

Circadian activity rhythms and risk of incident dementia in older women

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Sleep, circadian rhythms, and dementia. <i>Annals of Neurology</i> , 2011, 70, 677-679.	2.8	19
2	Disruption of the Sleep-Wake Cycle and Diurnal Fluctuation of β -Amyloid in Mice with Alzheimer's Disease Pathology. <i>Science Translational Medicine</i> , 2012, 4, 150ra122.	5.8	454
3	Cognitive dysfunction and obstructive sleep apnea. <i>Current Opinion in Pulmonary Medicine</i> , 2012, 18, 580-587.	1.2	42
4	Disrupted Daytime Activity and Altered Sleep-Wake Patterns May Predict Transition to Mild Cognitive Impairment or Dementia. <i>Neurologist</i> , 2012, 18, 426-429.	0.4	47
5	β -Amyloid Dynamics in Human Plasma. <i>Archives of Neurology</i> , 2012, 69, 1591.	4.9	61
6	Excessive Sleepiness is Predictive of Cognitive Decline in the Elderly. <i>Sleep</i> , 2012, 35, 1201-1207.	0.6	178
7	Sleep Quality and 1-Year Incident Cognitive Impairment in Community-Dwelling Older Adults. <i>Sleep</i> , 2012, 35, 491-499.	0.6	220
8	Association between circadian rhythms, sleep and cognitive impairment in healthy older adults: an actigraphic study. <i>Journal of Neural Transmission</i> , 2012, 119, 1233-1239.	1.4	41
9	Cognition in Obstructive Sleep Apnea-Hypopnea Syndrome (OSAS): Current Clinical Knowledge and the Impact of Treatment. <i>NeuroMolecular Medicine</i> , 2012, 14, 180-193.	1.8	69
10	The Circadian System in Alzheimer's Disease: Disturbances, Mechanisms, and Opportunities. <i>Biological Psychiatry</i> , 2013, 74, 333-339.	0.7	152
11	Sleep loss as risk factor for neurologic disorders: A review. <i>Sleep Medicine</i> , 2013, 14, 229-236.	0.8	95
12	Effects of continuous positive airway pressure on cognition and neuroimaging data in sleep apnea. <i>International Journal of Psychophysiology</i> , 2013, 89, 203-212.	0.5	61
13	Polymorphism of CLOCK Gene rs 4580704 C>G Is Associated with Susceptibility of Alzheimer's Disease in a Chinese Population. <i>Archives of Medical Research</i> , 2013, 44, 203-207.	1.5	44
14	Delirium: A disturbance of circadian integrity?. <i>Medical Hypotheses</i> , 2013, 81, 568-576.	0.8	83
15	Watching the clock and hitting the snooze button: Introduction to the special issue on circadian rhythms and sleep in neurological disorders. <i>Experimental Neurology</i> , 2013, 243, 1-3.	2.0	3
16	Influence of aging on Bmal1 and Per2 expression in extra-SCN oscillators in hamster brain. <i>Brain Research</i> , 2013, 1491, 44-53.	1.1	55
17	Knitting Up the Raveled Sleeve of Care. <i>Science Translational Medicine</i> , 2013, 5, 212rv3.	5.8	31
18	Shift Work and Cognition in the Nurses' Health Study. <i>American Journal of Epidemiology</i> , 2013, 178, 1296-1300.	1.6	42

#	ARTICLE	IF	CITATIONS
19	Causes and Consequences of Age-Related Steroid Hormone Changes: Insights Gained from Nonhuman Primates. <i>Journal of Neuroendocrinology</i> , 2013, 25, 1062-1069.	1.2	27
20	Midlife Sleep Characteristics Associated with Late Life Cognitive Function. <i>Sleep</i> , 2013, 36, 1533-1541.	0.6	129
21	Sleep disturbance in older ICU patients. <i>Clinical Interventions in Aging</i> , 2014, 9, 969.	1.3	38
22	Synchronizing an aging brain: can entraining circadian clocks by food slow Alzheimer's disease?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 234.	1.7	19
23	The central molecular clock is robust in the face of behavioural arrhythmia in a <i>Drosophila</i> model of Alzheimer's disease. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 445-58.	1.2	44
24	Systems-Level G Protein-Coupled Receptor Therapy Across a Neurodegenerative Continuum by the GLP-1 Receptor System. <i>Frontiers in Endocrinology</i> , 2014, 5, 142.	1.5	28
25	The Characterization of Biological Rhythms in Mild Cognitive Impairment. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	27
26	Dysregulated daily rhythmicity of neuronal resting-state networks in MCI patients. <i>Chronobiology International</i> , 2014, 31, 1041-1050.	0.9	8
27	Short-term influence of cataract surgery on circadian biological rhythm and related health outcomes (CLOCK-IOL trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 514.	0.7	5
28	Buying time: a rationale for examining the use of circadian rhythm and sleep interventions to delay progression of mild cognitive impairment to Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 325.	1.7	72
29	Sleep deprivation impairs memory, tau metabolism, and synaptic integrity of a mouse model of Alzheimer's disease with plaques and tangles. <i>Neurobiology of Aging</i> , 2014, 35, 1813-1820.	1.5	165
30	Amyloid- β diurnal pattern: possible role of sleep in Alzheimer's disease pathogenesis. <i>Neurobiology of Aging</i> , 2014, 35, S29-S34.	1.5	124
31	Persistent impairments in hippocampal function following a brief series of photoperiod shifts in rats. <i>Animal Cognition</i> , 2014, 17, 127-141.	0.9	27
32	The trouble with circadian clock dysfunction: Multiple deleterious effects on the brain and body. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 40, 80-101.	2.9	155
33	Sleep Loss in Older Adults: Effects on Waking Performance and Sleep-Dependent Memory Consolidation with Healthy Aging and Insomnia. , 2014, , 185-197.		2
34	Dysrhythmia in the suprachiasmatic nucleus inhibits memory processing. <i>Science</i> , 2014, 346, 854-857.	6.0	86
35	'The clocks that time us' circadian rhythms in neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2014, 10, 683-693.	4.9	292
36	Connections between sleep and cognition in older adults. <i>Lancet Neurology</i> , The, 2014, 13, 1017-1028.	4.9	557

