565-578	19
1142	Sleep in Normal Aging. 2018 , 13, 1-11	171

1141	The effect of sleep on motor skill learning in young badminton players aged 6â years. 2018 , 16, 141-147	3
1140	The Emerging Relationship Between Interstitial Fluid-Cerebrospinal Fluid Exchange, Amyloid-and Sleep. 2018 , 83, 328-336	80
1139	Relationship and variation of diabetes related symptoms, sleep disturbance and sleep-related impairment in adults with type 2 diabetes. 2018 , 74, 689-697	13
1138	Prevalence and Risk Factors of Urinary Incontinence and Overactive Bladder in Japanese Women. 2018 , 10, 308-314	16
1137	Associations between Adenotonsillar Hypertrophy, Age, and Obesity in Children with Obstructive Sleep Apnea. 2018 , 26, 167-172	0
1136	Verhaltenstherapeutische Behandlung von Insomnie im Alter âwann und wie behandeln?. 2018 , 22, 245-250	1
1135	Insomnia in the Elderly: A Review. 2018 , 14, 1017-1024	161
1134	Insomnia and cognitive behavioural therapy-how to assess your patient and why it should be a standard part of care. 2018 , 10, S94-S102	16
1133	Menopause and HRT. 2018 , 155-162	
1132	Reference Data for Polysomnography-Measured and Subjective Sleep in Healthy Adults. 2018 , 14, 523-532	34
1131	Can Sleep Problems Have a Negative Impact on Falls in Older People?. 2018 , 14, 1821-1822	1
1130	Obstructive Sleep Apnea in Community Members Exposed to World Trade Center Dust and Fumes. 2018 , 14, 735-743	5
1129	Comparison of sleep status among three Japanese national wheelchair basketball teams. 2018 , 30, 63-66	1
1128	The Measurement of Orthopaedic Surgeon Quality and Quantity of Sleep Using a Validated Wearable Device. 2018 , 2, e065	3
1127	Simulation of the Ontogeny of Social Jet Lag: A Shift in Just One of the Parameters of a Model of Sleep-Wake Regulating Process Accounts for the Delay of Sleep Phase Across Adolescence. 2018 , 9, 1529	8
1126	The influence of age- and sex-specific labor demands on sleep in Namibian agropastoralists. 2018 , 4, 500-508	9
1125	Schlaf beim alten Menschen. 2018 , 22, 240-244	2
1124	Strategy Development Pilot Study of Sleep-Restricted Operators Using Small Satellites with Displays. 2018 , 89, 1036-1044	1

1123	Wind Turbine Noise and Sleep: Pilot Studies on the Influence of Noise Characteristics. 2018 , 15,		14
1122	Sleeping hours: what is the ideal number and how does age impact this?. 2018 , 10, 421-430		84
1121	Schlaf und Demenz. 2018 , 22, 233-239		0
1120	Trajectories of sleep quality from late pregnancy to 36 months postpartum and association with maternal mood disturbances: a longitudinal and prospective cohort study. <i>Sleep</i> , 2018 , 41,	1.1	14
1119	Time of day effects on the relationship between daily sleep and anxiety: An ecological momentary assessment approach. 2018 , 111, 44-51		17
1118	Recurrent Deep Neural Networks for Real-Time Sleep Stage Classification From Single Channel EEG. 2018 , 12, 85		35
1117	Sleep Environment and Insomnia in Elderly Persons Living at Home. 2018 , 2018, 8053696		5
1116	Dynamic Contributions of Slow Wave Sleep and REM Sleep to Cognitive Longevity. 2018 , 4, 284-293		12
1115	Factors related with quality on sleep of daytime workers. 2018 , 30, 63		6
1114	Hormone Replacement Therapy: Would it be Possible to Replicate a Functional Ovary?. 2018 , 19,		16
1113	Pulling the covers in electronic health records for an association study with self-reported sleep behaviors. 2018 , 35, 1702-1712		2
1112	Criteria for self-reported quantitative sleep characteristics of individuals who sought medical help for disturbed sleep - a survey of a representative sample of the Swedish population. 2018 , 10, 295-301		1
1111	Rheumatologische Erkrankungen und Schlaf –Schlafmedizinische Aspekte der Diagnostik und Therapie –Eine literaturbasierte Übersicht. 2018 , 43, 277-288		1
1110	[Effects of Short-term Nap and Light Physical Exercise on Sleep among Elderly Patients with Mild-to-Moderate Dementia in Communal Living Group Homes]. 2018 , 73, 365-372		1
1109	Closed-loop system to enhance slow-wave activity. 2018 , 15, 066018		35
1108	Sleep, hippocampal volume, and cognition in adults over 90 years old. 2018 , 30, 1307-1318		12
1107	Associations between the mediterranean diet and sleep in older adults: Results from the hellenic longitudinal investigation of aging and diet study. 2018 , 18, 1543-1548		27
1106	The Development of Goal-Directed Decision-Making. 2018 , 279-308		9

1105	No effect of vocabulary reactivation in older adults. 2018 , 119, 253-261		11
1104	Dissociable effects of self-reported daily sleep duration on high-level cognitive abilities. <i>Sleep</i> , 2018 , 41,	1.1	36
1103	Assessment of Sleep Duration, Sleep Habits, Napping, and Circadian Rhythms in the Patient Complaining of Fatigue. 2018 , 141-150		
1102	Cortisol response to awakening in prepubertal children and adults: Magnitude and variability. 2018 , 55, e13273		1
1101	Geriatric Psychiatry Study Guide. 2018 ,		
1100	[Impact of OSA Therapy on Established Polyphasic Sleep]. 2018 , 72, 568-574		
1099	Heritability of sleep quality in a middle-aged twin sample from Spain. <i>Sleep</i> , 2018 , 41,	1.1	9
1098	Sleep disorders in the elderly: a growing challenge. 2018 , 18, 155-165		125
1097	Insomnia in Community-Living Persons with Advanced Age. 2018 , 66, 1592-1597		10
1096	Sleep Apnea and Sleep-Disordered Breathing. 2018 , 51, 827-833		16
1095	Sleep-Wake Disorders in Late Life. 2018 , 293-310		
1094	Sleepless nights in hotels? Understanding factors that influence hotel sleep quality. 2018 , 74, 189-201		24
1093	Quantifying sleep architecture dynamics and individual differences using big data and Bayesian networks. 2018 , 13, e0194604		26
1092	The association of insomnia and depressive symptoms with all-cause mortality among middle-aged and old adults. 2018 , 33, 1265		8
1091	Sleep debt at the community level: impact of age, sex, race/ethnicity and health. 2018 , 4, 317-324		16
1090	Sleep Disturbances in Neurodegenerative Disorders. 2018 , 48, 296-302		1
1089	Sleep and light exposure across different levels of urbanisation in Brazilian communities. 2018 , 8, 11389		28
1088	Research into an Association between Anhedonia and Decreased REM Latency in Moderately to Severely Depressed Patients. 2018 , 2018, 1636574		7

1087	Sleep profiles and CBT-I response in schizophrenia and related psychoses. 2018 , 268, 279-287		19
1086	The role of sleep in emotional memory processing in middle age. 2018 , 155, 208-215		10
1085	Sleep Instabilities Assessed by Cardiopulmonary Coupling Analysis Increase During Childhood and Adolescence. 2018 , 9, 468		6
1084	Aging and the Change in Fatigue and Sleep - A Longitudinal Study Across 8 Years in Three Age Groups. 2018 , 9, 234		16
1083	Commentary: Effects of Sleep on Word Pair Memory in Children-Separating Item and Source Memory Aspects. 2018 , 9, 1022		
1082	Rapid Eye Movement Sleep, Sleep Continuity and Slow Wave Sleep as Predictors of Cognition, Mood, and Subjective Sleep Quality in Healthy Men and Women, Aged 20-84 Years. 2018 , 9, 255		48
1081	Insomnia in Older Adults. 2018 , 48, 279-286		0
1080	Sleep disturbances negatively affect balance and gait function in post-stroke patients. 2018 , 43, 211-218		8
1079	Weekly sleep trajectories and their associations with obesity and hypertension in the Hispanic/Latino population. <i>Sleep</i> , 2018 , 41,	1.1	4
1078	Insomnia in Elderly Patients: Recommendations for Pharmacological Management. 2018 , 35, 791-817		42
1077	Young adults are more vulnerable to chronic sleep deficiency and recurrent circadian disruption than older adults. 2018 , 8, 11052		31
1076	Sleep stage detection using a wristwatch-type physiological sensing device. 2018 , 16, 449-456		6
1075	Associations Between the Prevalence of Metabolic Syndrome and Sleep Parameters Vary by Age. 2018 , 9, 234		9
1074	Local Use-Dependent Sleep in Wakefulness Links Performance Errors to Learning. 2018 , 12, 122		19
1073	Sleep Disturbances in Child and Adolescent Mental Health Disorders: A Review of the Variability of Objective Sleep Markers. 2018 , 6,		25
1072	Long-Term Melatonin Therapy for Adolescents and Young Adults with Chronic Sleep Onset Insomnia and Late Melatonin Onset: Evaluation of Sleep Quality, Chronotype, and Lifestyle Factors Compared to Age-Related Randomly Selected Population Cohorts. 2018 , 6,		20
1071	Sleep and aging. 2018 , 2,		14
1070	Home exercise improves the quality of sleep and daytime sleepiness of elderlies: a randomized controlled trial. 2018 , 13, 2		17

1069	The feasibility of using actigraphy to characterize sleep in Rett syndrome. 2018 , 10, 8	7
1068	Clarifications on the Design and Interpretation of Conclusions from Health Canada's Study on Wind Turbine Noise and Health. 2018 , 46, 99-110	4
1067	High definition-transcranial direct current stimulation changes older adults' subjective sleep and corresponding resting-state functional connectivity. 2018 , 129, 1-8	12
1066	Differences in pre-sleep activity and sleep location are associated with variability in daytime/nighttime sleep electrophysiology in the domestic dog. 2018 , 8, 7109	17
1065	The Epidemiology of Sleep and Diabetes. 2018 , 18, 82	36
1064	Sex Differences in Insomnia: from Epidemiology and Etiology to Intervention. 2018 , 20, 69	91
1063	The impact of sleep characteristics and epilepsy variables on memory performance in patients with focal seizures. 2018 , 87, 152-158	8
1062	Fatigue Management. 2018 ,	1
1061	When does sedentary behavior become sleep? A proposed framework for classifying activity during sleep-wake transitions. 2018 , 15, 81	18
1060	Changes in sleep duration and subsequent risk of hypertension in healthy adults. <i>Sleep</i> , 2018 , 41, 1.1	10
1059	Low-grade inflammation in the relationship between sleep disruption, dysfunctional adiposity, and cognitive decline in aging. 2018 , 42, 171-183	30
1058	Exposure to neighborhood green space and sleep: evidence from the Survey of the Health of Wisconsin. 2018 , 4, 413-419	32
1057	Sleep loss causes social withdrawal and loneliness. 2018 , 9, 3146	81
1056	Sleep problems in excessive technology use among adolescent: a systemic review and meta-analysis. 2018 , 2,	15
1055	Impact of Poor Sleep on Physical and Mental Health in Older Women. 2018 , 13, 457-465	16
1054	Sleep duration and remaining teeth among older people. 2018 , 52, 18-22	7
1053	A cross-sectional exploratory analysis between pet ownership, sleep, exercise, health and neighbourhood perceptions: the Whitehall II cohort study. 2018 , 18, 176	25
1052	Mechanisms underlying the association between insomnia, anxiety, and depression in adolescence: Implications for behavioral sleep interventions. 2018 , 63, 25-40	108

1051	Efficacy of brief behavioral treatment for insomnia in older adults: examination of sleep, mood, and cognitive outcomes. 2018 , 51, 153-166	26
1050	Information and Communication Technologies for Ageing Well and e-Health. 2018 ,	
1049	Insomnia: Epidemiology, Subtypes, and Relationship to Psychiatric Disorders. 2018 , 99-107	2
1048	Beyond factor analysis: Multidimensionality and the Parkinson's Disease Sleep Scale-Revised. 2018 , 13, e0192394	5
1047	Normal Sleep. 2018 , 3-25	
1046	Understanding the impact of sex and gender in Alzheimer's disease: A call to action. 2018 , 14, 1171-1183	236
1045	Laying the Foundation for Correlating Daytime Behaviour with Sleep Architecture Using Wearable Sensors. 2018 , 147-167	
1044	Effects of a Short Daytime Nap on Shooting and Sprint Performance in High-level Adolescent Athletes. 2018 , 1-25	17
1043	The association of BDNF gene polymorphism with cognitive impairment in insomnia patients. 2019 , 88, 253-264	9
1042	Strained Bedfellows: An Actor-Partner Analysis of Spousal Attachment Insecurity and Sleep Quality. 2019 , 53, 115-125	4
1041	The sleep network organization during slow-wave sleep is more stable with age and has small-world characteristics more marked than during REM sleep in healthy men. 2019 , 145, 30-38	2
1040	The Epidemiology of Patient-Reported Hypersomnia in Persons With Advanced Age. 2019 , 67, 2545-2552	3
1039	Parkinson's Disease and Aging. 2019 , 9, 164-173	5
1038	Nocturnal Excretion in Healthy Older Women and Rationale for a Safer Approach to Sleep Disruption. 2019 , 67, 2610-2614	2
1037	Sleep disturbance is associated with not only shorter sleep duration, but also longer time in bed: a Japanese general population survey. 2019 , 17, 407-415	5
1036	Sleep as a Therapeutic Target in the Aging Brain. 2019 , 16, 554-568	8
1035	Using big data to explore worldwide trends in objective sleep in the transition to adulthood. 2019 , 62, 69-76	22
1034	Short Average Duration of NREM/REM Cycle Is Related to Cognitive Decline in an Elderly Cohort: An Exploratory Investigation. 2019 , 70, 1123-1132	2

1033	Hormonal Circadian Rhythms and Sleep in Aging. 2019 , 675-689	
1032	The Role of the Sleep-Wake Cycle in Adolescent Mental Illness. 2019 , 5, 118-127	2
1031	Co-occurring symptoms in older oncology patients with distinct attentional function profiles. 2019 , 41, 196-203	6
1030	Subjectively and Objectively Measured Sleep Predict Differing Aspects of Cognitive Functioning in Adults. 2019 , 34, 1127-1137	11
1029	Oscillatory EEG Activity During REM Sleep in Elderly People Predicts Subsequent Dream Recall After Awakenings. 2019 , 10, 985	10
1028	The impact of sleepwear fiber type on sleep quality under warm ambient conditions. 2019 , 11, 167-178	3
1027	Gut microbiome diversity is associated with sleep physiology in humans. 2019 , 14, e0222394	84
1026	Severely Disturbed Sleep in Patients With Acute Ischemic Stroke on Stroke Units: A Pilot Study. 2019 , 10, 1109	4
1025	Associations between cognitive performance and sigma power during sleep in children with attention-deficit/hyperactivity disorder, healthy children, and healthy adults. 2019 , 14, e0224166	8
1024	The effects of aging on sleep parameters in a healthy, melatonin-competent mouse model. 2019 , 11, 113-121	9
1023	Alterations of neural network organisation during rapid eye movement sleep and slow-wave sleep in major depression: Implications for diagnosis, classification, and treatment. 2019 , 291, 71-78	7
1022	Effects of bilateral stimulation of the subthalamic nucleus in Parkinson's disease with and without REM sleep behaviour disorder. 2019 , 90, 1310-1316	5
1021	[Sleep in the elderly]. 2019 , 161, 42-46	
1020	Associations between sleep and verbal memory in subjective cognitive decline: A role for semantic clustering. 2019 , 166, 107086	2
1019	Comparison of sleep and chronotype between senior and undergraduate university students. 2019 , 36, 1626-1637	10
1018	Does the Mind Wander When the Brain Takes a Break? Local Sleep in Wakefulness, Attentional Lapses and Mind-Wandering. 2019 , 13, 949	21
1017	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , 2020 , 43,	1.1 4
1016	Mental Sleep Activity and Disturbing Dreams in the Lifespan. 2019 , 16,	17

1015	Longitudinal study of sleep and diurnal rhythms in <i>Drosophila ananassae</i> . 2019 , 116, 74-79	5
1014	Does working memory improvement benefit from sleep in older adults?. 2019 , 6, 53-61	14
1013	Long-Term Trazodone Use and Cognition: A Potential Therapeutic Role for Slow-Wave Sleep Enhancers. 2019 , 67, 911-921	28
1012	Breakpoints of time in bed, midpoint of sleep, and social jetlag from infancy to early adulthood. 2019 , 57, 80-86	27
1011	Sleep and cognitive aging in the eighth decade of life. <i>Sleep</i> , 2019 , 42,	1.1 10
1010	Sedentary Time, Physical Activity, Fitness, and Physical Function in Older Adults: What Best Predicts Sleep Quality?. 2019 , 27, 538-544	1
1009	Course and Predictors of Sleep and Co-occurring Problems in Children with Autism Spectrum Disorder. 2019 , 49, 2101-2115	34
1008	Associations between sleep conditions and body composition states: results of the EPISONO study. 2019 , 10, 962-973	14
1007	Slow-Wave Sleep and Anxiety Levels in Rats in Chronic Deficiency of Chaperone Hsp70i in the Preoptic Area of the Hypothalamus. 2019 , 49, 580-583	
1006	Disrupted sleep predicts next day agitation following moderate to severe brain injury. 2019 , 33, 1194-1199	8
1005	Multiple-dose clinical pharmacology of ACT-541468, a novel dual orexin receptor antagonist, following repeated-dose morning and evening administration. 2019 , 29, 847-857	20
1004	NREM Sleep Regulation From Neuronal Assembly to Ion. 2019 , 30, 137-159	0
1003	Structural and Functional Differences in Brain Mechanisms of Dream Recall. 2019 , 269-281	3
1002	Sleep and Aging: Circadian Influences. 2019 , 30, 651-664	
1001	Sleep in Normal Aging, Alzheimer's Disease, and Mild Cognitive Impairment. 2019 , 30, 677-692	3
1000	Regulation of the Blood-Brain Barrier by Circadian Rhythms and Sleep. 2019 , 42, 500-510	62
999	Age and Race-Related Differences in Sleep Discontinuity Linked to Associative Memory Performance and Its Neural Underpinnings. 2019 , 13, 176	7
998	Effects of Relaxing Music on Healthy Sleep. 2019 , 9, 9079	20

997	Inpatient Geriatric Psychiatry. 2019,	1
996	Sleep in Geriatric Psychiatry Inpatients. 2019, 169-188	
995	An Acquaintance with An Aging Society. 2019, 8, 110	1
994	Sleep restriction caused impaired emotional regulation without detectable brain activation changes-a functional magnetic resonance imaging study. 2019, 6, 181704	8
993	A simple sleep EEG marker in childhood predicts brain myelin 3.5 years later. 2019, 199, 342-350	7
992	The effects of sleep on prospective memory: A systematic review and meta-analysis. 2019, 47, 18-27	10
991	Treatment of sleep disturbance in older adults. 2019, 49, 296-304	7
990	A review of automated sleep stage scoring based on physiological signals for the new millennia. 2019, 176, 81-91	47
989	Electroencephalography (EEG). 2019, 201-203	1
988	Atypical body movements during night in young children with autism spectrum disorder: a pilot study. 2019, 9, 6999	3
987	Association between Sleep Duration and Chronic Rhinosinusitis among the Korean General Adult Population: Korea National Health and Nutrition Examination Survey. 2019, 9, 7158	2
986	Association between Healthy Dietary Patterns and Self-Reported Sleep Disturbances in Older Men: The ULSAM Study. 2019, 11,	7
985	Associations of presence or absence of exercise and/or physical activity with non-restorative sleep by gender and age: a cross-sectional study. 2019, 9, e025730	5
984	Sleep health and the workplace. 2019, 457-471	
983	The Relationship Between Progesterone, Sleep, and LH and FSH Secretory Dynamics in Early Postmenarchal Girls. 2019, 104, 2184-2194	8
982	Effects of earlier bedtimes on sleep duration, sleep complaints and psychological functioning in adolescents. 2019, 23, 116-124	1
981	Normal polysomnography parameters in healthy adults: a systematic review and meta-analysis. 2019, 7, 533-543	64
980	New evidence on sleep ontogeny in adults. 2019, 7, 473-474	0

979	Developmental trends in sleep during adolescents' transition to young adulthood. 2019 , 60, 202-210	25
978	Poor Sleep Quality and Compromised Visual Working Memory Capacity. 2019 , 25, 583-594	11
977	Association between nighttime-daytime sleep patterns and chronic diseases in Chinese elderly population: a community-based cross-sectional study. 2019 , 19, 124	8
976	If RAR's acrophase is influenced by the sport discipline, how actigraphy-based sleep parameters vary in triathlon, volleyball and soccer athletes?. 2019 , 36, 735-738	9
975	Sleep and Healthy Aging. 2019 , 275-282	2
974	Epidemiology of insufficient sleep and poor sleep quality. 2019 , 11-20	7
973	Sex differences in sleep health. 2019 , 21-29	11
972	Sleep myths: an expert-led study to identify false beliefs about sleep that impinge upon population sleep health practices. 2019 , 5, 409-417	13
971	The Triple Threat of Sleep, Adolescence, and ADHD. 2019 , 257-293	5
970	Sleep stage estimation method using a camera for home use. 2019 , 9, 257-265	7
969	Sleep: A Pathway Linking Personality to Mortality Risk. 2019 , 81, 11-24	4
968	Non-REM Sleep Characteristics Predict Early Cognitive Impairment in an Aging Population. 2019 , 10, 197	25
967	The Memory Function of Sleep Across the Life Span. 2019 , 1-39	1
966	Mild Cognitive Impairment and Dementia. 2019 , 253-276	
965	Shift-specific associations between age, chronotype and sleep duration. 2019 , 36, 784-795	9
964	Association Between Sleep Quality, Mood Status, and Ocular Surface Characteristics in Patients With Dry Eye Disease. 2019 , 38, 311-317	24
963	Maternal Sleep in Pregnancy and Postpartum Part I: Mental, Physical, and Interpersonal Consequences. 2019 , 21, 20	21
962	Association of sleep attitudes with sleep hygiene, duration, and quality: a survey exploration of the moderating effect of age, gender, race, and perceived socioeconomic status. 2019 , 7, 19-44	11

961	Personality and Sleep: Neuroticism and Conscientiousness Predict Behaviourally Recorded Sleep Years Later. 2019 , 33, 133-153	23
960	Large-scale data from wearables reveal regional disparities in sleep patterns that persist across age and sex. 2019 , 9, 3415	16
959	Updating Internal Cognitive Models during Sleep. 2019 , 39, 1966-1968	2
958	Sleep Preserves Physiological Arousal in Emotional Memory. 2019 , 9, 5966	9
957	Experimental sleep restriction effect on adult body weight: a meta-analysis. 2019 , 23, 1341-1350	5
956	The role of the circadian system in the etiology and pathophysiology of ADHD: time to redefine ADHD?. 2019 , 11, 5-19	51
955	Association of sleep sufficiency and duration with chronic pain prevalence: A population-based cross-sectional study. 2019 , 120, 74-80	4
954	Nocturnal hypoxaemia is associated with adverse outcomes in interstitial lung disease. 2019 , 24, 996-1004	17
953	Do individual differences in state and trait anxiety predict sleep difficulties in healthy older adults?. 2019 , 144, 141-146	5
952	Young and Older Adults Benefit From Sleep, but Not From Active Wakefulness for Memory Consolidation of What-Where-When Naturalistic Events. 2019 , 11, 58	7
951	Cortical beta oscillations are associated with motor performance following visuomotor learning. 2019 , 195, 340-353	27
950	Effects of Ageing and Sex on Complexity in the Human Sleep EEG: A Comparison of Three Symbolic Dynamic Analysis Methods. 2019 , 2019, 1-12	3
949	Demographic and nap-related variance of the MSLT: results from 2,498 suspected hypersomnia patients: Clinical MSLT variance. 2019 , 55, 115-123	10
948	Profiling continuous sleep representations for better understanding of the dynamic character of normal sleep. 2019 , 97, 152-167	2
947	The effect of a kind of whey protein (Ma'oljobon) on Insomnia: A randomized clinical trial. 2019 , 34, 275-279	5
946	Factors involved in sleep efficiency: a population-based study of community-dwelling elderly persons. <i>Sleep</i> , 2019 , 42, 1.1	19
945	Precise Slow Oscillation-Spindle Coupling Promotes Memory Consolidation in Younger and Older Adults. 2019 , 9, 1940	55
944	Prospective associations among objectively and subjectively assessed sleep and the metabolic syndrome. 2019 , 58, 1-6	12

943	Sleep Disturbance as a Potential Modifiable Risk Factor for Alzheimer's Disease. 2019 , 20,	38
942	Sex and race differences in the association between sleep duration and adiposity: the Bogalusa Heart Study. 2019 , 5, 84-90	3
941	Insomnia Disorder Among Older Veterans: Results of a Postal Survey. 2019 , 15, 543-551	6
940	Sleep: population epidemiology and concordance in Australian children aged 11-12 years and their parents. 2019 , 9, 127-135	13
939	Evidence for Maintained Post-Encoding Memory Consolidation Across the Adult Lifespan Revealed by Network Complexity. 2019 , 21, 1072	1
938	Nighttime Sleep Duration Prediction for Inpatient Rehabilitation Using Similar Actigraphy Sequences. 2019 ,	1
937	Multi-Method Assessment of Sleep in Children With Angelman Syndrome: A Case-Controlled Study. 2019 , 10, 874	6
936	[Rheumatological Diseases and Sleep: Somnological Aspects of Diagnostics and Therapy]. 2019 , 98, 776-788	1
935	Comparison of Lemborexant With Placebo and Zolpidem Tartrate Extended Release for the Treatment of Older Adults With Insomnia Disorder: A Phase 3 Randomized Clinical Trial. 2019 , 2, e1918254	144
934	Sleep timing and duration in indigenous villages with and without electric lighting on Tanna Island, Vanuatu. 2019 , 9, 17278	10
933	Sleep Disturbances in the Elderly Patient with Inflammatory Bowel Disease. 2019 , 17, 470-491	
932	Association of sleep quality during pregnancy with stress and depression: a prospective birth cohort study in China. 2019 , 19, 444	21
931	Injury, Sleep, and Functional Outcome in Hospital Patients With Traumatic Brain Injury. 2019 , 51, 134-141	2
930	The Effect Of Fluvoxamine On Sleep Architecture Of Depressed Patients With Insomnia: An 8-Week, Open-Label, Baseline-Controlled Study. 2019 , 11, 291-300	5
929	Confirmatory factor analysis of the Insomnia Severity Index (ISI) and invariance across race: a pooled analysis of MsFLASH data. 2019 , 26, 850-855	6
928	Feasibility of Using a Wearable Biosensor Device in Patients at Risk for Alzheimer's Disease Dementia. 2020 , 7, 104-111	7
927	The association between depressive and sleep symptoms for predicting incident disease onset after 6-year follow-up: findings from the English Longitudinal Study of Ageing. 2019 , 49, 607-616	11
926	Sleep disruption explains age-related prospective memory deficits: implications for cognitive aging and intervention. 2019 , 26, 621-636	11

925	Abnormal sleep in patients with epileptic or dissociative (non-epileptic) seizures: a polysomnography study. 2019 , 26, 255-260		7
924	Electrophysiological characterization of sleep/wake, activity and the response to caffeine in adult cynomolgus macaques. 2019 , 6, 9-23		7
923	Developmental changes of sleep spindles and their impact on sleep-dependent memory consolidation and general cognitive abilities: A longitudinal approach. 2019 , 22, e12706		41
922	The association between sleep and dual-task performance in preterm and full-term children: an exploratory study. 2019 , 55, 100-108		5
921	Sleep Duration and Mortality in Patients With Coronary Artery Disease. 2019 , 123, 874-881		5
920	Examining the structure validity of the Pittsburgh Sleep Quality Index. 2019 , 17, 209-221		4
919	Offline consolidation supersedes prior knowledge benefits in children's (but not adults') word learning. 2019 , 22, e12776		12
918	The associations between spindle characteristics and cognitive ability in a large adolescent birth cohort. 2019 , 72, 13-19		8
917	Effects of general anesthesia on postoperative sleep cycles in dentally disabled patients. 2019 , 39, 3-9		6
916	Decreased serum potassium may disturb sleep homeostasis in essential hypertensives. 2019 , 42, 174-181		3
915	Long-term effects of pregnancy and childbirth on sleep satisfaction and duration of first-time and experienced mothers and fathers. <i>Sleep</i> , 2019 , 42,	1.1	35
914	Sleep architecture in adolescents hospitalized during a suicidal crisis. 2019 , 56, 41-46		11
913	Sleepers track informative speech in a multitalker environment. 2019 , 3, 274-283		14
912	Guter Schlaf im besten Alter. 2019 , 17, 49-55		1
911	Slow wave sleep facilitates spontaneous retrieval in prospective memory. <i>Sleep</i> , 2019 , 42,	1.1	8
910	Sleepiness and sleepiness perception in patients with Parkinson's disease: a clinical and electrophysiological study. <i>Sleep</i> , 2019 , 42,	1.1	10
909	Sleep duration and cognition: is there an ideal amount?. <i>Sleep</i> , 2019 , 42,	1.1	6
908	The National Sleep Foundation's Sleep Satisfaction Tool. 2019 , 5, 5-11		10

907	The Influence of Metacognitive Beliefs on Sleeping Difficulties in Older Adults. 2019 , 11, 20-41	13
906	Orexin receptor antagonists for the treatment of insomnia and potential treatment of other neuropsychiatric indications. 2019 , 28, e12782	26
905	Do later-born birth cohorts of septuagenarians sleep better? A prospective population-based study of two birth cohorts of 70-year-olds. <i>Sleep</i> , 2019 , 42, 1.1	5
904	The Effect of Structured Exercise on Sleep During the Corresponding Night Among Older Women in an Exercise Program. 2019 , 27, 482-488	1
903	Sleep and Intensive Care Unit-Acquired Weakness in Critically Ill Older Adults. 2019 , 38, 20-28	11
902	Sleep status varies by age among Japanese women during preconception and pregnancy in a nationwide birth cohort study [the Japan Environment and Children's Study (JECS)]. 2019 , 17, 161-172	1
901	Beck Depression Inventory-II: Self-report or interview-based administrations show different results in older persons. 2019 , 31, 735-742	3
900	All-night functional magnetic resonance imaging sleep studies. 2019 , 316, 83-98	9
899	Sleep architecture in adults with epilepsy: a systematic review. 2019 , 53, 22-27	25
898	Heritability of the timing of food intake. 2019 , 38, 767-773	19
897	Effects of CPAP therapy on cognitive and psychomotor performances in patients with severe obstructive sleep apnea: a prospective 1-year study. 2019 , 23, 41-48	9
896	Monitoring healthy and disturbed sleep through smartphone applications: a review of experimental evidence. 2019 , 23, 13-24	32
895	Sleep problems and suicide risk in youth: A systematic review, developmental framework, and implications for hospital treatment. 2020 , 63, 141-151	22
894	The Relationship Between Sleep Characteristics and Unmet Physical Activity Need in Older Women. 2020 , 32, 199-207	0
893	Model-based simulations of weekday and weekend sleep times self-reported by larks and owls. 2020 , 51, 709-726	3
892	External Validity of the Multicomponent Group Treatment KiSS for School-Aged Children With Insomnia. 2020 , 18, 147-162	0
891	Arthritis, Sleep Health, and Systemic Inflammation in Older Men. 2020 , 72, 965-973	7
890	Objective sleep outcomes 20 years after traumatic brain injury in childhood. 2020 , 42, 2393-2401	1

889	Do symptoms of sleepiness and insomnia in US veterans with obstructive sleep apnea vary by age?. 2020 , 24, 159-166		
888	Childhood maltreatment exposure and physical functional limitations in late adulthood: examining subjective sleep quality in midlife as a mediator. 2020 , 35, 573-592		4
887	Sleep duration and architecture during ASV for central sleep apnoea in systolic heart failure. 2020 , 271, 103286		12
886	Cross-sectional association between outdoor artificial light at night and sleep duration in middle-to-older aged adults: The NIH-AARP Diet and Health Study. 2020 , 180, 108823		19
885	HLA and sleep parameter associations in post-H1N1 narcolepsy type 1 patients and first-degree relatives. <i>Sleep</i> , 2020 , 43,	1.1	3
884	Association between sleep duration and executive function differs between diabetic and non-diabetic middle-aged and older adults. 2020 , 111, 104472		4
883	Sleep electroencephalography and brain maturation: developmental trajectories and the relation with cognitive functioning. 2020 , 66, 33-50		27
882	Bidirectional relationship between sleep and Alzheimer's disease: role of amyloid, tau, and other factors. 2020 , 45, 104-120		84
881	Longitudinal sleep efficiency in the elderly and its association with health. 2020 , 29, e12898		10
880	Prebiotic supplementation does not affect reading and cognitive performance in children: A randomised placebo-controlled study. 2020 , 34, 148-152		1
879	The effects of buprenorphine depot implants on patient sleep and quality of life: findings from a mixed-methods pilot trial. 2020 , 28, 152-159		1
878	The impact of anticipating a stressful task on sleep inertia when on-call. 2020 , 82, 102942		9
877	Cognitive deficits in Parkinson's disease with excessive daytime sleepiness: a systematic review. 2020 , 24, 1769-1780		5
876	Association of Dietary Variety and Appetite with Sleep Quality in Urban-Dwelling Older Japanese Adults. 2020 , 24, 152-159		5
875	Pediatric polysomnography-A review of indications, technical aspects, and interpretation. 2020 , 34, 9-17		3
874	Sleep and the GH/IGF-1 axis: Consequences and countermeasures of sleep loss/disorders. 2020 , 49, 101223		19
873	Incidence and prevalence of post-stroke insomnia: A systematic review and meta-analysis. 2020 , 49, 101222		42
872	The wrist is not the brain: Estimation of sleep by clinical and consumer wearable actigraphy devices is impacted by multiple patient- and device-specific factors. 2020 , 29, e12926		16