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37	Clinical Impact of Time of Day on Acute Exercise Response in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 204-211.	0.7	5
38	Neurodegenerative Changes after Mild Traumatic Brain Injury. Progress in Neurological Surgery, 2014, 28, 234-242.	1.3	7
39	Sleep Duration in Midlife and Later Life in Relation to Cognition. Journal of the American Geriatrics Society, 2014, 62, 1073-1081.	1.3	118
40	Approach to insomnia in patients with dementia. Neurology: Clinical Practice, 2014, 4, 7-15.	0.8	9
41	Circadian misalignment and health. International Review of Psychiatry, 2014, 26, 139-154.	1.4	376
42	Sleep deficits in mild cognitive impairment are related to increased levels of plasma amyloid- β^2 and cortical thinning. NeuroImage, 2014, 98, 395-404.	2.1	50
43	Modifiable Lifestyle Factors in Dementia: A Systematic Review of Longitudinal Observational Cohort Studies. Journal of Alzheimer's Disease, 2014, 42, 119-135.	1.2	125
44	Lifestyle and health-related risk factors and risk of cognitive aging among older veterans. , 2014, 10, S111-S121.		46
45	Weaker Circadian Activity Rhythms are Associated with Poorer Executive Function in Older Women. Sleep, 2014, 37, 2009-2016.	0.6	71
47	Sleep in Neurodegenerative Disorders. Current Sleep Medicine Reports, 2015, 1, 81-90.	0.7	8
48	Circadian Disruption Reveals a Correlation of an Oxidative GSH/GSSG Redox Shift with Learning and Impaired Memory in an Alzheimer's Disease Mouse Model. Journal of Alzheimer's Disease, 2015, 49, 301-316.	1.2	13
49	Preanalytical Confounding Factors in the Analysis of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease: The Issue of Diurnal Variation. Frontiers in Neurology, 2015, 6, 143.	1.1	23
50	Constructing the suprachiasmatic nucleus: a watchmaker's perspective on the central clockworks. Frontiers in Systems Neuroscience, 2015, 9, 74.	1.2	72
51	Daytime Sleepiness and Sleep Inadequacy as Risk Factors for Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2015, 5, 286-295.	0.6	62
52	An examination of the association between chronic sleep restriction and electrocortical arousal in college students. Clinical Neurophysiology, 2015, 126, 549-557.	0.7	15
53	The Hypothalamus in Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 478-487.	0.9	67
54	Circadian clock disruption in neurodegenerative diseases: cause and effect?. Frontiers in Pharmacology, 2015, 6, 29.	1.6	99
55	Sleep and Cognitive Decline: A Strong Bidirectional Relationship. It Is Time for Specific Recommendations on Routine Assessment and the Management of Sleep Disorders in Patients with Mild Cognitive Impairment and Dementia. European Neurology, 2015, 74, 43-48.	0.6	94

#	ARTICLE	IF	CITATIONS
56	Associations of the 24-h activity rhythm and sleep with cognition: a population-based study of middle-aged and elderly persons. <i>Sleep Medicine</i> , 2015, 16, 850-855.	0.8	42
57	Hippocampal activity mediates the relationship between circadian activity rhythms and memory in older adults. <i>Neuropsychologia</i> , 2015, 75, 617-625.	0.7	28
58	Non-rapid eye movement sleep instability in mild cognitive impairment: a pilot study. <i>Sleep Medicine</i> , 2015, 16, 1139-1145.	0.8	65
59	Circadian Restâ€™ Activity Rhythms Predict Future Increases in Depressive Symptoms Among Community-Dwelling Older Men. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 495-505.	0.6	43
60	Sleep, circadian rhythms, and the pathogenesis of Alzheimer Disease. <i>Experimental and Molecular Medicine</i> , 2015, 47, e148-e148.	3.2	375
61	The effect of blue-blocking intraocular lenses on circadian biological rhythm: protocol for a randomised controlled trial (CLOCK-IOL colour study). <i>BMJ Open</i> , 2015, 5, e007930-e007930.	0.8	11
62	Memory complaints and risk of cognitive impairment after nearly 2 decades among older women. <i>Neurology</i> , 2015, 85, 1852-1858.	1.5	84
63	Synchrony and desynchrony in circadian clocks: impacts on learning and memory. <i>Learning and Memory</i> , 2015, 22, 426-437.	0.5	79
64	Metabolic and Non-Cognitive Manifestations of Alzheimerâ€™s Disease: The Hypothalamus as Both Culprit and Target of Pathology. <i>Cell Metabolism</i> , 2015, 22, 761-776.	7.2	170
65	Irregular Sleep-Wake Rhythm Disorder. <i>Sleep Medicine Clinics</i> , 2015, 10, 517-522.	1.2	29
66	What's in a delayed bathyphase?. <i>Journal of Psychiatric Research</i> , 2015, 68, 45-46.	1.5	0
67	Latent activity rhythm disturbance sub-groups and longitudinal change in depression symptoms among older men. <i>Chronobiology International</i> , 2015, 32, 1427-1437.	0.9	34
68	Circadian rest/activity rhythms in knee osteoarthritis with insomnia: A study of osteoarthritis patients and pain-free controls with insomnia or normal sleep. <i>Chronobiology International</i> , 2015, 32, 242-247.	0.9	7
69	Circadian Activity Rhythms and Sleep in Nurses Working Fixed 8-hr Shifts. <i>Biological Research for Nursing</i> , 2015, 17, 348-355.	1.0	17
70	Melatonin and cortisol profiles in late midlife and their association with age-related changes in cognition. <i>Nature and Science of Sleep</i> , 2016, 8, 47.	1.4	28
71	Chronic sleep disturbance and neural injury: links to neurodegenerative disease. <i>Nature and Science of Sleep</i> , 2016, 8, 55.	1.4	74
72	Amplitude of the rest–activity cycle in chronic obstructive pulmonary disease: an exploratory study. <i>ChronoPhysiology and Therapy</i> , 0, Volume 6, 75-83.	0.5	3
73	Clinical management of sleep disturbances in Alzheimer's disease: current and emerging strategies. <i>Nature and Science of Sleep</i> , 2016, 8, 21.	1.4	87

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74	Progression of Dementia Assessed by Temporal Correlations of Physical Activity: Results From a 3.5-Year, Longitudinal Randomized Controlled Trial. <i>Scientific Reports</i> , 2016, 6, 27742.	1.6	41
76	Do Circadian Rhythms Draw the Patterns of Sustained Mental Vigor and Ailment?. <i>Drug Development Research</i> , 2016, 77, 469-473.	1.4	1
77	Association of urinary melatonin levels and aging-related outcomes in older men. <i>Sleep Medicine</i> , 2016, 23, 73-80.	0.8	11
78	Obesity-Related Diseases and Syndromes: Cancer, Endocrine Disease, Pulmonary Disease, Pseudotumor Cerebri, and Disordered Sleep. , 2016, , 109-132.		0
79	Mechanisms linking circadian clocks, sleep, and neurodegeneration. <i>Science</i> , 2016, 354, 1004-1008.	6.0	542
80	Melanopsin retinal ganglion cell loss in Alzheimer disease. <i>Annals of Neurology</i> , 2016, 79, 90-109.	2.8	299
81	Sleep Disorders in Neurologic Practice. <i>Neurologic Clinics</i> , 2016, 34, 565-594.	0.8	3
83	Rhythmic Bdnf and TrkB expression patterns in the prefrontal cortex are lost in aged rats. <i>Brain Research</i> , 2016, 1653, 51-58.	1.1	22
85	Sleep Duration in Relation to Cognitive Function among Older Adults: A Systematic Review of Observational Studies. <i>Neuroepidemiology</i> , 2016, 46, 57-78.	1.1	72
86	Circadian Rhythms, Sleep, and Disorders of Aging. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 192-203.	3.1	247
87	Melanopsin retinal ganglion cell loss and circadian dysfunction in Alzheimer's disease (Review). <i>Molecular Medicine Reports</i> , 2016, 13, 3397-3400.	1.1	28
88	Melatonin pretreatment prevents isoflurane-induced cognitive dysfunction by modulating sleep-wake rhythm in mice. <i>Brain Research</i> , 2016, 1634, 12-20.	1.1	31
89	Subjective sleep quality and daytime sleepiness in late midlife and their association with age-related changes in cognition. <i>Sleep Medicine</i> , 2016, 17, 165-173.	0.8	49
90	Poor sleep quality is observed in mild cognitive impairment and is largely unrelated to depression and anxiety. <i>Aging and Mental Health</i> , 2017, 21, 823-828.	1.5	21
91	Candidate mechanisms underlying the association between sleep-wake disruptions and Alzheimer's disease. <i>Sleep Medicine Reviews</i> , 2017, 31, 102-111.	3.8	149
92	How does healthy aging impact on the circadian clock?. <i>Journal of Neural Transmission</i> , 2017, 124, 89-97.	1.4	10
94	Rest-activity patterns and falls and fractures in older men. <i>Osteoporosis International</i> , 2017, 28, 1313-1322.	1.3	14
95	Sleep and Neurodegeneration. <i>Chest</i> , 2017, 151, 1375-1386.	0.4	40

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96	Sleep and hippocampal neurogenesis: Implications for Alzheimer's disease. <i>Frontiers in Neuroendocrinology</i> , 2017, 45, 35-52.	2.5	38
97	Sleep-wake cycle disturbances in elderly acute general medical inpatients: Longitudinal relationship to delirium and dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 61-68.	1.2	28
98	The missing link between sleep disorders and age-related dementia: recent evidence and plausible mechanisms. <i>Journal of Neural Transmission</i> , 2017, 124, 559-568.	1.4	13
99	Impact of naturalistic lighting on hospitalized stroke patients in a rehabilitation unit: Design and measurement. <i>Chronobiology International</i> , 2017, 34, 687-697.	0.9	20
100	Activity rhythms and clinical correlates in fibromyalgia. <i>Pain</i> , 2017, 158, 1417-1429.	2.0	8
101	Circadian Rhythms in AD Pathogenesis: a Critical Appraisal. <i>Current Sleep Medicine Reports</i> , 2017, 3, 85-92.	0.7	26
102	Sleep disturbance in mild cognitive impairment: a systematic review of objective measures. <i>Neurological Sciences</i> , 2017, 38, 1363-1371.	0.9	67
103	Motor Disturbances in Elderly Medical Inpatients and Their Relationship to Delirium. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017, 30, 214-219.	1.2	5
104	Is Sleep Disruption a Risk Factor for Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 993-1002.	1.2	43
105	Sleep, Cognitive impairment, and Alzheimer's disease: A Systematic Review and Meta-Analysis. <i>Sleep</i> , 2017, 40, .	0.6	338
106	Neurologic Diseases and Sleep. <i>Sleep Medicine Clinics</i> , 2017, 12, 73-85.	1.2	12
107	Circadian Sleep-Wake Activity Patterns During Aging. <i>Healthy Ageing and Longevity</i> , 2017, , 305-321.	0.2	1
108	Circadian wheel running behavior is altered in an APP/E4 mouse model of late onset Alzheimer's disease. <i>Physiology and Behavior</i> , 2017, 182, 137-142.	1.0	13
109	Dementia Risk in Posttraumatic Stress Disorder: the Relevance of Sleep-Related Abnormalities in Brain Structure, Amyloid, and Inflammation. <i>Current Psychiatry Reports</i> , 2017, 19, 89.	2.1	22
110	Central and peripheral circadian clocks and their role in Alzheimer's disease. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1187-1199.	1.2	44
111	Sleep Disturbance, Cognitive Decline, and Dementia: A Review. <i>Seminars in Neurology</i> , 2017, 37, 395-406.	0.5	164
112	Scheduled feeding restores memory and modulates c-Fos expression in the suprachiasmatic nucleus and septohippocampal complex. <i>Scientific Reports</i> , 2017, 7, 6755.	1.6	8
113	Introduction to Complex Cardiovascular Physiology. , 2017, , 3-42.		1