871	Objective Sleep Duration in Older Adults: Results From The Irish Longitudinal Study on Ageing. 2020 , 68, 120-128		15
870	Measuring the prevalence of sleep disturbances in people with dementia living in care homes: a systematic review and meta-analysis. <i>Sleep</i> , 2020 , 43,	1.1	19
869	Does midlife aging impact women's sleep duration, continuity, and timing?: A longitudinal analysis from the Study of Women's Health Across the Nation. <i>Sleep</i> , 2020 , 43,	1.1	8
868	The association between worry and rumination with sleep in non-clinical populations: a systematic review and meta-analysis. 2020 , 14, 427-448		22
867	A panel analysis of the Mahjong card game and social activity with sleep-related measurements among Chinese older adults. 2020 , 18, 109-119		2
866	Brain Stimulation for Improving Sleep and Memory. 2020 , 15, 101-115		13
865	HYPNOTIC SUGGESTIONS GIVEN BEFORE NIGHTTIME SLEEP EXTEND SLOW-WAVE SLEEP AS COMPARED TO A CONTROL TEXT IN HIGHLY HYPNOTIZABLE SUBJECTS. 2020 , 68, 105-129		10
864	Prevalence and correlates of sleep apnea among US Veterans with chronic kidney disease. 2020 , 29, e12981		2
863	Twin studies of subjective sleep quality and sleep duration, and their behavioral correlates: Systematic review and meta-analysis of heritability estimates. 2020 , 109, 78-89		13
862	Memory quality modulates the effect of aging on memory consolidation during sleep: Reduced maintenance but intact gain. 2020 , 209, 116490		12
861	Antenatal sleep quality associated with perinatal outcomes in women of advanced maternal age. 2020 , 6, 60-64		1
860	Examining the optimal timing for closed-loop auditory stimulation of slow-wave sleep in young and older adults. <i>Sleep</i> , 2020 , 43,	1.1	19
859	Sex- and Age-dependent Differences in Sleep-wake Characteristics of Fisher-344 Rats. 2020 , 427, 29-42		3
858	Efficacy and safety of non-benzodiazepine and non-Z-drug hypnotic medication for insomnia in older people: a systematic literature review. 2020 , 76, 363-381		16
857	Sleep duration, sleep variability, and impairments of visual attention. 2020 , 73, 868-880		2
856	Overanxious and underslept. 2020 , 4, 100-110		37
855	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020 , 43,	1.1	21
854	Multimodal assessment of sleep in men and women during treatment for opioid use disorder. 2020 , 207, 107698		10

853	Sleep disorders in aging polio survivors: A systematic review. 2020 , 63, 543-553		3
852	Determining the predictors for ease of sleep while on aircraft: Regression and qualitative analyses. 2020 , 83, 101756		
851	The Role of Environmental Context in Modulating Subjective Sleepiness and Sleep Quality in the Elderly: A Comparison Between Home-Dwelling Subjects and Nursing Home Residents. 2020 , 32, 81-86		
850	Improving Sleep in Intensive Care Unit: An Overview of Diagnostic and Therapeutic Options. 2020 , 7, 697-702		2
849	Sleep architecture and homeostasis in children with epilepsy: a neurodevelopmental perspective. 2020 , 62, 426-433		4
848	Changes in sleep duration associated with retirement transitions: The role of naps. 2020 , 29, e12975		4
847	Reciprocal Effects Between Loneliness and Sleep Disturbance in Older Americans. 2020 , 32, 1156-1164		25
846	The falling asleep process in adolescents. <i>Sleep</i> , 2020 , 43,	1.1	3
845	Effects of menopause on sleep quality and sleep disorders: Canadian Longitudinal Study on Aging. 2020 , 27, 295-304		23
844	Sleep Inconsistency and Markers of Inflammation. 2020 , 11, 1042		5
843	The Role of Sleep in Cognitive Aging. 2020 , 628-644		0
842	Sleep Disturbances in Young Adults with Childhood Traumatic Brain Injury: Relationship with Fatigue, Depression, and Quality of Life. 2020 , 34, 1579-1589		2
841	Obstructive Sleep Apnea and Its Treatment in Aging: Effects on Alzheimer's disease Biomarkers, Cognition, Brain Structure and Neurophysiology. 2020 , 145, 105054		15
840	RF-EMF exposure effects on sleep - Age doesn't matter in men!. 2020 , 191, 110173		4
839	Local Sleep and Alzheimer's Disease Pathophysiology. 2020 , 14, 525970		10
838	Meal timing and subjective sleep disturbances in older men. 2020 , 141, 111089		1
837	Insomnia symptoms in relation to menopause among middle-aged Chinese women: Findings from a longitudinal cohort study. 2020 , 141, 1-8		7
836	The role of slow wave sleep in the development of dementia and its potential for preventative interventions. 2020 , 306, 111178		7

835	Prospective Memory, Sleep, and Age. 2020 , 10,	3
834	Misperception of sleep is associated with intrinsic motivation toward thinking about sleep. 2020 , 69, 101591	0
833	Sleep in the Aging Population. 2020 , 15, 311-318	13
832	Sleep, Health, and Society. 2020 , 15, 319-340	31
831	Subjective sleep quality is poorly associated with actigraphy and heart rate measures in community-dwelling older men. 2020 , 73, 154-161	5
830	Polygenic score for sleep duration. Association with cognition. 2020 , 74, 262-266	0
829	Sleep disturbance in post-traumatic stress disorder (PTSD): a systematic review and meta-analysis of actigraphy studies. 2020 , 11, 1767349	10
828	Sleep in disorders of consciousness: behavioral and polysomnographic recording. 2020 , 18, 350	7
827	Role of Napping for Learning across the Lifespan. 2020 , 6, 290-297	2
826	Sleep duration and mortality in Korean adults: a population-based prospective cohort study. 2020 , 20, 1623	8
825	Sleep and Delirium in Older Adults. 2020 , 6, 1-13	2
824	Pharmacotherapy of Behavioral and Psychological Symptoms of Dementia: State of the Art and Future Progress. 2020 , 11, 1168	21
823	Use of Light Therapy for Insomnia in the Elderly: Role of Circadian Rhythm Disorders. 2020 , 6, 176-183	2
822	Sleep Medicine and Mental Health. 2020 ,	1
821	Prevalence and socio-demographic correlates of poor sleep quality among older adults in Hebei province, China. 2020 , 10, 12266	8
820	Sleep Duration and Behaviours: A Descriptive Analysis of a Cohort of Dogs up to 12 Months of Age. 2020 , 10,	4
819	Sleep behaviours and multimorbidity occurrence in middle-aged and older adults: findings from the Canadian Longitudinal Study on Aging (CLSA). 2020 , 75, 156-162	12
818	Sleep problems and mental health difficulties in older adults who endorse high autistic traits. 2020 , 77, 101633	3

817	A Meta-Analysis of the Relationship Between Sleep Problems and Loneliness. 2020 , 8, 799-824	10
816	Sarcopenia is associated with insomnia in Japanese older adults: a cross-sectional study of data from the Nagasaki Islands study. 2020 , 20, 256	4
815	Self-reported sleep problems and their relationship to life and living of M̄ bri and non-M̄ bri in advanced age. 2020 , 6, 522-528	4
814	Sleep Difficulties and Cognition for 10 Years in a National Sample of U.S. Older Adults. 2020 , 4, igaa025	5
813	Self-reported difficulty initiating sleep and early morning awakenings are associated with nocturnal diastolic non-dipping in older white Swedish men. 2020 , 10, 13355	1
812	Nocturnal Gastroesophageal Reflux Disease (GERD) and Sleep: An Important Relationship That Is Commonly Overlooked. 2020 , 54, 663-674	8
811	Growing up with interfering neighbours: the influence of time of learning and vocabulary knowledge on written word learning in children. 2020 , 7, 191597	4
810	Comparison of sleep-wake rhythms in elderly persons with intellectual disabilities and the general population. 2020 , 76, 148-154	0
809	Sleep Quality Associated With Motor Function Among Older Adult Survivors of Critical Illness. 2020 , 69, 322-328	4
808	Valerian Root in Treating Sleep Problems and Associated Disorders-A Systematic Review and Meta-Analysis. 2020 , 25, 2515690X20967323	18
807	Sleep: Evolution and Functions. 2020 ,	1
806	Cross-sectional and Prospective Associations of Rest-Activity Rhythms With Metabolic Markers and Type 2 Diabetes in Older Men. 2020 , 43, 2702-2712	6
805	Robustness of inter-individual differences in slow wave sleep for daytime sleep periods after total sleep deprivation with or without caffeine administration: potential implications for around-the-clock operations. 2020 , 37, 1465-1468	1
804	Association of sleep duration with risk of all-cause mortality and poor quality of dying in oldest-old people: a community-based longitudinal study. 2020 , 20, 357	2
803	The effect of circadian preferences on insomnia severity and depressive symptoms via sleep hygiene in older adults with depression and healthy controls. 2020 , 20, 871-879	1
802	Daily Morning Blue Light Therapy Improves Daytime Sleepiness, Sleep Quality, and Quality of Life Following a Mild Traumatic Brain Injury. 2020 , 35, E405-E421	10
801	Sleep Duration and Stroke: Prospective Cohort Study and Mendelian Randomization Analysis. 2020 , 51, 3279-3285	9
800	Wearable Device-Independent Next Day Activity and Next Night Sleep Prediction for Rehabilitation Populations. 2020 , 8, 2700509	4

799	Developmental Profile of Sleep and Its Potential Impact on Daytime Functioning from Childhood to Adulthood in Sickle Cell Anaemia. 2020 , 10,	3
798	Sleep Disorders across the Lifespan: A Different Perspective. 2020 , 17,	3
797	Prevalence and Determinants of Bad Sleep Perception among Italian Children and Adolescents. 2020 , 17,	3
796	Sleep and Memory in Children. 2020 , 6, 280-289	0
795	Sleep attitudes as a predictor of sleep outcomes: a secondary data analysis. 2020 , 8, 623-635	0
794	Sleep Quality of Students from Elementary School to University: A Cross-Sectional Study. 2020 , 12, 855-864	2
793	The effect of short or long sleep duration on quality of life and depression: an internet-based survey in Japan. 2020 , 76, 80-85	5
792	Nighttime Sleep Duration Is Associated With Length of Stay Outcomes Among Older Adult Survivors of Critical Illness. 2020 , 39, 145-154	4
791	NAD Controls Circadian Reprogramming through PER2 Nuclear Translocation to Counter Aging. 2020 , 78, 835-849.e7	42
790	Sleep, Noninvasive Brain Stimulation, and the Aging Brain: Challenges and Opportunities. 2020 , 61, 101067	8
789	Sleep profiles of Australian children aged 11-12 years and their parents: sociodemographic characteristics and lifestyle correlates. 2020 , 73, 53-62	6
788	Boosting Slow Oscillations during Sleep to Improve Memory Function in Elderly People: A Review of the Literature. 2020 , 10,	6
787	Shedding light into the dark: Age and light shape nocturnal activity and sleep behaviour of giraffe. 2020 , 229, 105012	2
786	Co-evolution of sleep spindles, learning and memory in children. 2020 , 33, 138-143	1
785	Expression of HSP70 Heat-Shock Proteins under Oxidative Stress. 2020 , 10, 20-25	9
784	Insulin resistance and sleep apnea. 2020 , 157-206	
783	Fatigue and sleep patterns among Canadian wildland firefighters during a 17-day fire line deployment. 2020 , 17, 364-371	8
782	Association of Longitudinal Patterns of Habitual Sleep Duration With Risk of Cardiovascular Events and All-Cause Mortality. 2020 , 3, e205246	17

781	Neuronal Oscillations of Wakefulness and Sleep. 2020 ,	
780	Non-contact home-adapted device estimates sleep stages in middle-aged men: A preliminary study. 2020 , 28, 439-446	0
779	Sleep disturbance and depressive symptoms in later-life: Cross-sectional examination of cognitive mechanisms. 2020 , 37, 6-14	
778	Autonomic/central coupling benefits working memory in healthy young adults. 2020 , 173, 107267	6
777	Gray Matter Volume Correlates of Sleepiness: A Voxel-Based Morphometry Study in Younger and Older Adults. 2020 , 12, 289-298	2
776	Strategies for controlling sleep-related intrusive thoughts, and subjective and objective sleep quality: how self-reported poor and good sleepers differ. 2021 , 25, 1959-1966	5
775	The Influence of Sleep Quality, Vigilance, and Sleepiness on Driving-Related Cognitive Abilities: A Comparison between Young and Older Adults. 2020 , 10,	8
774	. 2020 ,	
773	Sleep, inflammation, and perception of sad facial emotion: A laboratory-based study in older adults. 2020 , 89, 159-167	1
772	The power of children's sleep - Improved declarative memory consolidation in children compared with adults. 2020 , 10, 9979	5
771	No effect of targeted memory reactivation during sleep on retention of vocabulary in adolescents. 2020 , 10, 4255	3
770	The wrinkling of time: Aging, inflammation, oxidative stress, and the circadian clock in neurodegeneration. 2020 , 139, 104832	33
769	Sleep and ageing: from human studies to rodent models. 2020 , 15, 210-216	3
768	Effectiveness of sleep surgery versus a mandibular advancement device for obstructive sleep apnea in terms of nocturnal cardiac autonomic activity. 2020 , 24, 1695-1703	1
767	Addressing database variability in learning from medical data: An ensemble-based approach using convolutional neural networks and a case of study applied to automatic sleep scoring. 2020 , 119, 103697	5
766	Sleep Duration Is Associated with Academic Achievement of Adolescent Girls in Mathematics. 2020 , 12, 173-182	7
765	Objective measurement of sleep in mild cognitive impairment: A systematic review and meta-analysis. 2020 , 52, 101308	23
764	Associations of daily weather and ambient air pollution with objectively assessed sleep duration and fragmentation: a prospective cohort study. 2020 , 75, 181-187	6

763	REM sleep is associated with white matter integrity in cognitively healthy, older adults. 2020 , 15, e0235395	5
762	Internet-delivered insomnia intervention improves sleep and quality of life for adolescent and young adult cancer survivors. 2020 , 67, e28506	16
761	Guter Schlaf im besten Alter. 2020 , 23, 86-93	
760	Insomnia and daytime sleepiness predict 20-year mortality in older male adults: data from a population-based study. 2020 , 73, 202-207	6
759	Expanding the search for emerging mental ill health to safeguard student potential and vocational success in high school: A narrative review. 2020 , 14, 655-676	3
758	Effects of physical activity programs on sleep outcomes in older adults: a systematic review. 2020 , 17, 11	33
757	Self-reported sleep disturbance in Crohn's disease is not confirmed by objective sleep measures. 2020 , 10, 1980	9
756	Brain Structural and Functional Alterations Specific to Low Sleep Efficiency in Major Depressive Disorder. 2020 , 14, 50	13
755	Sleep and Organizational Behavior: Implications for Workplace Productivity and Safety. 2020 , 11, 45	7
754	On the feasibility of measuring physiologic and self-reported sleep disturbance by aircraft noise on a national scale: A pilot study around Atlanta airport. 2020 , 718, 137368	6
753	Night-time voids, level of bother and sleep characteristics in a non-patient population of wearable devices users. 2020 , 74, e13495	4
752	Nightly selection of resting sites and group behavior reveal antipredator strategies in giraffe. 2020 , 10, 2917-2927	11
751	. 2020 , 8, 45664-45673	16
750	Sleep in the anxiety-related disorders: A meta-analysis of subjective and objective research. 2020 , 51, 101282	41
749	Emotions relating to romantic love-further disruptors of adolescent sleep. 2020 , 6, 159-165	3
748	Is Sleep Disruption a Cause or Consequence of Alzheimer's Disease? Reviewing Its Possible Role as a Biomarker. 2020 , 21,	13
747	Sleep and the adolescent brain. 2020 , 15, 167-171	4
746	Understanding the interplay of sleep and aging: Methodological challenges. 2020 , 57, e13523	26