#	ARTICLE	IF	CITATIONS
114	Neuropsychiatric signs and symptoms of Alzheimer's disease: New treatment paradigms. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 440-449.	1.8	240
115	Rest-activity circadian rhythms and bone mineral density in elderly men. Bone Reports, 2017, 7, 156-163.	0.2	9
116	Activity/rest cycle and disturbances of structural backbone of cerebral networks in aging. NeuroImage, 2017, 146, 814-820.	2.1	24
117	Association Between Sleep Characteristics and Incident Dementia Accounting for Baseline Cognitive Status: A Prospective Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 134-139.	1.7	85
118	Actigraphy. , 2017, , 1671-1678.e4.		16
119	Neurodegeneration and the Circadian Clock. Frontiers in Aging Neuroscience, 2017, 9, 170.	1.7	105
120	Retinal Ganglion Cells and Circadian Rhythms in Alzheimer's Disease, Parkinson's Disease, and Beyond. Frontiers in Neurology, 2017, 8, 162.	1.1	81
121	Aging and Alzheimer's Disease. , 2017, , 311-340.		0
122	Circadian Rhythms in Older Adults. , 2017, , 1510-1515.e4.		5
123	Role of Sleep Disturbance in the Trajectory of Alzheimer's Disease. Clinical Psychopharmacology and Neuroscience, 2017, 15, 89-99.	0.9	45
124	Circadian Dysregulation in Mental and Physical Health. , 2017, , 405-413.e6.		4
125	Obayashi et al. Respond to "Light at Night Predicts Depression" What Next? American Journal of Epidemiology, 2018, 187, 439-440.	1.6	0
126	Moderating effect of APOE ϵ 4 on the relationship between sleep-wake cycle and brain β 2-amyloid. Neurology, 2018, 90, e1167-e1173.	1.5	26
127	Abnormal circadian locomotor rhythms and Per gene expression in six-month-old triple transgenic mice model of Alzheimer's disease. Neuroscience Letters, 2018, 676, 13-18.	1.0	31
128	Regulation of amyloid- β dynamics and pathology by the circadian clock. Journal of Experimental Medicine, 2018, 215, 1059-1068.	4.2	123
129	Sleeping well and staying in rhythm to stave off dementia. Sleep Medicine Reviews, 2018, 40, 1-3.	3.8	9
130	Circadian Rest-Activity Pattern Changes in Aging and Preclinical Alzheimer Disease. JAMA Neurology, 2018, 75, 582.	4.5	285
131	Perceived Fatigability and Objective Physical Activity in Mid- to Late-Life. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 630-635.	1.7	52

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132	Sleep and cognitive decline: A prospective nondemented elderly cohort study. <i>Annals of Neurology</i> , 2018, 83, 472-482.	2.8	85
133	Circadian Rhythms Disturbances in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 162-171.	0.6	14
134	Circadian Rhythm Sleep-Wake Disorders in Older Adults. <i>Sleep Medicine Clinics</i> , 2018, 13, 39-50.	1.2	68
135	Population Neuroscience. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 1-9.	0.6	32
136	Psychiatric diagnoses and their influencing factors in patients complaining of sleep problems: A study of a psychiatric consultation-liaison service. <i>International Journal of Psychiatry in Medicine</i> , 2018, 53, 197-206.	0.8	4
137	Epidemiology of objectively measured bedtime and chronotype in US adolescents and adults: NHANES 2003-2006. <i>Chronobiology International</i> , 2018, 35, 416-434.	0.9	35
138	Alzheimer's Disease and Sleep-Wake Disturbances: Amyloid, Astrocytes, and Animal Models. <i>Journal of Neuroscience</i> , 2018, 38, 2901-2910.	1.7	56
139	Reduced contrast sensitivity among older women is associated with increased risk of cognitive impairment. <i>Annals of Neurology</i> , 2018, 83, 730-738.	2.8	52
140	Daily Patterns of Accelerometer Activity Predict Changes in Sleep, Cognition, and Mortality in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 682-687.	1.7	37
141	Sleep disturbances increase the risk of dementia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 40, 4-16.	3.8	563
142	Effect of sleep on overnight cerebrospinal fluid amyloid β kinetics. <i>Annals of Neurology</i> , 2018, 83, 197-204.	2.8	229
143	Rest-activity circadian rhythm and sleep quality in patients with binge eating disorder. <i>Chronobiology International</i> , 2018, 35, 198-207.	0.9	39
144	Sleep and Alzheimer's disease: A pivotal role for the suprachiasmatic nucleus. <i>Sleep Medicine Reviews</i> , 2018, 40, 17-27.	3.8	71
145	Features of Circadian Rhythms in Patients with Cerebrovascular Diseases. , 2018, , .		5
146	Patterns of Physical Activity and Sedentary Behavior for Older Adults with Alzheimer's Disease, Mild Cognitive Impairment, and Cognitively Normal in Hong Kong. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1453-1462.	1.2	32
147	Sleep condition and cognitive decline in Japanese community-dwelling older people: Data from a 4-year longitudinal study. <i>Journal of Sleep Research</i> , 2019, 28, e12803.	1.7	26
148	Circadian Rest-Activity Rhythms Predict Cognitive Function in Early Parkinson's Disease Independently of Sleep. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 614-619.	0.8	32
149	Potential for the development of light therapies in mild traumatic brain injury. <i>Concussion</i> , 2018, 3, CNC57.	1.2	9