745	Deficits in Muscle Strength and Physical Performance Influence Physical Activity in Sarcopenic Children After Liver Transplantation. 2020 , 26, 537-548		5
744	Self-reported Sleep Quality and Bone Outcomes in Older Adults: Findings from the Hertfordshire Cohort Study. 2020 , 106, 455-464		3
743	Measurement invariance, validation and normative data of the Jenkins Sleep Scale-4 (JSS-4) in the German general population across the life span. 2020 , 130, 109933		9
742	Seasonality and symptoms. 2020 , 27, 1-2		
741	Glymphatic System Impairment in Alzheimer's Disease and Idiopathic Normal Pressure Hydrocephalus. 2020 , 26, 285-295		77
740	Impact of number of sleep ultradian cycles on polysomnographic parameters related to REM sleep in major depression: Implications for future sleep research in psychiatry. 2020 , 285, 112818		4
739	Sleep Satisfaction, Sleep-Wake Pattern, and Aging. 2020 , 79-86		0
738	Beyond single sleep measures: A composite measure of sleep health and its associations with psychological and physical well-being in adulthood. 2021 , 274, 113800		3
737	Sleep, inflammation and cognitive function in middle-aged and older adults: A population-based study. 2021 , 284, 120-125		2
736	Meta-analysis of age and actigraphy-assessed sleep characteristics across the lifespan. <i>Sleep</i> , 2021 , 44,	1.1	6
735	Changes in sleep EEG with aging in humans and rodents. 2021 , 473, 841-851		4
734	The effects of seasons and weather on sleep patterns measured through longitudinal multimodal sensing. 2021 , 4, 76		11
733	Sleep macroarchitecture but not obstructive sleep apnea is independently associated with cognitive function in only older men of a population-based cohort. 2021 , 30, e13370		1
732	Considering cross-cultural differences in sleep duration between Japanese and Canadian university students. 2021 , 16, e0250671		2
731	A universal, open-source, high-performance tool for automated sleep staging.		0
730	Changes in 24-Hour Physical Activity Patterns and Walking Gait Biomechanics After Primary Total Hip Arthroplasty: A 2-Year Follow-up Study. 2021 , 103, 1166-1174		
729	Change in Dysfunctional Sleep-Related Beliefs is Associated with Changes in Sleep and Other Health Outcomes Among Older Veterans With Insomnia: Findings From a Randomized Controlled Trial. 2021 ,		1
728	The Sleep of Elite Australian Rules Footballers During Preseason: A Comparison of Men and Women. 2021 , 16, 641-646		2

727	Non-pharmacological interventions a feasible option for addressing dementia-related sleep problems in the context of family care. 2021 , 7, 114	0
726	Sleep Disturbance, Sleep Disorders and Co-Morbidities in the Care of the Older Person. 2021 , 9,	0
725	Sex differences in deterioration of sleep properties associated with aging: a 12-year longitudinal cohort study. 2021 , 17, 964-972	5
724	Age and gender differences in objective sleep properties using large-scale body acceleration data in a Japanese population. 2021 , 11, 9970	6
723	Sleep characteristics of U.S. adults before and during the COVID-19 pandemic. 2021 , 276, 113849	12
722	Risk and resiliency factors associated with poor sleep quality in elderly populations. 2021 , 6, 64-67	
721	Preoperative REM sleep is associated with complication development after colorectal surgery. 2021 , 1	0
720	Sleep structure and electroencephalographic spectral power of middle-aged or older adults: Normative values by age and sex in the Korean population. 2021 , 30, e13358	2
719	Chronobiology and the case for sleep health interventions in the community. 2021 , 62, 220-224	2
718	Effects of manipulating body temperature on sleep in postmenopausal women. 2021 , 81, 109-115	1
717	The Defensive Activation Theory: REM Sleep as a Mechanism to Prevent Takeover of the Visual Cortex. 2021 , 15, 632853	0
716	Predicting Polysomnography Parameters from Anthropometric Features and Breathing Sounds Recorded during Wakefulness. 2021 , 11,	0
715	Insomnio en el paciente de edad avanzada: ¿cuándo y cómo tratar?. 2021 , 28, 300-309	
714	Differential associations of age and Alzheimer's disease with sleep and rest-activity rhythms across the adult lifespan. 2021 , 101, 141-149	4
713	Sleep Disturbances and the Risk of Incident Suicidality: A Systematic Review and Meta-Analysis of Cohort Studies. 2021 , 83, 739-745	2
712	Autonomic activity, posttraumatic and nontraumatic nightmares, and PTSD after trauma exposure. 2021 , 1-10	1
711	Differential effect of sleep deprivation on place cell representations, sleep architecture, and memory in young and old mice. 2021 , 35, 109234	1
710	Sleep in Young People with Features of Borderline Personality Disorder: A Scoping Review. 2021 , 1-19	2

709	Sleep quality and architecture in COPD: the relationship with lung function abnormalities. 2021 , 47, e20200612		
708	Lifestyle Factors and Sleep Health across the Lifespan. 2021 , 18,		3
707	International study of the prevalence and factors associated with insomnia in the general population. 2021 , 82, 186-192		9
706	Differences in sleep measures and waking electroencephalography of patients with insomnia according to age and sex. 2021 , 17, 1175-1182		1
705	Sleep in Older Adults and Its Possible Relations With COVID-19. 2021 , 13, 647875		5
704	Sleep and physical activity patterns in adults and children with Bardet-Biedl syndrome. 2021 , 16, 276		1
703	Sleep Disturbances During the Menopausal Transition: The Role of Sleep Reactivity and Arousal Predisposition. 2021 , 1-13		0
702	Sleep quality and glycaemic variability in a real-life setting in adults with type 1 diabetes. 2021 , 64, 2159-2169		1
701	Genetics of Sleep and Insights into Its Relationship with Obesity. 2021 , 41, 223-252		3
700	Effects of Exercise on Sleep Quality and Insomnia in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2021 , 12, 664499		5
699	Family aggregation of sleep characteristics: Results of the Heinz Nixdorf Recall and the Multi-Generation Study. 2021 , 16, e0252828		
698	Treating insomnia symptoms with medicinal cannabis: a randomized, crossover trial of the efficacy of a cannabinoid medicine compared with placebo. <i>Sleep</i> , 2021 , 44,	1.1	5
697	Mechanism for the Increase in Human Growth Hormone with Administration of a Novel Test Supplement and Results Indicating Improved Physical Fitness and Sleep Efficiency. 2021 , 24, 653-659		0
696	Effects of Automated Diurnal Variation in Electronic Screen Temperature on Sleep Quality in Young Adults: A Randomized Controlled Trial. 2021 , 1-17		0
695	Relationships between cortical, cardiac, and arousal-motor activities in the genesis of rhythmic masticatory muscle activity across sleep cycles in primary sleep bruxism children. <i>Sleep</i> , 2021 , 44,	1.1	1
694	Variability of sleep stage scoring in late midlife and early old age. 2021 , e13424		
693	Solid fuels use for cooking and sleep health in adults aged 45 years and older in China. 2021 , 11, 13304		3
692	Sleep and Biological Aging: A Short Review.. 2021 , 18, 159-164		5

691	Effects of music interventions on sleep in older adults: A systematic review. 2021 , 42, 869-879	2
690	The Association of Sleep Habits and Advancing Age in Japanese Older Adults: Results from the National Center for Geriatrics and Gerontology Study of Geriatric Syndromes. 2021 , 1-5	1
689	Sleep in Normal Aging, Homeostatic and Circadian Regulation and Vulnerability to Sleep Deprivation. 2021 , 11,	2
688	Microglia and the Aging Brain: Are Geriatric Microglia Linked to Poor Sleep Quality?. 2021 , 22,	0
687	The impact of exercise, sleep, and diet on neurocognitive recovery from mild traumatic brain injury in older adults: A narrative review. 2021 , 68, 101322	3
686	An overview of the orexinergic system in different animal species. 2021 , 36, 1419-1444	3
685	Sounding It Out: Auditory Stimulation and Overnight Memory Processing. 2021 , 7, 112-119	1
684	Role of yoga therapy in improving digestive health and quality of sleep in an elderly population: A randomized controlled trial. 2021 , 27, 692-697	1
683	Association between sleep quality and physical functioning in adults with down syndrome: A brief report. 2021 , 15, 101173	
682	Prevalence of sleep disturbances and their effects on quality of life in adults with untreated pituitary tumor and meningioma. 2021 , 154, 179-186	0
681	Bi-Directional, Day-to-Day Associations between Objectively-Measured Physical Activity, Sedentary Behavior, and Sleep among Office Workers. 2021 , 18,	0
680	The longitudinal association between the use of antihypertensive medications and 24-hour sleep in nursing homes: results from the randomized controlled COSMOS trial. 2021 , 21, 430	
679	Habitual Physical Activity and Sleep Duration in Institutionalized Older Adults. 2021 , 12, 706340	2
678	A Wrinkle in Measuring Time Use for Cognitive Health: How should We Measure Physical Activity, Sedentary Behaviour and Sleep?. 155982762110314	2
677	Age-Related Characteristics of Sleep Impairments in a Model of the Preclinical Stage of Parkinson's Disease in Rats. 2021 , 51, 704-710	1
676	The neural shift of sleep quality and cognitive ageing: A resting-state MEG study of transient neural dynamics.	
675	Short Sleep Duration and Its Association with Obesity and Other Metabolic Risk Factors in Kuwaiti Urban Adults. 2021 , 13, 1225-1241	3
674	The heritability of insomnia: Systematic review and meta-analysis of twin studies. 2021 , 58, 101437	5

673	Trading likes for sleepless nights: A lifespan investigation of social media and sleep. 2021 , 7, 474-477	1
672	Seasonal variations in sleep duration and sleep complaints: A Swedish cohort study in middle-aged and older individuals. 2021 , e13453	2
671	From Learning to Remembering: How Memory Consolidation Differs in Term and Preterm Born Children from Young Adults.	
670	Association of Short and Long Sleep Duration With Amyloid-Burden and Cognition in Aging. 2021 , 78, 1187-1196	6
669	Subjective and objective sleep in young people with borderline personality disorder features. 2021 , e13463	1
668	Age-Related Effect of Sleepiness on Driving Performance: A Systematic-Review. 2021 , 11,	1
667	Burnt-out: how to help firefighters help themselves?. 2021 ,	0
666	Medication Errors in Surgery: A Classification Taxonomy and a Pilot Study in Postcall Residents. 2021 , 264, 402-407	
665	Normal and Abnormal Sleep in the Elderly. 2021 , 37, 377-386	0
664	Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. 2021 , 58, 101488	3
663	Sleep time and efficiency in patients undergoing laboratory-based polysomnography. 2021 , 17, 1591-1598	2
662	Consequences of child maltreatment: A glimpse at stress and sleep. 2021 , e13456	1
661	Insomnia: Behavioral Treatment in the Elderly. 2021 , 37, 387-399	2
660	A systematic review and meta-analysis of individual differences in naturalistic sleep quality and episodic memory performance in young and older adults. 2021 , 127, 675-688	2
659	Schlafstörungen in der Gynäkologie: Schwangerschaft, Geburt, Stillzeit, Alter-Werden. 2021 , 54, 783	
658	Recours aux hypnotiques au long cours et gain de temps de sommeil perçu par les patients. 2021 , 21, 248-254	
657	Sleep Time Estimated by an Actigraphy Watch Correlates With CSF Tau in Cognitively Unimpaired Elders: The Modulatory Role of APOE. 2021 , 13, 663446	2
656	The relationship between sleep quality and quality of life in aging: a systematic review and meta-analysis. 2021 , 1-23	7

655	Sleep duration, sleep problems and perceived stress are associated with hippocampal subfield volumes in later life: Findings from The Irish Longitudinal Study on Ageing (TILDA). <i>Sleep</i> , 2021 ,	1.1	0
654	Association of Sleep Duration With All- and Major-Cause Mortality Among Adults in Japan, China, Singapore, and Korea. 2021 , 4, e2122837		6
653	Anxiety, Insomnia, and Napping Predict Poorer Sleep Quality in an Autistic Adult Population. 2021 , 18,		
652	Optimal input for language development: Tailor nurture to nature. e2269		0
651	Sleep Duration and Hypertension: Epidemiological Evidence and Underlying Mechanisms. 2021 ,		2
650	Metabolic flexibility during sleep. 2021 , 11, 17849		0
649	Ecological and social pressures interfere with homeostatic sleep regulation in the wild.		0
648	Compounding Effects of Traumatic Brain Injury, Military Status, and Other Factors on Pittsburgh Sleep Quality Index: A Meta-analysis. 2021 ,		2
647	Age-associated differences in sleep duration in the US population: potential effects of disease burden. 2021 , 87, 168-173		0
646	Association of job strain with accelerometer-based sleep duration and timing of sleep among older employees. 2021 , e13498		0
645	Good night and sleep well! - But what is really a healthy sleep?. 2021 ,		
644	Impact of Sex on Sleep Disorders Across the Lifespan. 2021 , 42, 427-442		1
643	The effect of sleep on novel word learning in healthy adults: A systematic review and meta-analysis. 2021 , 28, 1811-1838		4
642	Effects of a Short Daytime Nap on the Cognitive Performance: A Systematic Review and Meta-Analysis. 2021 , 18,		3
641	Genetic and demographic predisposing factors associated with pediatric sleepwalking in the Philadelphia Neurodevelopmental Cohort. 2021 , 430, 119997		0
640	The memory benefits of two naps per day during infancy: A pilot investigation. 2021 , 65, 101647		3
639	Using transcranial direct current stimulation (tDCS) on the dorsolateral prefrontal cortex to promote long-term foreign language vocabulary learning. 2021 , 154, 105789		0
638	Sleep Disorders and Aging in Women. 2021 , 37, 667-682		1

637	Principles of brain aging: Status and challenges of modeling human molecular changes in mice. 2021 , 72, 101465		1
636	Tobacco-induced sleep disturbances: A systematic review and meta-analysis. 2021 , 60, 101544		3
635	Prevalence and correlates of total sleep time among the older adults during COVID-19 pandemic in Bangladesh. 2021 , 1, 100008		0
634	Trauma survivors with disrupted sleep generate less specific and less emotional autobiographical memories. 2021 , 6, 100196		
633	Mechanisms of Action of Risperidone and Quetiapine in the Treatment of Agitation, Aggression and Psychosis in Alzheimer's Disease Patients. 2022 , 601-612		
632	High-Resolution Spectral Sleep Analysis Reveals a Novel Association Between Slow Oscillations and Memory Retention in Elderly Adults. 2020 , 12, 540424		1
631	Respiratory diseases: Sex and gender evidence in obstructive sleep apnea, chronic obstructive pulmonary disease, and asthma. 2021 , 289-306		
630	Polysomnography. 2021 , 81-92		0
629	Sleep and psychosis. 2021 , 167-200		
628	Stability of nocturnal wake and sleep stages defines central nervous system disorders of hypersomnolence. <i>Sleep</i> , 2021 , 44,	1.1	5
627	Circadian Rhythms in Children. 2021 , 105-111		
626	Normal Sleep in Humans. 2021 , 3-15		0
625	A brief report of sleep and circadian rhythm quotas in a population of dog owners in North Carolina, USA.		
624	References. 2021 , 233-263		
623	Association of objectively measured sleep with frailty and 5-year mortality in community-dwelling older adults. <i>Sleep</i> , 2021 , 44,	1.1	7
622	Sleep and microRNAs (miRNAs) in Neurodegenerative Diseases. 201-213		1
621	The Bidirectional Relationship Between Sleep and Health. 2020 , 165-188		1
620	Overview of currently available benzodiazepine and nonbenzodiazepine hypnotics. 2006 , 207-223		8

619	Behavioral Medicine and Sleep: Concepts, Measures, and Methods. 2010 , 749-765	12
618	Lifestyle Factors and Successful Cognitive Aging in Older Adults. 2013 , 121-141	1
617	Sleep and Quality of Life in Older People. 2008 , 131-138	5
616	The Role of Sleep in Psychological Well-Being in Athletes. 2020 , 277-290	3
615	Baby-Lag: Methods for Assessing Parental Tiredness and Fatigue. 2016 , 29-46	1
614	Evaluation of Comorbid Epilepsy and Dementia. 2019 , 641-660	2
613	Sleep Disturbance Mediates the Association Between Loneliness and Health in Older Americans. 2021 , 28, 64-72	3
612	Sleep and Dreaming. 2009 , 89-107	5
611	Sleep Architecture. 2009 , 11-17	3
610	Sleep and Cognitive Impairment. 2017 , 73-88	1
609	Sleep Medicine, Public Policy, and Public Health. 2017 , 638-645.e4	1
608	Endocrine Rhythms, the Sleep-Wake Cycle, and Biological Clocks. 2010 , 199-229	6
607	Sleep-Related Disorders in Chronic Pulmonary Disease. 2012 , 270-285	1
606	Do gender and racial/ethnic disparities in sleep duration emerge in early adulthood? Evidence from a longitudinal study of U.S. adults. 2017 , 36, 133-140	12
605	The Neuroscience of Sleep and Dreams. 2019 ,	4
604	Long sleepers. 249-261	1
603	Sleep quality, neurocognitive performance, and memory self-appraisal in middle-aged and older adults with memory complaints. 2021 , 33, 703-713	9
602	Sleep, Aggression, and Psychosocial Adjustment in Male Prisoners. 2014 , 73, 167-176	11