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150	Advanced Circadian Timing and Sleep Fragmentation Differentially Impact on Memory Complaint Subtype in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 565-577.	1.2	18
151	Excessive daytime sleepiness and napping in cognitively normal adults: associations with subsequent amyloid deposition measured by PiB PET. <i>Sleep</i> , 2018, 41, .	0.6	53
152	The Hypothalamus in Alzheimer's Disease. , 2018, , .		1
153	Obstructive Sleep Apnoea. , 2018, , 213-238.		0
154	Fractal regulation and incident Alzheimer's disease in elderly individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 1114-1125.	0.4	36
155	Circadian phase-shifting by light: Beyond photons. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 5, 8-14.	1.4	12
156	Rest-Activity Rhythms and Cognitive Decline in Older Men: The Osteoporotic Fractures in Men Sleep Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2136-2143.	1.3	58
157	Buying time: a proof-of-concept randomized controlled trial to improve sleep quality and cognitive function among older adults with mild cognitive impairment. <i>Trials</i> , 2018, 19, 445.	0.7	14
158	Melatonin receptor type 1A gene linked to Alzheimer's disease in old age. <i>Sleep</i> , 2018, 41, .	0.6	30
159	Impact of Poor Sleep on Physical and Mental Health in Older Women. <i>Sleep Medicine Clinics</i> , 2018, 13, 457-465.	1.2	35
160	Feasibility and Pilot Testing of a Mindfulness Intervention for Frail Older Adults and Individuals With Dementia. <i>Research in Gerontological Nursing</i> , 2018, 11, 137-150.	0.2	12
161	Activity Rhythms Are Largely Intact in APPNL-G-F Alzheimer's Disease Mice. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 213-225.	1.2	2
162	Alzheimer's disease: Neurotransmitters of the sleep-wake cycle. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 72-80.	2.9	29
163	Sleep-Cognition Hypothesis In maritime Pilots, what is the effect of long-term work-related poor sleep on cognition and amyloid accumulation in healthy middle-aged maritime pilots: methodology of a case-control study. <i>BMJ Open</i> , 2019, 9, e026992.	0.8	9
164	Assessment of Circadian Rhythms. <i>Neurologic Clinics</i> , 2019, 37, 505-526.	0.8	71
165	A Systematic Review of Evidence for a Role of Rest-Activity Rhythms in Dementia. <i>Frontiers in Psychiatry</i> , 2019, 10, 778.	1.3	21
166	Identification of pathways that regulate circadian rhythms using a larval zebrafish small molecule screen. <i>Scientific Reports</i> , 2019, 9, 12405.	1.6	31
167	The Interaction Between Sleep and Metabolism in Alzheimer's Disease: Cause or Consequence of Disease?. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 258.	1.7	19

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168	The effect of sleep deprivation and disruption on <sc>DNA</sc> damage and health of doctors. <i>Anaesthesia</i> , 2019, 74, 434-440.	1.8	48
169	Sleep, Physical Activity, and Cognitive Health in Older Adults. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 665-676.	0.7	6
170	Rest-activity circadian rhythm in breast cancer survivors at 5 years after the primary diagnosis. <i>Chronobiology International</i> , 2019, 36, 1156-1165.	0.9	28
171	The role of sleep deprivation and circadian rhythm disruption as risk factors of Alzheimer's disease. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100764.	2.5	79
172	Selective vulnerability in α -synucleinopathies. <i>Acta Neuropathologica</i> , 2019, 138, 681-704.	3.9	58
173	Sleep disorders and cognitive alterations in women. <i>Maturitas</i> , 2019, 126, 25-27.	1.0	10
174	Mild Cognitive Impairment and Dementia. , 2019, , 253-276.		0
175	The Hypothalamus in Alzheimer's Disease: A Golgi and Electron and Microscope Study. , 0, , .		0
176	Association between circadian rhythms and neurodegenerative diseases. <i>Lancet Neurology</i> , The, 2019, 18, 307-318.	4.9	384
177	Delayed daily activity and reduced NREM slow-wave power in the APP ^{swe} /PS1 ^{dE9} mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 78, 74-86.	1.5	24
178	Associations of Sleep Characteristics With Cognitive Function and Decline Among Older Adults. <i>American Journal of Epidemiology</i> , 2019, 188, 1066-1075.	1.6	70
179	Sleep physiology and disorders in aging and dementia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019, 167, 477-493.	1.0	22
180	Health-Promoting Strategies for the Aging Brain. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 213-236.	0.6	66
181	Rhythms of life: circadian disruption and brain disorders across the lifespan. <i>Nature Reviews Neuroscience</i> , 2019, 20, 49-65.	4.9	354
182	Sleep and circadian rhythm disruption and stress intersect in Alzheimer's disease. <i>Neurobiology of Stress</i> , 2019, 10, 100133.	1.9	41
183	Disturbances of sleep quality, timing and structure and their relationship with other neuropsychiatric symptoms in Alzheimer's disease and schizophrenia: Insights from studies in patient populations and animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 112-137.	2.9	56
184	Circadian Rhythms and Disease. , 2019, , 299-314.		5
185	Circadian disruption and human health: A bidirectional relationship. <i>European Journal of Neuroscience</i> , 2020, 51, 567-583.	1.2	89