601	[Sleep and cognition in children and adolescents]. 2018 , 46, 405-422		2
600	[Sleep Disorders in Old Age]. 2019 , 108, 125-130		0
599	Die Bedeutung von Schlaf und Schlafstörungen für Lernen und Gedächtnis bei Kindern â Ein Überblick. 2012 , 1, 255-280		7
598	On the Individuality of Sleep EEG Spectra. 2013 , 27, 105-112		7
597	Sleep Quality and Daytime Functioning in Older European Adults. 2020 , 25, 186-199		5
596	Sleep Promotes Phonological Learning in Children Across Language and Autism Spectra. 2019 , 62, 4235-4255		8
595	Sleep and Pain in Mid- to Late-Life: An Exploration of Day-to-Day Pain Inconsistency. 2018 , 41, 123-129		5
594	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline-Results From the Lifebrain Consortium. 2021 , 31, 1953-1969		5
593	Changes in Sleep Duration During Transition to Statutory Retirement: A Longitudinal Cohort Study. <i>Sleep</i> , 2017 , 40,	1.1	21
592	Longitudinal sleep characteristics and hypertension status: results from the Wisconsin Sleep Cohort Study. 2021 , 39, 683-691		2
591	How are age-related difference in sleep quality associated with health outcomes? An epidemiological investigation in a UK cohort of 2406 adults.		2
590	The frequency-dependent effect of electrical fields on the mobility of intracellular vesicles in astrocytes.		1
589	Precise Slow Oscillation-Spindle Coupling Promotes Memory Consolidation in Younger and Older Adults.		2
588	Sleep quality features and their association with mood symptoms and cognitive factors in a non-clinical sample of older Brazilian adults. 2020 , 20, 673-680		1
587	Physical Activity and Insomnia Symptoms Over 10 Years in a U.S. National Sample of Late-Middle-Age and Older Adults: Age Matters. 2020 , 1-10		6
586	Sleep and the athlete: narrative review and 2021 expert consensus recommendations. 2020 ,		79
585	Video-Polysomnographic Assessment for the Diagnosis of Disorders of Arousal in Children. 2021 , 96, e121-e130		4
584	Budgerigars have complex sleep structure similar to that of mammals. 2020 , 18, e3000929		4

583	Sleep improves memory: the effect of sleep on long term memory in early adolescence. 2012 , 7, e42191	41
582	Total sleep time severely drops during adolescence. 2012 , 7, e45204	86
581	Insomnia, daytime sleepiness and cardio-cerebrovascular diseases in the elderly: a 6-year prospective study. 2013 , 8, e56048	42
580	Sleep-wake cycle in young and older persons with a lifetime history of mood disorders. 2014 , 9, e87763	50
579	Age differences in the variability and distribution of sleep spindle and rapid eye movement densities. 2014 , 9, e91047	19
578	Sleep disordered breathing, fatigue, and sleepiness in HIV-infected and -uninfected men. 2014 , 9, e99258	23
577	Screen media usage, sleep time and academic performance in adolescents: clustering a self-organizing maps analysis. 2014 , 9, e99478	53
576	The risks of sleeping "too much". Survey of a National Representative Sample of 24671 adults (INPES health barometer). 2014 , 9, e106950	38
575	The relationship between brain morphology and polysomnography in healthy good sleepers. 2014 , 9, e109336	7
574	Correlates of self-reported sleep duration in middle-aged and elderly Koreans: from the Health Examinees Study. 2015 , 10, e0123510	18
573	Sleep Supports Memory of Odors in Adults but Not in Children. 2015 , 10, e0139069	3
572	Sleep continuity is positively correlated with sleep duration in laboratory nighttime sleep recordings. 2017 , 12, e0175504	5
571	Relationship between Sleep Disturbances and Cognitive Impairments in Older Adults with Depression. 2014 , 21, 5-13	3
570	Comparative Effects of Mattress Type on Subjective and Objective Sleep Quality : A Preliminary Study. 2016 , 23, 61-67	2
569	Alzheimer's disease and sleep disturbances: a review. 2019 , 77, 815-824	15
568	[Melatonin in therapy of sleep disorders age-related estrogen deficiency]. 2017 , 117, 81-84	5
567	Sleep changes in older people (a review). 2015 , 18, 49	1
566	Nighttime sleep duration and preschool children's behavioral problems. 2015 , 35, 351-375	2

565	Sleepy Drivers: High time for action. 2018 , 18, e127-e129	1
564	Sex differences in subjective age-associated changes in sleep: a prospective elderly cohort study. 2020 , 12, 21942-21958	3
563	Racial/Ethnic Differences in Sleep Quality among Older Adults: Kaiser Healthy Aging and Diverse Life Experiences (KHANDLE) Study. 2020 , 30, 469-478	8
562	The effect of sleep disorders on health and the possibility of correction of sleep disorders. 2018 , 30-33	1
561	Scalable Passive Sleep Monitoring Using Mobile Phones: Opportunities and Obstacles. 2017 , 19, e118	20
560	What to Build for Middle-Agers to Come? Attractive and Necessary Functions of Exercise-Promotion Mobile Phone Apps: A Cross-Sectional Study. 2017 , 5, e65	11
559	Sleep duration, quality of life and depression in adolescents: a school-based survey. 2019 , 71, 125-134	3
558	Sleep Architecture in Patients With Primary Snoring and Obstructive Sleep Apnea. 2018 , 9, 147-156	15
557	The Prevalence and Incidence of Insomnia in Korea during 2005 to 2013. 2020 , 17, 533-540	14
556	Insomnia in the Elderly. 2010 , 224-234	1
555	Physiologic basis of sleep. 2010 , 1-17	1
554	Polysomnographic evaluation of sleep quality and quantitative variables in women as a function of mood, reproductive status, and age. 2012 , 14, 413-24	14
553	Long-term Subjective and Objective Outcomes of Adenotonsillectomy in Korean Children With Obstructive Sleep Apnea Syndrome. 2015 , 8, 256-60	9
552	Sleep and Aging: Endocrine and Epigenetic Aspects. 2020 , 6, 65-96	3
551	Canonical Correlation Analysis on the Association Between Sleep Quality and Nutritional Status Among Centenarians in Hainan. 2020 , 8, 585207	1
550	Relationship between Cortisol Changes during the Night and Subjective and Objective Sleep Quality in Healthy Older People. 2020 , 17,	2
549	Sleep and work: The interactive mechanism. 2018 , 26, 1844	2
548	The Use of Hypnotics to Treat Sleep Problems in the Elderly. 2015 , 45,	2

547	Clinical Practice Guideline on Management of Sleep Disorders in the Elderly. 2018 , 60, S383-S396	14
546	The effect of air conditioner sound on sleep latency, duration, and efficiency in young adults. 2019 , 14, 69-74	4
545	Timing, Duration and Quality of sleep, and Level of Daytime sleepiness in 1166 Retired seniors. 2012 , 4, 33-40	4
544	Sleep and Stress of Late Middle Age Males Who Are Forced to Live in Emergency Temporary Houses and Post-Earthquake Public Houses for a Long Period Due to the Fukushima Daiichi Nuclear Power Station Accident. 2017 , 09, 1787-1800	2
543	Age-dependent changes in the association between sleep duration and impaired glucose metabolism. 2017 , 8, 397-406	4
542	Napping and Nighttime Sleep: Findings From an Occupation-Based Intervention. 2016 , 70, 7004270010p1-7	14
541	Sleep disorders medicine. 2013 , 56, 410	7
540	A prospective questionnaire study in 100 healthy sleepers: non-bothersome forms of recognizable sleep disorders are still present. 2014 , 10, 623-9	19
539	Risk of sleep apnea in hospitalized older patients. 2014 , 10, 1061-6	28
538	Unpacking Sleep and Suicide in Older Adults in a Combined Online Sample. 2015 , 11, 1385-92	39
537	Influence of Day Length and Physical Activity on Sleep Patterns in Older Icelandic Men and Women. 2016 , 12, 203-13	21
536	Self-reported sleeplessness in 12,655 persons living in the north of Norway: The Troms Study. 2019 , 12, 147-155	2
535	Qualidade subjetiva do sono, sintomas depressivos, sentimentos de solidão e institucionalização em pessoas idosas. 2016 , 2, 12-24	3
534	Slow oscillation-spindle coupling predicts enhanced memory formation from childhood to adolescence. 2020 , 9,	19
533	Rapid eye movement-sleep is reduced in patients with acute uncomplicated diverticulitis-an observational study. 2015 , 3, e1146	2
532	Key differences in pediatric versus adult sleep. 2021 ,	
531	Sleep Characteristics and Cognitive Function in Older Adults Without Dementia: The CABLE Study. 2021 , 84, 1029-1038	0
530	[Sleep in patients of a memory clinic : Clinical characteristics of the discrepancy between subjective and objective assessment]. 2021 , 1	

529 Wake after Sleep Onset Time Moderated Age-related Emotional Memory Bias. **2021**, 1-11

528 An open-source, high-performance tool for automated sleep staging. **2021**, 10,

5

527 Cross-Cultural Adaptation, Reliability, and Psychophysical Validation of the Pain and Sleep Questionnaire Three-Item Index in Finnish. **2021**, 10,

0

526 Investigating the relationship between objective measures of sleep and self-report sleep quality in healthy adults: a review. **2021**,

2

525 Obstructive Apnea and Hypopnea Length in Normal Children and Adolescents. **2021**, 11,

524 Evaluation of the effects of ketogenic diet therapy on sleep quality in children with drug-resistant epilepsy and their mothers. **2021**, 124, 108327

3

523 The impact of social networks on sleep among a cohort of college students. **2021**, 16, 100937

0

522 Insomnia: An Overview. **2006**, 1, 125-130

521 Sleep. **2007**, 271-284

1

520 Sleep Disorders. **2008**, 285-301

2

519 Epidemiology of sleep disorders in the elderly â A questionnaire survey. **2009**, 4, 12-18

5

518 Sleep and Aging: Insomnia in the Geriatric Population. **2010**, 137-151

1

517 Sleep, Aging, and Late-Life Insomnia. **2010**, 943-948

516 Sleep Cycles. 1

515 Self-Reported Sleep & Soldier Performance. **2010**, 391-401

514 Modeling Sleep-Related Activities from Experimental Observations-Initial Computational Frameworks for Understanding Sleep Function(s). **2010**, 151-161

513 Circadian Clock and The Cardiometabolic Risk. **2010**, 2, 16

512 Sleep and Ageing: Disorders and Management. **2010**, 700-705

511 Menopause. **2011**, 1592-1601

510 Trastornos del sueño en el anciano. **2011**, 606-620

0

509 Sleep, Stress, and Heart Disease. **2011**, 257-272

508 Relaçã entre problemas do sono, desempenho funcional e ocorrẽcia de quedas em idosos da comunidade. **2011**, 14, 769-778

507 Normal Sleep. **2012**, 1-15

0

506 Sleep in Older Adults: A Primer for the Speech-Language Pathologist and Audiologist. **2011**, 16, 41-48

505 Insomnia in Aging. **2012**, 183-190

504 A Field Study of the Conditions of the Elderly in Rural Community ; The Correlation between of Sleep Quality and Quality of Life. **2012**, 51, 119

2

503 The Course of Subjective Sleep Quality in Middle and Old Adulthood and its Relation to Physical Health.

502 Managing Sleep Problems Among Cardiac Patients. **2012**, 281-317

501 Sleep Disorders. **2012**, 71, 396-400

500 Sleep and Immunity in Older Age. **2013**, 201-219

499 Der Zusammenhang zwischen Sucht und Schlaf: Grundlagen der Schlafregulation. **2013**, 59, 17-23

1

498 Irregular Sleep-Wake Type. **2013**, 29-33

497 Optimal Sleep Habits in Middle-Aged Adults. **2013**, 88-94

0

496 Sleep in Older Adults. **2013**, 654-658

495 Behaviorally Induced Insufficient Sleep Syndrome. **2013**, 449-453

494 Sleep Length: Findings and Recommendations for Future Research. **2013**, 371-377

- 493 Causes of Insomnia. **2014**, 11-27 0
- 492 Lifestyle and Habits. **2014**, 95-103 1
- 491 Sleep in the Elderly. **2014**, 311-325
- 490 A Practical Guide to Insomnia Assessment. **2014**, 55-66 0
- 489 Sleep as a Means of Recovery and Restitution in Women: The Relation with Psychosocial Stress and Health. **2015**, 107-127
- 488 Sleep in a 20-Year-Old Man, a 2-Month-Old Infant, and a 6-Month-Old Child. **2015**, 69-70
- 487 Schlafstörungen. **2015**, 395-408
- 486 The Path Model based on Senescent Sleep Model for Sleep in Community-dwelling Older Adults. **2015**, 27, 211 4
- 485 Análise da qualidade do sono em estudantes de graduação de diferentes turnos. **2015**, 23, 205-210
- 484 The Influence of Physical Activity and Depression on Sleep Quality in Community-dwelling Older Adults: A Comparison between Young-old and Old-old. **2015**, 17, 287-296 2
- 483 Intrinsic brain connectivity after partial sleep deprivation in young and older adults: results from the Stockholm Sleepy Brain study.
- 482 [Gender characteristics of the structural organization of sleep in obstructive sleep apnea syndrome]. **2016**, 88, 71-77 1
- 481 Basic medical management of sleep disordered breathing in elderly. **2017**, 54, 335-342
- 480 Sleep Disorders and Dementia: From Basic Mechanisms to Clinical Decisions. **2017**, 47, 227-228
- 479 Sexual Disorders, Sleep Disorders, and Chronic Pain. 313-341 0
- 478 Altersbedingte Veränderung schlafspezifischer Gehirnoszillation. **2018**, 239-249
- 477 Reactivating vocabularies in the elderly.
- 476 Schlaf bei Kindern und Jugendlichen. **2018**, 101-113

- 475 Sleep and Sleep Disorders in Old Age. **2018**, 303-325
- 474 8 Syndromen. **2018**, 289-477
- 473 Relationship among Health Related Quality of Life, Quality of Sleep, and Oral Health Condition. **2018**, 10, 204-214 1
- 472 Schlaf-Wach-Störungen. **2018**, 185-225
- 471 The Role of Sleep in Mental Illness in Veterans and Active Service Members. **2018**, 421-438 1
- 470 Improving night-time sleep with hypnotic suggestions.
- 469 Sonno normale. **2018**, 18, 1-9
- 468 Pulling the covers in electronic health records for an association study with self-reported sleep behaviors.
- 467 Automated Processing of Big Data in Sleep Medicine. **2018**, 443-463 1
- 466 Women's Sleep Across the Reproductive Life Span. **2018**, 14, 1095-1096 1
- 465 Sleep disorders and their treatment in elderly. **2018**, 19, 116-122
- 464 Sleep restriction caused impaired emotional regulation without detectable brain activation changes â functional magnetic resonance imaging study.
- 463 Association Between Ageing and REM Sleep Loss: Noradrenaline Acting as a Mediator. **2019**, 109-126
- 462 Sommeil normal. **2019**, 3-11
- 461 Sleep Disorders in Menopause: Review of the Literature and Occurrence through Menopausal Stages. **2019**, 11, 472-488
- 460 Epidmiologie des troubles du sommeil et de la veille. **2019**, 103-109
- 459 Anatomy of Obstructive Sleep Apnea: An Evolutionary and Developmental Perspective. **2019**, 10, 98-101
- 458 Sleep and HealthâAn Introduction. **2019**, 10, 1-3

457 Schlafstörungen – Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung. **2019**, 1-8

456 Encyclopedia of Gerontology and Population Aging. **2019**, 1-5

455 Sleep and Aging. **2019**, 169-178

454 Sleep Study Interpretation in Obstructive Sleep Apnea. **2019**, 10, 42-46

453 Literaturverzeichnis. **2019**, 185-188

452 Theories of REM and NREM Sleep. **2019**, 99-120

451 Sleep Disorders. **2019**, 78-98

450 Characteristics of REM and NREM Dreams. **2019**, 155-170

449 Expression of Sleep across the Human Lifespan. **2019**, 40-59

448 What Is Sleep?. **2019**, 3-27

447 Dreams across the Human Lifespan. **2019**, 138-154

446 Memory quality modulates the effect of aging on memory consolidation during sleep: Reduced maintenance but intact gain. 1