#	ARTICLE	IF	CITATIONS
186	Interacting influences of aging and Alzheimer's disease on circadian rhythms. <i>European Journal of Neuroscience</i> , 2020, 51, 310-325.	1.2	34
187	Circadian regulation of astrocyte function: implications for Alzheimer's disease. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1049-1058.	2.4	32
188	Excessive daytime sleepiness and fatigue in neurological disorders. <i>Sleep and Breathing</i> , 2020, 24, 413-424.	0.9	41
189	Sleep, rest-activity fragmentation and structural brain changes related to the ageing process. <i>Current Opinion in Behavioral Sciences</i> , 2020, 33, 8-16.	2.0	5
190	Multicenter Study on Sleep and Circadian Alterations as Objective Markers of Mild Cognitive Impairment and Alzheimer's Disease Reveals Sex Differences. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1707-1719.	1.2	20
191	Falls Risk, Circadian Rhythms and Melatonin: Current Perspectives. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2165-2174.	1.3	12
192	Circadian disturbances in Alzheimer's disease progression: a prospective observational cohort study of community-based older adults. <i>The Lancet Healthy Longevity</i> , 2020, 1, e96-e105.	2.0	77
193	Memory and the circadian system: Identifying candidate mechanisms by which local clocks in the brain may regulate synaptic plasticity. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 134-162.	2.9	28
194	Ageing, circadian clock, and neurogenesis: the zebrafish approach. , 2020, , 433-449.		1
195	Impact of circadian and diurnal rhythms on cellular metabolic function and neurodegenerative diseases. <i>International Review of Neurobiology</i> , 2020, 154, 393-412.	0.9	5
196	Assessment of Sleep, K-Complexes, and Sleep Spindles in a T21 Light-Dark Cycle. <i>Frontiers in Neuroscience</i> , 2020, 14, 551843.	1.4	3
197	Wheel-Running Behavior Is Negatively Impacted by Zinc Administration in a Novel Dual Transgenic Mouse Model of AD. <i>Frontiers in Neuroscience</i> , 2020, 14, 854.	1.4	1
198	Light in the Senior Home: Effects of Dynamic and Individual Light Exposure on Sleep, Cognition, and Well-Being. <i>Clocks & Sleep</i> , 2020, 2, 557-576.	0.9	14
199	Sleep Disorders across the Lifespan: A Different Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9025.	1.2	3
200	Pharmacological and non-pharmacological interventions to enhance sleep in mild cognitive impairment and mild Alzheimer's disease: A systematic review. <i>Journal of Sleep Research</i> , 2021, 30, e13229.	1.7	49
201	Neuropsychiatric Inventory-Assessed Nighttime Behavior Accompanies, but Does Not Precede, Progressive Cognitive Decline Independent of Alzheimer's Disease Histopathology. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 839-850.	1.2	2
202	Sleep, Noninvasive Brain Stimulation, and the Aging Brain: Challenges and Opportunities. <i>Ageing Research Reviews</i> , 2020, 61, 101067.	5.0	22
203	Effect of a Multimodal Lifestyle Intervention on Sleep and Cognitive Function in Older Adults with Probable Mild Cognitive Impairment and Poor Sleep: A Randomized Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 179-193.	1.2	30

#	ARTICLE	IF	CITATIONS
204	Bright Light Therapy and Circadian Cycles in Institutionalized Elders. <i>Frontiers in Neuroscience</i> , 2020, 14, 359.	1.4	26
205	Association of Circadian Abnormalities in Older Adults With an Increased Risk of Developing Parkinson Disease. <i>JAMA Neurology</i> , 2020, 77, 1270.	4.5	68
206	Actigraphy-estimated sleep and 24-hour activity rhythms and the risk of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 1259-1267.	0.4	34
207	Refining sleep measurement using the Motionwatch8: how many days of monitoring do we need to get reliable estimates of sleep quality for older adults with mild cognitive impairment?. <i>Sleep Science and Practice</i> , 2020, 4, .	0.6	3
208	The wrinkling of time: Aging, inflammation, oxidative stress, and the circadian clock in neurodegeneration. <i>Neurobiology of Disease</i> , 2020, 139, 104832.	2.1	72
209	Learning and memory in a rat model of social jetlag that also incorporates mealtime. <i>Biological Rhythm Research</i> , 2021, 52, 1280-1301.	0.4	6
210	24-h Activity Rhythms and Health in Older Adults. <i>Current Sleep Medicine Reports</i> , 2020, 6, 76-83.	0.7	9
211	Sleep and Circadian Rhythms in Survivors of Acute Respiratory Failure. <i>Frontiers in Neurology</i> , 2020, 11, 94.	1.1	19
212	Rest-activity rhythms, daytime symptoms, and functional performance among people with heart failure. <i>Chronobiology International</i> , 2020, 37, 1223-1234.	0.9	7
213	Shimian granules improve sleep, mood and performance of shift nurses in association changes in melatonin and cytokine biomarkers: a randomized, double-blind, placebo-controlled pilot study. <i>Chronobiology International</i> , 2020, 37, 592-605.	0.9	7
214	Melatonin and neurodegeneration: From neurotoxic environment to cell resilience. <i>Advances in Molecular Toxicology</i> , 2020, 13, 69-108.	0.4	4
215	Characterizing Behavioral Activity Rhythms in Older Adults Using Actigraphy. <i>Sensors</i> , 2020, 20, 549.	2.1	29
216	Circadian and sleep dysfunction in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2020, 60, 101046.	5.0	99
217	The Sleep Side of Aging and Alzheimer's Disease. <i>Sleep Medicine</i> , 2021, 77, 209-225.	0.8	29
218	Are patients with cognitive impairment fit to fly? Current evidence and practical recommendations. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	3
219	<i>PER2</i> C111G polymorphism, cognitive reserve and cognition in subjective cognitive decline and mild cognitive impairment: a 10-year follow-up study. <i>European Journal of Neurology</i> , 2021, 28, 56-65.	1.7	7
220	A longitudinal observational population-based study of brain volume associated with changes in sleep timing from middle to late-life. <i>Sleep</i> , 2021, 44, .	0.6	2
221	Rest-activity rhythms and white matter microstructure across the lifespan. <i>Sleep</i> , 2021, 44, .	0.6	5

#	ARTICLE	IF	CITATIONS
222	Irregular sleep-wake patterns in older adults with current or remitted depression. <i>Journal of Affective Disorders</i> , 2021, 281, 431-437.	2.0	33
223	Association between sleep disturbance with motoric cognitive risk syndrome in Chinese older adults. <i>European Journal of Neurology</i> , 2021, 28, 1470-1478.	1.7	10
224	Sleep and its regulation: An emerging pathogenic and treatment frontier in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2021, 197, 101902.	2.8	33
225	Mammalian circadian systems: Organization and modern life challenges. <i>Acta Physiologica</i> , 2021, 231, e13548.	1.8	54
226	Genetic Risk of Alzheimer's Disease and Sleep Duration in Non-Demented Elders. <i>Annals of Neurology</i> , 2021, 89, 177-181.	2.8	31
227	Multidimensional sleep health domains in older men and women: an actigraphy factor analysis. <i>Sleep</i> , 2021, 44, .	0.6	37
228	Retina and melanopsin neurons. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 315-329.	1.0	8
230	Diurnal and seasonal molecular rhythms in the human brain and their relation to Alzheimer disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 271-284.	1.0	1
231	Maintain host health with time-restricted eating and phytochemicals: A review based on gut microbiome and circadian rhythm. <i>Trends in Food Science and Technology</i> , 2021, 108, 258-268.	7.8	8
232	Workshop report. Circadian rhythm sleep-wake disorders: gaps and opportunities. <i>Sleep</i> , 2021, 44, .	0.6	51
233	Light/Clock Influences Membrane Potential Dynamics to Regulate Sleep States. <i>Frontiers in Neurology</i> , 2021, 12, 625369.	1.1	8
234	Can chronopharmacology improve the therapeutic management of neurological diseases?. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 564-581.	1.0	6
235	Biological Rhythm and Chronotype: New Perspectives in Health. <i>Biomolecules</i> , 2021, 11, 487.	1.8	99
236	Effects of long sleep time and irregular sleep-wake rhythm on cognitive function in older people. <i>Scientific Reports</i> , 2021, 11, 7039.	1.6	13
237	Associations of actigraphic sleep and circadian rest/activity rhythms with cognition in the early phase of Alzheimer's disease. <i>SLEEP Advances</i> , 2021, 2, zpab007.	0.1	13
238	Readiness of students for the perception of knowledge in the condition of digitalization. <i>Vestnik of Samara University History Pedagogics Philology</i> , 2021, 27, 68-73.	0.1	0
239	Suppression of Circadian Timing and Its Impact on the Hippocampus. <i>Frontiers in Neuroscience</i> , 2021, 15, 642376.	1.4	11
240	Deciphering the Interacting Mechanisms of Circadian Disruption and Alzheimer's Disease. <i>Neurochemical Research</i> , 2021, 46, 1603-1617.	1.6	10

#	ARTICLE	IF	CITATIONS
241	Sleep-Based Interventions in Alzheimer's Disease: Promising Approaches from Prevention to Treatment along the Disease Trajectory. <i>Pharmaceuticals</i> , 2021, 14, 383.	1.7	17
242	Resilience in the suprachiasmatic nucleus: Implications for aging and Alzheimer's disease. <i>Experimental Gerontology</i> , 2021, 147, 111258.	1.2	8
243	Amitriptyline Decreases GABAergic Transmission in Basal Forebrain Neurons Using an Optogenetic Model of Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 673155.	1.7	5
244	Predicting incident dementia and mild cognitive impairment in older women with nonparametric analysis of circadian activity rhythms in the Study of Osteoporotic Fractures. <i>Sleep</i> , 2021, 44, .	0.6	15
245	A population-based prospective study on rest-activity rhythm and mild cognitive impairment among Hong Kong healthy community-dwelling older adults. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2021, 10, 100065.	1.4	7
246	The Need for XR-Measurement of Decision-Making Decline and Conscious-State Transition Impairment before Nonvoluntary Euthanization of Dementia Patients. , 0, , .		0
247	Differential associations of age and Alzheimer's disease with sleep and rest-activity rhythms across the adult lifespan. <i>Neurobiology of Aging</i> , 2021, 101, 141-149.	1.5	11
248	Impact of Shift Work and Long Working Hours on Worker Cognitive Functions: Current Evidence and Future Research Needs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6540.	1.2	17
249	Association between sleep quality and subjective cognitive decline: evidence from a community health survey. <i>Sleep Medicine</i> , 2021, 83, 123-131.	0.8	19
250	Effects of the Clock Modulator Nobiletin on Circadian Rhythms and Pathophysiology in Female Mice of an Alzheimer's Disease Model. <i>Biomolecules</i> , 2021, 11, 1004.	1.8	27
251	Effects of Shift Work in a Sample of Italian Nurses: Analysis of Rest-Activity Circadian Rhythm. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8378.	1.2	6
252	Demographic characteristics associated with circadian rest-activity rhythm patterns: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 107.	2.0	32
253	The Effect of Bright Light Treatment on Rest-Activity Rhythms in People with Dementia: A 24-Week Cluster Randomized Controlled Trial. <i>Clocks & Sleep</i> , 2021, 3, 449-464.	0.9	2
254	The circadian rest-activity pattern predicts cognitive decline among mild-moderate Alzheimer's disease patients. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 161.	3.0	15
255	Circadian activity rhythm in Parkinson's disease: findings from the PHASE study. <i>Sleep Medicine</i> , 2021, 85, 8-14.	0.8	15
256	Editorial: Roles of Sleep Disruption and Circadian Rhythm Alterations on Neurodegeneration and Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 737895.	1.4	5
257	Current Alzheimer disease research highlights: evidence for novel risk factors. <i>Chinese Medical Journal</i> , 2021, 134, 2150-2159.	0.9	18
258	Nonparametric Parameters of 24-Hour Rest-Activity Rhythms and Long-Term Cognitive Decline and Incident Cognitive Impairment in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 250-258.	1.7	14