445 Dreams. **2019**, 121-122

444 Sleep. **2019**, 1-2

443 From Biological Rhythms to the Sleep Cycle. **2019**, 28-39

442 Characteristics of REM and NREM Sleep. **2019**, 60-77

441 Index. **2019**, 253-264

440 Dream Varieties. **2019**, 171-193

439 References. **2019**, 228-252

438 Appendix: Methods. **2019**, 208-227

437 Theories of Dreaming. **2019**, 194-207

436 Preface. **2019**, xi-xii

435 What Are Dreams?. **2019**, 123-137

434 Psychosocial Predictors of Sleep Quality in Residents of Nursing Homes. **2019**, 32, 93-105 1

433 Understanding the interplay of sleep and aging: Methodological challenges. 2

432 Self-reported sleep relates to hippocampal atrophy across the adult lifespan âresults from the Lifebrain consortium. 0

431 Late-Life Insomnia. **2020**, 267-278

430 Encyclopedia of Behavioral Medicine. **2020**, 1-3

429 Brief reference on sleep staging. **2020**, 143-148

428 The Assessment of Sleep Disorders in Dually Diagnosed Individuals. **2020**, 367-400

427 REM Sleep. **2020**, 1882-1884

426 Sleep-Disordered Breathing in Geriatric Populations. **2020**, 8, 43-49

425 Sleep in disorders of consciousness: Behavioral and polysomnographic recording. 0

424 U-133, a Chaperone Inducer, Eliminates Sleep Disturbances in a Model of the Preclinical Stage of Parkinsonâ Disease in Aged Rats. **2020**, 10, 254-259 2

423 The interconnected causes and consequences of sleep in the brain. **2021**, 374, 564-568 5

422 The translational neuroscience of sleep: A contextual framework. **2021**, 374, 568-573 5

421	Associations of sleep measures with neural activations accompanying fear conditioning and extinction learning and memory in trauma-exposed individuals. <i>Sleep</i> , 2021 ,	1.1	0
420	Cerebral A adenosine receptor availability in female and male participants and its relationship to sleep. 2021 , 245, 118695		0
419	Modeling the change trajectory of sleep duration and its associated factors: based on an 11-year longitudinal survey in China. 2021 , 21, 1963		1
418	NREM consolidation and increased spindle counts improve age-related memory impairments and hippocampal representations.		
417	Life Cycle Impact on Sleep in Women. 2020 , 17-37		
416	Encyclopedia of Behavioral Medicine. 2020 , 2058-2059		
415	Sleep during menopausal transition: a 10-year follow-up. <i>Sleep</i> , 2021 , 44,	1.1	2
414	Sleep Mediates Age-Related Executive Function for Older Adults with Limited Cognitive Reserve. 2021 , 27, 711-721		1
413	Sleep Disorders in Dementia and Their Management. 2020 , 79, 349-352		
412	Clinical Steps in the Differential Diagnosis of Insomnia Symptoms. 2020 , 79, 337-340		
411	Healthy Ageing and Healthspan: Planning Ageing Throughout Life. 2021 , 273-289		
410	Sleep: Evolutionary and Adaptive Changes in Birds and Mammals. 2020 , 37-59		1
409	Sleep and Development. 2020 , 12, 653-670		
408	Sleep disorders and aging. 2020 , 211-222		
407	Sleep Oscillations and Aging. 2020 , 223-247		0
406	Schlaf-wach-Stufen bei Alzheimer- und Parkinson-Krankheit. 2020 , 417-430		
405	Encyclopedia of Behavioral Medicine. 2020 , 1513-1514		
404	Schlaf im höheren Lebensalter – was ist normal?. 2020 , 641-645		

- 403 Encyclopedia of Behavioral Medicine. **2020**, 2048-2052
- 402 Encyclopedia of Behavioral Medicine. **2020**, 2056-2058
- 401 Elucidating the Relationship Between Insomnia, Sex, and Cardiovascular Disease. **2020**, 4, 247028972098001
- 400 Sleep-dependent cellular chemical changes in the aging brain. **2020**, 71-80
- 399 Gestörter Schlaf, seine Muster in der Kardiorespiratorischen Polysomnographie. **2020**, 1-6
- 398 Healthy Lifestyle Behaviors: Sleep to Remain Well Around the Clock. **2020**, 403-438
- 397 Polysomnography shows sleep fragmentation in patients with inactive inflammatory bowel disease. **2020**, 33, 638-644 0
- 396 Encyclopedia of Behavioral Medicine. **2020**, 2068-2069
- 395 [Age-related differences in sleep disturbances in rat models of preclinical Parkinson's disease]. **2020**, 120, 26-33 1
- 394 Cognitive-Behavioral Therapy in Insomnia. **2020**, 24, 14-20
- 393 Encyclopedia of Behavioral Medicine. **2020**, 2061-2063
- 392 Sleep Disorders in the Geriatric Population. **2020**, 293-313
- 391 Short-term effect of adenotonsillectomy on growth and nutritional anthropometric parameters of children with obstructive adenotonsillar enlargement. **2020**, 68,
- 390 Relationships Between the Usage of Televisions, Computers, and Mobile Phones and the Quality of Sleep in a Chinese Population: Community-Based Cross-Sectional Study (Preprint).
- 389 Self-reported sleep problems are related to cortical thinning in aging but not memory decline and amyloid- β accumulation âresults from the Lifebrain consortium.
- 388 Autonomic/Central Coupling Boosts Working Memory in Healthy Young Adults.
- 387 Multimodal Exercise Effects in Older Adults Depend on Sleep, Movement Biography, and Habitual Physical Activity: A Randomized Controlled Trial. **2021**, 13, 722799 1
- 386 Emotion coping strategies and dysfunctional sleep-related beliefs are associated with objective sleep problems in young adults with insomnia. **2021**, 88, 180-186 0

385	Sleep-Prolonging Effect of Memantine for Short Periods and Low Doses. 1		
384	Association Between Sleep and Motoric Cognitive Risk Syndrome Among Community-Dwelling Older Adults: Results From the China Health and Retirement Longitudinal Study. 2021 , 13, 774167		1
383	Effects of carbon dioxide and green space on sleep quality of the elderly in rural areas of Anhui Province, China. 2021 , 1		0
382	Short-term maintenance on a high-sucrose diet alleviates aging-induced sleep fragmentation in .. 2021 , 25, 377-386		1
381	Association between Sleep, Alzheimer's, and Parkinson's Disease. 2021 , 10,		0
380	The association of changes of sleep architecture related to donepezil: A systematic review and meta-analysis. 2021 ,		3
379	The Defensive Activation theory: dreaming as a mechanism to prevent takeover of the visual cortex.		
378	Relationships Between the Usage of Televisions, Computers, and Mobile Phones and the Quality of Sleep in a Chinese Population: Community-Based Cross-Sectional Study. 2020 , 22, e18095		3
377	8.10 Slaap-waaksyndroom. 2018 , 395-406		
376	Insomnia in Alcohol Dependence: Predictors of Symptoms in a Sample of Veterans Referred from Primary Care. 2013 , n/a-n/a		
375	Assessment and treatment of sleep disturbances in aged population. 2006 , 153-172		
374	Society. 2006 , 376-425		
373	Epidemiology of Sleep. 2007 , 15-23		
372	Schlaf und Traum. 2007 , 175-197		
371	Sleep in Elderly Adults and in Subjects with Dementia. 2021 , 289-300		2
370	Drs. Dai and Felson reply. 2021 , 48, 303		
369	Sleep disordered breathing in hospitalized patients. 2008 , 4, 105-10		9
368	Predictors of sleep quality in women in the menopausal transition. <i>Sleep</i> , 2008 , 31, 991-9	1.1	68

367	Effect of gaboxadol on sleep in adult and elderly patients with primary insomnia: results from two randomized, placebo-controlled, 30-night polysomnography studies. <i>Sleep</i> , 2008 , 31, 1359-70	1.1	30
366	Race and financial strain are independent correlates of sleep in midlife women: the SWAN sleep study. <i>Sleep</i> , 2009 , 32, 73-82	1.1	194
365	Sleep duration and health-related quality of life among older adults: a population-based cohort in Spain. <i>Sleep</i> , 2009 , 32, 1059-68	1.1	83
364	Slow wave sleep: does it matter?. 2009 , 5, S4-5		6
363	Regulation and functional correlates of slow wave sleep. 2009 , 5, S6-15		84
362	Effectiveness of ramelteon for insomnia symptoms in older adults with obstructive sleep apnea: a randomized placebo-controlled pilot study. 2010 , 6, 572-80		14
361	Tackling sleeplessness: Psychological treatment options for insomnia. 2010 , 2, 23-37		11
360	Quality of sleep and its related risk factors in hospitalized older patients in Kashan's Hospitals, Iran 2009. 2012 , 17, 414-20		10
359	Aging, circadian rhythms and depressive disorders: a review. 2013 , 2, 228-46		49
358	A survey of physical therapists' perception and attitude about sleep. 2015 , 44, 41-50		4
357	Cancer Related Fatigue in Breast Cancer Survivors: in Correlation to Demographic Factors. 2017 , 12, 106-111		12
356	Should Melatonin Be Used as a Sleeping Aid for Elderly People?. 2019 , 72, 327-329		2
355	Sleep duration on a population of children referred to sleep study - cross-sectional data from 2003 to 2009. 2019 , 12, 272-278		1
354	Partitioning the Sleep Quality and Insomnia Severity among Earthquake Victims in the West of Iran: Cluster Prediction Based on Personality and Psychological Factors. 2019 , 19, e00458		
353	Excessive daytime sleepiness in adolescents: current treatment strategies. 2020 , 13, 157-171		2
352	Sleep and the aging brain. A multifaceted approach. 2020 , 13, 152-156		2
351	Sleep in the Elderly. 2020 , 117, 490-495		2
350	Psychometric properties of insomnia severity index in Iranian adolescents. 2021 , 14, 101-106		2

- 349 The Reciprocal Interaction Between Sleep and Alzheimer's Disease. **2021**, 1344, 169-188 0
- 348 CBT-I for people who failed CBT-I. **2022**, 403-435
- 347 Sleep health and aging. **2022**, 173-198
- 346 How non-rapid eye movement sleep and Alzheimer pathology are linked. **2021**, 11, 1027-1038 0
- 345 Altered sleep spindles and slow waves during space shuttle missions. **2021**, 7, 48 0
- 344 Association of bedroom environment with the sleep quality of elderly subjects in summer: A field measurement in Shanghai, China. **2021**, 208, 108572 2
- 343 Role of sleep deprivation in immune-related disease risk and outcomes. **2021**, 4, 1304 12
- 342 Do naps benefit novel word learning? Developmental differences and white matter correlates. 0
- 341 The impact of acoustic stimulation during sleep on memory and sleep architecture: A meta-analysis. **2021**, e13385 0
- 340 Sleep architecture of short sleep time in patients with obstructive sleep apnea: a retrospective single-facility study. **2021**, 1
- 339 Actigraphy-Derived Sleep Profiles of Children with and without Attention-Deficit/Hyperactivity Disorder (ADHD) over Two Weeks-Comparison, Precursor Symptoms, and the Chronotype.. **2021**, 11, 0
- 338 Probing different aspects of short and ill-timed sleep in adolescents using the Morningness-Eveningness Scale for Children. **2021**, 1-13
- 337 REM phase: An ingenious mechanism to enhance clearance of metabolic waste from the retina. **2021**, 108860
- 336 Orchestration of the circadian clock and its association with Alzheimer's disease: Role of endocannabinoid signaling. **2021**, 73, 101533 0
- 335 Can Corticomuscular Coherence Differentiate between REM Sleep Behavior Disorder with or without Parkinsonism?. **2021**, 10,
- 334 Synchronizing Our Clocks as We Age: The Influence of the Brain-Gut-Immune Axis on the Sleep-Wake Cycle Across the Lifespan. *Sleep*, **2021**, 1.1 2
- 333 High sleep fragmentation parallels poor subjective sleep quality during the third wave of the Covid-19 pandemic: An actigraphic study. **2021**, e13519 3
- 332 Sleep Disruption. **2022**, 189-215

- 331 Die Entwicklung von Kindern: Eine Einführung. **2021**, 1-42
- 330 Sleep characteristics of hemodialysis patients: evaluations based on the Pittsburgh Sleep Quality Index (PSQI) and actographic recordings. **2021**, 54, 561-570
- 329 Review of Select Sleep Medicine Pharmacology: Treatments of Insomnia and Circadian Rhythm Sleep-Wake Disorders. **2021**,
- 328 Encyclopedia of Gerontology and Population Aging. **2021**, 4522-4526
- 327 Age-related changes in sleep-dependent novel word consolidation.. **2021**, 222, 103478 1
- 326 3. Importance of Sleep Disorders in the Internal Medicine. **2020**, 109, 1708-1719
- 325 Changes in Sleep Parameters in Different Age Groups between Genders. **2021**, 10, 117-124
- 324 Timing is everything: circadian rhythms and their role in the control of sleep.. **2022**, 100978 0
- 323 Subcortical and Cerebellar Neural Correlates of Prodromal Alzheimer's Disease with Prolonged Sleep Latency.. **2022**, 2
- 322 Age Trends in Actigraphy and Self-Report Sleep Across the Lifespan: Findings from the Pittsburgh Lifespan Sleep Databank.. **2022**, 1
- 321 Life-Course Effects of Sleep on Health Promotion and Disease Prevention. **2022**, 157-172
- 320 Decrease in Sleep Duration and Poor Sleep Quality over Time Is Associated with an Increased Risk of Incident Non-Alcoholic Fatty Liver Disease.. **2022**, 12, 2
- 319 Mortality associated with nonrestorative short sleep or nonrestorative long time-in-bed in middle-aged and older adults.. **2022**, 12, 189 1
- 318 The "Neural Shift" of Sleep Quality and Cognitive Aging: A Resting-State MEG Study of Transient Neural Dynamics.. **2021**, 13, 746236 0
- 317 Sleep pattern in a group of patients undergoing hemodialysis compared to control. **2022**, 29,
- 316 Optimal Spindle Detection Parameters for Predicting Cognitive Performance.. *Sleep*, **2022**, 1.1 0
- 315 Sleep Patterns, Genetic Susceptibility, and Incident Chronic Kidney Disease: A Prospective Study of 370 671 Participants.. **2022**, 16, 725478 0
- 314 Development, validation, and application of a Brazilian sleep myths and truths assessment scale (SLEEP-MTAS).. **2022**, 90, 17-25

313	Sleep alterations are related to cognitive symptoms in Parkinson's disease: A 24-hour ambulatory polygraphic EEG study.. 2022 , 173, 93-93	0
312	Road traffic noise impacts sleep continuity in suburban residents: Exposure-response quantification of noise-induced awakenings from vehicle pass-bys at night.. 2021 , 817, 152594	1
311	Associations of sleep and individual characteristics with accelerometer-measured catch-up sleep among older employees. 2022 , 2, 100021	0
310	The moderating role of gender in the association between quality of social relationships and sleep.. 2022 , 1	
309	Sleep health composites are associated with the risk of heart disease across sex and race.. 2022 , 12, 2023	2
308	The association between traumatic life events and insomnia symptoms among men and women: Results from the Baltimore Epidemiologic Catchment Area follow-up study.. 2022 , 674	0
307	Interferon- moderation of poor sleep maintenance and depressed mood in community-dwelling older adults.. 2022 , 1-9	1
306	Sleep problems predict next-day suicidal thinking among adolescents: A multimodal real-time monitoring study following discharge from acute psychiatric care. 2021 , 33, 1701-1721	2
305	Optimal sleep and circadian rhythm habits in older adults. 2021 ,	
304	Sleep in older adults. 2021 ,	
303	Sleeping in an Inclined Position to Reduce Snoring and Improve Sleep: In-home Product Intervention Study (Preprint).	
302	Subjective sleep pattern in hospitalized patients.. 2022 , 15, 120-127	
301	Comparing polysomnography, actigraphy, and sleep diary in the home environment: The Study of Women's Health Across the Nation (SWAN) Sleep Study.. 2022 , 3, zpac001	1
300	Timing of Sleep in the Break Between Two Consecutive Night-Shifts: The Effect of Different Strategies on Daytime Sleep and Night-Time Neurobehavioural Function.. 2022 , 14, 231-242	
299	Interbeat interval-based sleep staging: work in progress toward real-time implementation.. 2022 , 43,	0
298	Associations Among Workplace Bullying, Resilience, Insomnia Severity, and Subjective Wellbeing in Chinese Resident Doctors.. 2022 , 13, 840945	0
297	Sleep Quality Is Associated With Severe Meibomian Gland Disruption in Dry Eye.. 2022 , 9, 812705	0
296	[Sleep and sleep disorders in old age].. 2022 , 147, 258-268	

295	Clinical and neuroradiological correlates of sleep in myotonic dystrophy type 1.. 2022 ,		
294	Sleep Biomarkers Help Predict the Development of Alzheimer Disease.. 2022 ,		0
293	Sleep duration and brain structure phenotypic associations and genotypic covariance.		0
292	Cardiorespiratory Fitness May Protect Memory for Poorer Sleepers.. 2022 , 13, 793875		1
291	Ecological and social pressures interfere with homeostatic sleep regulation in the wild.. 2022 , 11,		4
290	The Insomnia and Loneliness of Elderly Individuals and Affecting Factors During the COVID-19 Pandemic in Turkey.. 2022 , 1-8		1
289	Polysomnographic characteristics and predictors of positional obstructive sleep apnea in Japanese elderly. 1		
288	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort.. 2022 , 22, 273		2
287	Literature Cases Summarized Based on Their Polysomnographic Findings in Rett Syndrome.. 2022 , 19,		1
286	Sleep Architecture Based on Sleep Depth and Propensity: Patterns in Different Demographics and Sleep Disorders and Association with Health Outcomes.. <i>Sleep</i> , 2022 ,	1.1	0
285	Sleep disturbances in the context of neurohormonal dysregulation in patients with bipolar disorder.. 2022 , 10, 6		0
284	Effect of percutaneous electrical nerve field stimulation on mechanosensitivity, sleep, and psychological comorbidities in adolescents with functional abdominal pain disorders.. 2022 , e14358		2
283	Probing different paradigms of morphine withdrawal on sleep behavior in male and female C57BL/6J mice.		
282	Impact of intermittently scanned continuous glucose monitoring with alarms on sleep and metabolic outcomes in children and adolescents with type 1 diabetes.. 2022 , 1		1
281	A systematic review and meta-analysis of sleep and circadian rhythms disturbances in individuals at high-risk of developing or with early onset of bipolar disorders.. 2022 , 104585		1
280	The Role of Sleep in Cognitive Function: The Value of a Good Night's Rest.. 2022 , 15500594221090067		1
279	Sleeping in an Inclined Position to Reduce Snoring and Improve Sleep: In-home Product Intervention Study.. 2022 , 6, e30102		0
278	Subjective sleep quality before and during the COVID-19 pandemic in a Brazilian rural population.. 2021 , 673		3

277	Reduced REM sleep: a potential biomarker for epilepsy - a retrospective case-control study.. 2022 , 98, 27-33		0
276	Systematic review and meta-analysis of cognitive-behavioural therapy for insomnia on subjective and actigraphy-measured sleep and comorbid symptoms in cancer survivors.. 2022 , 63, 101615		0
275	The structure of the symptoms of major depression: Factor analysis of a lifetime worst episode of depressive symptoms in a large general population sample.. 2022 ,		0
274	A two-week course of transcutaneous vagal nerve stimulation improves global sleep: Findings from a randomised trial in community-dwelling adults.. 2022 , 240, 102972		0
273	Between-person and within-person associations of sleep and working-memory in the everyday lives of old and very old adults: initial level, learning, and variability.. <i>Sleep</i> , 2021 ,	1.1	0
272	Predicting brain age based on sleep EEG and DenseNet. 2021 , 2021, 245-248		
271	Selective Continuous Positive Airway Pressure Withdrawal With Supplemental Oxygen During Slow-Wave Sleep as a Method of Dissociating Sleep Fragmentation and Intermittent Hypoxemia-Related Sleep Disruption in Obstructive Sleep Apnea. 2021 , 12, 750516		0
270	Sleep and Actigraphy Research Trends: A Bibliometric and Keyword Network Analysis From 2004 to 2020. 2021 , 12, 147-154		
269	Association of Sleep, Neuropsychological Performance, and Gray Matter Volume With Glymphatic Function in Community-Dwelling Older Adults.. 2021 ,		3
268	Interactive Development of Adaptive Learning and Memory. 2021 , 3, 59-85		0
267	Bidirectional Association Between Sleep and Brain Atrophy in Aging.. 2021 , 13, 726662		
266	Association between Sleep Duration and Depression among the Elderly Population in China.. 2021 , 1-13		1
265	Normal Sleep: Interindividual Differences and Sleep Variability. 2022 , 13-20		
264	Association Between Age and Sleep Quality: Findings From a Community Health Survey. 2021 , 12, 155-160		1
263	Sleep and Aging. 2022 , 261-274		
262	Efficacy of and somnifera L.) Dunal powder in primary insomnia in elderly male: A randomized open-label clinical study.. 2020 , 41, 159-165		0
261	VI. Management of Sleep Disorders in Diabetic Patients. 2021 , 110, 753-760		
260	Time Course of Motor Sleep Inertia Dissipation According to Age.. 2022 , 12,		0

- 259 Effects of Automation and Fatigue on Drivers from Various Age Groups. **2022**, 8, 30 2
- 258 Unexpected proteinopathies in hippocampal PDE11A4 promote age-related cognitive decline of social associative memories.
- 257 The causal relationships between sleep-related phenotypes and body composition: A Mendelian randomized study.. **2022**, 0
- 256 The multidimensionality of sleep in population-based samples: a narrative review.. **2022**, 1
- 255 Sleep and Healthy Aging: A Systematic Review and Path Forward.. **2022**, 1-13 0
- 254 Sleep Efficiency May Predict Depression in a Large Population-Based Study.. **2022**, 13, 838907 0
- 253 table_1.PDF. **2018**,
- 252 DataSheet1.pdf. **2018**,
- 251 Video1.MPEG. **2018**,
- 250 Data_Sheet_1.PDF. **2019**,
- 249 Table_1.doc. **2020**,
- 248 Table_1.XLSX. **2018**,
- 247 Image_1.TIF. **2018**,
- 246 Image_2.TIF. **2018**,
- 245 Image_3.TIF. **2018**,
- 244 Image_4.TIF. **2018**,
- 243 Image_5.TIF. **2018**,
- 242 Image_6.TIF. **2018**,

241 Image_7.TIF. **2018,**

240 Table_1.DOCX. **2018,**

239 Table_10.DOCX. **2018,**

238 Table_11.DOCX. **2018,**

237 Table_12.DOCX. **2018,**

236 Table_13.DOCX. **2018,**

235 Table_14.DOCX. **2018,**

234 Table_15.DOCX. **2018,**

233 Table_2.DOCX. **2018,**

232 Table_3.DOCX. **2018,**

231 Table_4.DOCX. **2018,**

230 Table_5.DOCX. **2018,**

229 Table_6.DOCX. **2018,**

228 Table_7.DOCX. **2018,**

227 Table_8.DOCX. **2018,**

226 Table_9.DOCX. **2018,**

225 Table_1.docx. **2019,**

224 Sleep Characteristics in the Italian Pediatric Population: A Systematic Review.. **2021, 18, 119-136**

o

- 223 [Correlation between suicidal ideation and polysomnography parameters in late-life depression patients]. **2020**, 49, 462-467 0
- 222 Sleep and sleep health. **2022**,
- 221 Normal Sleep. **2022**, 3-19
- 220 WASO: Why Does It Increase with Age?. **2022**, 12, 164-176 0
- 219 How can light be used to optimize sleep and health in older adults?. **2022**, 1
- 218 Sleep and Sleep Disorders in Old Age. **2022**, 1460-1482
- 217 Sleep, Health, and Society. **2022**, 0
- 216 Trajectories of Insomnia Symptoms Among Aging Employees and Their Associations With Memory, Learning Ability, and Concentration After Retirement - A Prospective Cohort Study (2000-2017).. **2022**, 8982643221078740 0
- 215 The Subjectivities of Wearable Sleep-Trackers - A Discourse Analysis. **2022**,
- 214 The brain structure and genetic mechanisms underlying the nonlinear association between sleep duration, cognition and mental health. **2022**, 2, 425-437 2
- 213 Dexmedetomidine Improves Non-rapid Eye Movement Stage 2 Sleep in Children in the Intensive Care Unit on the First Night After Laparoscopic Surgery.. **2022**, 10, 871809
- 212 Sleep Disturbances among Women in a Subarctic region: A Nationwide Study.. *Sleep*, **2022**, 1.1
- 211 Sleep-Wake Disorders in Alzheimer's Disease: A Review.. **2022**, 2
- 210 Early life circadian rhythm disruption in mice alters brain and behavior in adulthood.. **2022**, 12, 7366 0
- 209 Slow wave synchronization and sleep state transitions.. **2022**, 12, 7467 0
- 208 Age-related differences in problem-solving skills: Reduced benefit of sleep for memory trace consolidation.. **2022**, 116, 55-66 0
- 207 Associations between sleep patterns, smoking, and alcohol use among older adults in Canada: Insights from the Canadian Longitudinal Study on Aging (CLSA).. **2022**, 132, 107345 0
- 206 The facilitation of learning and memory by sleep. **2021**,

- 205 The Relationship Between Sleep Duration and Blood Lipids Among Chinese Middle-Aged and Older Adults: Cross-Lagged Path Analysis From CHARLS. **2022**, 10,
- 204 Sleep Disorder in Spinal Cord Injuries. **2022**, 763-780
- 203 Alarm Technologies to Wake Sleeping People Who are Deaf or Hard of Hearing.
- 202 Greater Sleep Variance Related to Decrements in Memory Performance and Event-Specific Neural Similarity: A Racially/Ethnically Diverse Lifespan Sample. **2022**, 0
- 201 Latent classes of sleep quality and related predictors in older adults: A person-centered approach. **2022**, 102, 104736 1
- 200 Prvalence des symptmes du syndrome dâāpnēs-hypopnēs obstructives du sommeil chez lâādulte ^ Kinshasa-Rpublique dēmocratique du Congo. Enquēte sur 4162 ōujets. **2022**,
- 199 Profiles of Sleep Duration and Psychological Distress among Puerto Ricans Living in the United States: A Cross-Sectional Survey and Latent Class Analysis. **2022**, 19, 6363
- 198 Sleep Deficiency in Adolescents. **2022**, 43, 239-247
- 197 Sleep in Normal Aging. **2022**, 17, 161-171 0
- 196 Sleep Deficiency in the Elderly. **2022**, 43, 273-286
- 195 Sleep Deficiency in Young Children. **2022**, 43, 229-237 0
- 194 Does sleep duration moderate genetic and environmental contributions to cognitive performance?. *Sleep*, 1.1
- 193 Age-Limited Effects of Low-Frequency Transcutaneous Electric Nerve Stimulation on Insomnia: A 4-Week Multi-Center, Randomized Controlled Study. **2022**, 19, 451-461
- 192 The orexin story, sleep and sleep disturbances. 2
- 191 Effects of Aerobic Exercise on Brain Age and Health in Older Adults: A Single-Arm Clinical Trial.
- 190 Mindfulness-based Cognitive Therapy to Improve Sleep Quality in Older Adults with Insomnia. **2022**, 000-000
- 189 Relationship between untreated obstructive sleep apnea and breath hydrogen and methane after glucose load. **2022**,
- 188 A TRIAL OF INTRANASAL CORTICOSTEROIDS TO TREAT THE CHILDHOOD OBSTRUCTIVE SLEEP APNEA SYNDROME. **2022**, 0

- 187 Sex differences among endurance athletes in the pre-race relationships between sleep, and perceived stress and recovery. 1-10
- 186 Frailty and Insomnia in Older Adults. **2022**, 4, 65-68
- 185 Factors associated with short and long sleep duration in older adults: Analysis of a national survey in Japan.
- 184 CBT-I Protocols for Older Adults. **2022**, 108-113
- 183 How much does sleep vary from night-to-night? A quantitative summary of intraindividual variability in sleep by age, gender, and racial/ethnic identity across eight-pooled datasets. 0
- 182 Improved Pittsburgh Sleep Quality Index scores on first postoperative night achieved by propofol anesthesia in patients undergoing ambulatory gynecologic surgery. **2022**, 10, 7256-7264
- 181 A brain-wide form of presynaptic active zone plasticity orchestrates resilience to brain aging in *Drosophila*.
- 180 Environmental Noise and Effects on Sleep: An Update to the WHO Systematic Review and Meta-Analysis. **2022**, 130, 3
- 179 Insomnia: risk factors, sex- and age-specific features, and therapeutic approaches. **2022**, 62-70 1
- 178 Food-derived antioxidant ergothioneine improves sleep difficulties in humans. **2022**, 95, 105165 0
- 177 Relations between sleep patterns early in life and brain development: A review. **2022**, 56, 101130 1
- 176 Apnoeic and Hypopnoeic Load in Obstructive Sleep Apnoea: Correlation with Epworth Sleepiness Scale. **2018**, 47, 216-222 0
- 175 Adverse and Benevolent Childhood Experiences Predict Prenatal Sleep Quality. 0
- 174 Simultaneous monitoring of activity and heart rate variability in depressed patients: A pilot study using a wearable monitor for 3 consecutive days.
- 173 Cognition in Patients with Sleep-Disordered Breathing: Can Obstructive and Central Apneic Pauses Play a Different Role in Cognitive Impairment?. **2022**, 12, 1180
- 172 Comparison of the usability of an automatic sleep staging program via portable 1-channel electroencephalograph and manual sleep staging with traditional polysomnography. 0
- 171 Sleep Disturbances and Disorders in Patients with Knee Osteoarthritis and Total Knee Arthroplasty. Publish Ahead of Print, 0
- 170 Validity of an algorithm for determining sleep/wake states using FS-760 in school-aged children. **2022**, 41,

- 169 Sleep architecture and emotional inhibition processing in adolescents hospitalized during a suicidal crisis. 13,
- 168 Sleep disturbance and Parkinson disease in women. Publish Ahead of Print,
- 167 A systematic review and meta-analysis of the prevalence of poor sleep in inflammatory bowel disease. 1
- 166 Understanding the Need for Sleep to Improve Cognition. 2023, 74,
- 165 Yađ -depresyon hastalarđ ıada uykusuzluk tedavisinde kullanđ ılan uyku ilađlarđ -ve uyku hijyeninin rolđ
- 164 Sleep and seizure risk in epilepsy: Bed and wake times are more important than sleep duration.
- 163 Respiratory muscle endurance training improves exercise performance but does not affect resting blood pressure and sleep in healthy active elderly.
- 162 Hot flushes and sweating, sleep problems, joint and muscular discomfort, and physical and mental exhaustion in breast cancer survivors during the first 24 months of tamoxifen therapy: a prospective observational study. 12,
- 161 Individual differences in slow wave sleep architecture relate to variation in white matter microstructure across adulthood. 14,
- 160 Schlaf im hđeren Lebensalter. 2022, 19, 275-284
- 159 Bioavailability of Oniriađ , a Melatonin Prolonged-Release Formulation, Versus Immediate-Release Melatonin in Healthy Volunteers.
- 158 Sleep quality and regular physical activity in reducing cardiac risk.
- 157 Sleep and brain evolution across the human lifespan: A mutual embrace. 2,
- 156 A Review of Equine Sleep: Implications for Equine Welfare. 9, 1
- 155 Does Sleep Quality Influence Recovery Outcomes After Postconcussive Injury in Children and Adolescents?. Publish Ahead of Print,
- 154 Sleep loss leads to the withdrawal of human helping across individuals, groups, and large-scale societies. 2022, 20, e3001733 0
- 153 Genetics of circadian rhythms and sleep in human health and disease. 4
- 152 Sleep disruption induces activation of inflammation and heightens risk for infectious disease: Role of impairments in thermoregulation and elevated ambient temperature. 1-37

- 151 Advances in Research and Treatment on Patients with Alzheimer's disease Induced by Sleep disorders. 8, 396-405
- 150 Investigating the combined effect of ALAN and noise on sleep by simultaneous real-time monitoring using low-cost smartphone devices. **2022**, 214, 113941 2
- 149 Sleep disturbance and activation of cellular and transcriptional mechanisms of inflammation in older adults. **2022**, 106, 67-75 0
- 148 Sex differences in associations between alcohol use and sleep in mid-to-late life. **2022**, 100, 298-303 0
- 147 Do the relationships of physical activity and total sleep time with cognitive function vary by age and biological sex? A cross-sectional analysis of the Canadian Longitudinal Study on Aging. **2022**, 166, 41-49 0
- 146 Social Factors in Insufficient Sleep. **2022**, 115-125 0
- 145 Sleep disorders in adolescents. **2022**, 0
- 144 Sleep disorders in middle age. **2022**, 0
- 143 Characteristic Sleep Patterns and Associated Obesity in Adolescents. **2022**, 12, 1316 0
- 142 Associations of environmental and lifestyle factors with spatial navigation in younger and older adults. 1-11 0
- 141 Sleep Continuity, Sleep Related Daytime Dysfunction, and Problem Endorsement: Do These Vary Concordantly by Age?. 1-12 0
- 140 Sleep exerts lasting effects on hematopoietic stem cell function and diversity. **2022**, 219, 2
- 139 The associations of BMI, chronic conditions and lifestyle factors with insomnia symptoms among older adults in India. **2022**, 17, e0274684 0
- 138 Sleep Habits in Pairs of Japanese High School Students and Their Mothers in Summer and Autumn. **2022**, 4, 520-534 0
- 137 Brain Stimulation for Improving Sleep and Memory. **2022**, 17, 505-521 0
- 136 Sleep and Memory in Infancy and Childhood. **2022**, 4, 0
- 135 Who reports insufficient and disturbed sleep? Results from a representative population-based health survey in Hong Kong. **2022**, 12, e058169 0
- 134 Incomplete off-duty work hours and sleep quality among firefighters: a cross-sectional study, Taiwan. 0

133	Bidirectional Links of Daily Sleep Quality and Duration with Pain and Self-Rated Health in Older AdultsâDaily Lives.	1
132	A meta-review of standard polysomnography parameters in Rett Syndrome. 13,	0
131	Conserved age-related increases in hippocampal PDE11A4 cause unexpected proteinopathies and cognitive decline of social associative memories.	0
130	Systematic review and meta-analysis of sleep quality in inactive inflammatory bowel disease.	1
129	Associations between insomnia symptoms and prescription opioid and benzodiazepine misuse in a nationally representative sample. 2022 , 107507	0
128	Gut microbiome changes due to sleep disruption in older and younger individuals: a case for sarcopenia?.	0
127	Editorial: The impact of age-related changes in brain network organization and sleep on memory. 14,	0
126	The potential impacts of circadian rhythm disturbances on male fertility. 13,	0
125	Depressã e distúrbios do sono. 2021 , 123-136	0
124	Alzheimer's disease: genetic and modifiable lifestyle influences. 2022 ,	0
123	Sleep as a Bio-behavioral Risk Factor for Cardiovascular Disease. 2022 , 411-440	0
122	The quality and quantity of sleep on dexmedetomidine during high-flow nasal cannula oxygen therapy in critically ill patients. 2022 , 69, 266-272	0
121	Covering the Gap Between Sleep and Cognition âMechanisms and Clinical Examples. 2022 , 17-29	0
120	A field study on the thermal environments of bedrooms and the sleep quality of elderly people in summer in the urban and rural areas of Nara Prefecture. 2022 , 25, 31-42	0
119	SLEEP DISORDERS IN ELDERLY POPULATION SUFFERING FROM TB AND RESPIRATORY DISEASES. 2022 ,	1
118	Sleep disturbances in neurological disease: A target for intervention.	0
117	Clinical and Polysomnographic Differences in Elderly Obstructive Sleep Apnea Patients. 2022 , 75, 394-399	0
116	Rapid Eye Movement Sleep during Early Life: A Comprehensive Narrative Review. 2022 , 19, 13101	0

- 115 Sleep preferentially consolidates negative aspects of human memory: Well-powered evidence from two large online experiments. **2022**, 119, ○
- 114 Management of Sleep and Fatigue in Gastrointestinal Patients. **2022**, ○
- 113 Insomnia and Other Sleep Disorders in Older Adults. **2022**, ○
- 112 Associations between common sleep disturbances and cardiovascular risk in patients with obstructive sleep apnea: A large-scale cross-sectional study. 9, ○
- 111 Electrophysiological signatures of targeted memory reactivation during sleep are not accompanied by motor performance improvements in older adults. ○
- 110 The Impact of Workplace Violence on Headache and Sleep Problems in Nurses. **2022**, 19, 13423 ○
- 109 Benefits and risks of napping in older adults: A systematic review. 14, ○
- 108 Delayed circadian rhythms in older Africans living with HIV. ○
- 107 An investigation of the sleep macrostructure of girls with Rett syndrome. **2022**, ○
- 106 NREM-REM alternation complicates transitions from napping to non-napping behavior in a three-state model of sleep-wake regulation. **2022**, 108929 ○
- 105 Research on the correlation of immunity in patients with chronic insomnia. 13, ○
- 104 Sommeil et maladies neurodégénératives. **2022**, ○
- 103 Redefining Cardiovascular Health to Include Sleep: Prospective Associations With Cardiovascular Disease in the MESA Sleep Study. **2022**, 11, 1
- 102 Multidimensional Sleep and Cardiometabolic Risk Factors for Type 2 Diabetes: Examining Self-Report and Objective Dimensions of Sleep. 263501062211378 ○
- 101 Brain Structural Mapping of Multi-factorial Aging Mechanism Using 35,035 UK Biobank Subjects. ○
- 100 Lifestyle Factors and Successful Cognitive Aging in Older Adults. **2022**, 69-110 ○
- 99 The relationship between Alzheimer's-related brain atrophy patterns and sleep macro-architecture. **2022**, 14, ○
- 98 Higher Hospital Frailty Risk Score Is an Independent Predictor of In-Hospital Mortality in Hospitalized Older Adults with Obstructive Sleep Apnea. **2022**, 7, 127 ○

- 97 Prevalance of Obstructive Sleep Apnoea in Patients with Chronic Obstructive Pulmonary Disease. **2022**, 62, 139-143 ○
- 96 Determinants of natural adult sleep: An umbrella review. **2022**, 17, e0277323 ○
- 95 Associations between sleep and body composition in older women and the potential role of physical function. ○
- 94 Do naps benefit novel word learning? Developmental differences and white matter correlates. **2022**, ○
- 93 Technological infrastructure, sleep, and rest-activity patterns in a Kaqchikel Maya community. **2022**, 17, e0277416 ○
- 92 A Combination of Rosa Multiflora and Zizyphus Jujuba Enhance Sleep Quality in Anesthesia-Induced Mice. **2022**, 23, 14177 ○
- 91 The association between subjectiveâjective discrepancies in sleep duration and mortality in older men. **2022**, 12, ○
- 90 Changes in daily sleep duration and subsequent risk of mortality among older people. **2022**, ○
- 89 Association Between Asthma and Obstructive Sleep Apnoea. **2022**, 63, 95-99 ○
- 88 Longitudinal trajectories of spectral power during sleep in middle-aged and older adults. **2023**, 3, 100058 ○
- 87 The prevalence of sleep loss and sleep disorders in young and old adults. **2023**, 3, 100057 ○
- 86 Distinct multivariate structural brain profiles are related to variations in short- and long-delay memory consolidation across children and young adults. **2023**, 59, 101192 ○
- 85 Loss of sleep when it is needed most âConsequences of persistent developmental sleep disruption: A scoping review of rodent models. **2023**, 14, 100085 1
- 84 The prevalence of insomnia in Spain: A stepwise addition of ICSD-3 diagnostic criteria and notes. **2023**, 3, 100053 1
- 83 Sleep, Public Health and Wellness: The Elephant in the Room. **2013**, 42, 105-107 ○
- 82 Insomnia in the Ageing Population: Characterisation and Non-Pharmacological Treatment Strategies. 124-129 ○
- 81 The relationship between physical activity and sleep status among older adults requiring nursing care in the community. **2022**, 59, 528-535 ○
- 80 The circadian variation of sleep and alertness of postmenopausal women. ○

- 79 Schlaf und Schlafstörungen im hohen Lebensalter. **2022**, 4, 261-273 ○
- 78 Changes in parental sleep from pregnancy to postpartum: A meta-analytic review of actigraphy studies. **2022**, 101719 ○
- 77 Multidimensional Environmental Factors and Sleep Health for Aging Adults: A Focused Narrative Review. **2022**, 19, 15481 ○
- 76 Is Cognitive Behavioral Therapy for Insomnia Effective for Improving Sleep Duration in Individuals with Insomnia? A Meta-Analysis of Randomized Controlled Trials. ○
- 75 Mapping Typical and Altered Neurodevelopment with Sleep Macro- and Micro-Architecture. 1
- 74 Association between Sleep Onset Problem and Subjective Cognitive Complaints among Japanese Older Adults during the Coronavirus Disease 2019 Pandemic. **2023**, 20, 156 ○
- 73 Moving toward standardization: physician reporting of sleep studies. ○
- 72 Exposure-Response Analyses of Polysomnography and Subjective Sleep Efficacy Endpoints from the Phase 3 Trials of Lemborexant, a Dual Orexin Receptor Antagonist for the Treatment of Insomnia. ○
- 71 Instability of non-REM sleep in older women evaluated by sleep-stage transition and envelope analyses. 14, ○
- 70 Sleep disturbance in adults with untreated primary brain tumors: prevalence and impact on quality of life. ○
- 69 Cognitive and psychological factors associated with severe insomnia in Brazilian women: a cross-sectional study. **2022**, 35, ○
- 68 Anodal tDCS does not enhance the learning of the sequential finger-tapping task by motor imagery practice in healthy older adults. 14, ○
- 67 Sleep spindles and slow waves are physiological markers for age-related changes in gray matter in brain regions supporting problem-solving skills. **2023**, 30, 12-24 ○
- 66 Reported sleep duration reveals segmentation of the adult life-course into three phases. **2022**, 13, ○
- 65 Sleep and body composition, physical function in older women. ○
- 64 Poor Sleep Quality in Aging: The Association with Mental Health. **2023**, 20, 1661 1
- 63 Compensatory cognition in neurological diseases and aging: A review of animal and human studies. **2023**, 3, 100061 ○
- 62 Metabotropic glutamate receptor function and regulation of sleep-wake cycles. **2023**, ○

- 61 Associations between objectively measured sleep parameters and cognition in healthy older adults: A meta-analysis. **2023**, 67, 101734 ○
- 60 Sleep and Circadian Rhythm Sleep-Wake Disorders. **2022**, ○
- 59 Sleep quality and the evolution of the COVID-19 pandemic in five European countries. **2022**, 17, e0278971 ○
- 58 The Role of Dysfunctional Sleep Beliefs in Mediating the Outcomes of Web-Based Cognitive Behavioral Therapy for Insomnia in Community-Dwelling Older Adults: Protocol for a Single-Group, Nonrandomized Trial. **2022**, 11, e32705 ○
- 57 Sleep length: findings and recommendations for future research. **2013**, 518-525 ○
- 56 Physical activity, sedentary behaviour, and sleep in the Thai population: A compositional data analysis including 135,824 participants from two national time-use surveys. **2023**, 18, e0280957 ○
- 55 Brief cognitive behavioral therapy for insomnia in community-dwelling older adults. **2023**, 323-336 ○
- 54 Examining Daily Associations Among Sleep, Stress, and Blood Pressure Across Adulthood. ○
- 53 Sleep deprivation among adolescents in urban and indigenous-rural Mexican communities. **2023**, 13, ○
- 52 Sleep fragmentation affects glymphatic system through the different expression of AQP4 in wild type and 5xFAD mouse models. **2023**, 11, ○
- 51 Analysis of Sleep Quality in People With Dementia: A Preliminary Study. **2023**, 9, 233372142311514 ○
- 50 To sleep or not to sleep â€”Effects on memory in normal aging and disease. **2023**, 3, 100068 ○
- 49 Sleep disruption in older surgical patients and its important implications. Publish Ahead of Print, ○
- 48 Using Novel Data Visualization Methods to Understand Mobile Health Usability. **2023**, 41, 1-5 ○
- 47 Subjective and objective sleep quality does not predict behavioural episodic foresight in younger or older adults. **2023**, 13, ○
- 46 Sleep habits and sleep disorders in Italian children and adolescents: a cross-sectional survey. ○
- 45 Sleep and Circadian Clock: Novel Players in Health Impacts and Aging. **2023**, 3-31 ○
- 44 Sleep disturbance among persons over 40 years old. **2023**, ○

- 43 Do Sleep-Related Metacognitive Strategies Shape My Sleep? The Relationships between Strategies for Controlling Sleep-Related Intrusive Thoughts and Subjective and Objective Sleep Quality in Young Adulthood and Older Age. **2023**, 13, 271 ○
- 42 The past, present, and future of sleep quality assessment and monitoring. **2023**, 148333 ○
- 41 Healthy sleep pattern reduce the risk of cardiovascular disease: A 10-year prospective cohort study. **2023**, 105, 53-60 ○
- 40 Influence of sleep duration and sex on age-related differences in heart rate variability: Findings from program 4 of the HAIE study. **2023**, 106, 69-77 ○
- 39 Objective sleep markers of suicidal behaviors in patients with psychiatric disorders: A systematic review and meta-analysis. **2023**, 68, 101760 1
- 38 The sleep and wake electroencephalogram over the lifespan. **2023**, 124, 60-70 ○
- 37 The Association between Sleep Patterns, Educational Identity, and School Performance in Adolescents. **2023**, 13, 178 ○
- 36 SSAVE: A tool for analysis and visualization of sleep periods using electroencephalography data. 2, ○
- 35 Associations between sleep-related symptoms, obesity, cardiometabolic conditions, brain structural alterations and cognition in the UK biobank. **2023**, 103, 41-50 ○
- 34 Sleep Duration and the Risk of Type 2 Diabetes: A Community-Based Cohort Study with a 16-Year Follow-up. **2023**, 38, 146-155 ○
- 33 Interactions of Insomnia and Sedative-Hypnotic Drug Use Associated with Frailty Over Time Among Older Adults. **2023**, ○
- 32 The value of large-scale studies of sleep and cognition. **2023**, 46, 255-256 ○
- 31 Correlations between sleep architecture and sleep-related masseter muscle activity in children with sleep bruxism. ○
- 30 Branched-chain amino acids and sleep: a population-derived study of Australian children aged 11-12 years and their parents. ○
- 29 Schlaf und Schlafstörungen im Alter. **2023**, 165, 52-58 ○
- 28 Power spectral analysis of the sleep electroencephalogram in positional obstructive sleep apnea. **2023**, 104, 83-89 ○
- 27 A randomized controlled trial to test a behavioral sleep intervention to improve insomnia symptoms in older adults with mild cognitive impairment: Multicomponent Behavioral Sleep Intervention (MBSI) protocol. **2023**, 127, 107137 ○
- 26 Adolescents' experiences of peer ethnic/racial victimization and school engagement in everyday life: sleep as a moderator. **2023**, ○

- 25 U-Sleepâ€™ resilience to AASM guidelines. **2023**, 6,
- 24 Sleep, Ageing, and Cognitive Decline. **2023**, 175-192
- 23 Optimum Sleep for Healthy Ageing. **2023**, 129-142
- 22 The Modulation of Hippocampus Plasticity.
- 21 Sleep-Related Changes Prior to Cognitive Dysfunction. **2023**, 23, 177-183
- 20 Stress, mental ill-health and functional somatic syndromes in incident and chronic sleep disturbance in a general adult population. **2023**, 11,
- 19 Sleep Well, Study Well: A Systematic Review of Longitudinal Studies on the Interplay between Sleep and School Experience in Adolescence. **2023**, 20, 4829
- 18 YaŒ Hastalarda Uyku SŒesi ~ ğle Koroner Arter HastalĒ ĒĒ ğliŒisi.
- 17 Sleep, psychological well-being, and mental health. **2022**,
- 16 Sleep profile in a population of community-dwelling nonagenarians: data from the Mugello study.
- 15 Integrating sleep health into resilience research.
- 14 Targeting slow wave sleep deficiency in late-life depression: a case series with propofol. **2023**,
- 13 Sleep Quality and Disability for Custodial Grandparents Caregivers in the Southern United States. **2023**, 9, 233372142311630
- 12 Influence of general anesthesia on the postoperative sleep cycle in patients undergoing surgery and dental treatment: a scoping review on the incidence of postoperative sleep disturbance. **2023**, 23, 59
- 11 Bidirectional associations between posttraumatic stress symptoms and sleep quality among older survivors of the 2011 Great East Japan Earthquake and Tsunami.
- 10 Sleep Disorder Management in Developing Countries. **2023**, 1-39
- 9 Sleep and Core Body Temperature Alterations Induced by Space Radiation in Rats. **2023**, 13, 1002
- 8 Deep learning-based algorithm accurately classifies sleep stages in preadolescent children with sleep-disordered breathing symptoms and age-matched controls. 14,

- 7 REM Sleep Impairment May Underlie Sleep-Driven Modulations of Tinnitus in Sleep Intermittent Tinnitus Subjects: A Controlled Study. **2023**, 20, 5509
- 6 Probing different paradigms of morphine withdrawal on sleep behavior in male and female C57BL/6J mice. **2023**, 448, 114441
- 5 Promoting brain health in a digital world. **2024**,
- 4 Association of longitudinal patterns of nighttime sleep duration and daytime napping duration with risk of multimorbidity. **2023**,
- 3 How Does Chronobiology Contribute to the Development of Diseases in Later Life. Volume 18, 655-666
- 2 Daily Sleep and Stress Reactivity and Functional Impairment in World Trade Center Responders.
- 1 Association between the Use of Suvorexant and Hip Fracture in Older Adults in Japan Using a Nationwide Administrative Claims Database: A Matched Case-Control Study. **2023**, 40, 439-447