#	ARTICLE	IF	CITATIONS
259	Tuning environmental lighting improves objective and subjective sleep quality in older adults. <i>Building and Environment</i> , 2021, 204, 108096.	3.0	25
260	The role of orexin in Alzheimer disease: From sleep-wake disturbance to therapeutic target. <i>Neuroscience Letters</i> , 2021, 765, 136247.	1.0	6
261	An empowerment-based cognitive behavioural therapy for persons with mild cognitive impairment and insomnia: Protocol for a mixed-method pilot study. <i>Journal of Advanced Nursing</i> , 2021, 77, 2054-2063.	1.5	1
262	Disruption of circadian timing increases synaptic inhibition and reduces cholinergic responsiveness in the dentate gyrus. <i>Hippocampus</i> , 2021, 31, 422-434.	0.9	11
263	Resetting the Aging Clock: Implications for Managing Age-Related Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1260, 193-265.	0.8	15
265	The Possible Role of Epigenetics in the Memory Impairment Elicited by Circadian Rhythm Disruption. <i>Healthy Ageing and Longevity</i> , 2017, , 269-304.	0.2	1
269	Circadian clock proteins regulate neuronal redox homeostasis and neurodegeneration. <i>Journal of Clinical Investigation</i> , 2013, 123, 5389-5400.	3.9	393
270	Diurnal Patterns of Soluble Amyloid Precursor Protein Metabolites in the Human Central Nervous System. <i>PLoS ONE</i> , 2014, 9, e89998.	1.1	44
271	Relationships between the Circadian System and Alzheimer's Disease-Like Symptoms in <i>Drosophila</i> . <i>PLoS ONE</i> , 2014, 9, e106068.	1.1	34
272	Depressive Symptoms are the Main Predictor for Subjective Sleep Quality in Patients with Mild Cognitive Impairment—A Controlled Study. <i>PLoS ONE</i> , 2015, 10, e0128139.	1.1	12
273	Alzheimer's disease and sleep disturbances: a review. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 815-824.	0.3	42
274	Changes in sleep duration and 3-year risk of mild cognitive impairment in Chinese older adults. <i>Ageing</i> , 2020, 12, 309-317.	1.4	24
275	Epigenetic alterations in the suprachiasmatic nucleus and hippocampus contribute to age-related cognitive decline. <i>Oncotarget</i> , 2015, 6, 23181-23203.	0.8	31
276	Circadian Rhythm Disruption and Alzheimer's Disease: The Dynamics of a Vicious Cycle. <i>Current Neuropharmacology</i> , 2020, 19, 248-264.	1.4	22
277	Epigenetic Regulation of BMAL1 with Sleep Disturbances and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1783-1792.	1.2	7
279	Impact of Sleep Disorder as a Risk Factor for Dementia in Men and Women. <i>Biomolecules and Therapeutics</i> , 2020, 28, 58-73.	1.1	28
280	Poor Sleep as a Precursor to Cognitive Decline in Down Syndrome : A Hypothesis. , 2013, 03, 124.		19
282	Sleep, Cognitive Dysfunction, and Dementia. , 2015, , 285-300.		1

#	ARTICLE	IF	CITATIONS
283	Cell-Autonomous Regulation of Astrocyte Activation by the Circadian Clock Protein BMAL1. SSRN Electronic Journal, 0, , .	0.4	0
284	Dexamethasone induces alterations of slow wave oscillation, rapid eye movement sleep and high-voltage spindle in rats. <i>Acta Neurobiologiae Experimentalis</i> , 2019, 79, 252-261.	0.4	2
286	Deep Learning Approach for Imputation of Missing Values in Actigraphy Data: Algorithm Development Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16113.	1.8	18
287	Measuring Circadian Rhythms in Human Cells. <i>Methods in Molecular Biology</i> , 2021, 2130, 53-67.	0.4	3
288	Traumatic and Degenerative Hypothalamic Diseases. <i>Contemporary Endocrinology</i> , 2021, , 479-495.	0.3	0
289	Rest-activity rhythm disturbance in liver cirrhosis and association with cognitive impairment. <i>Sleep</i> , 2021, 44, .	0.6	10
290	Sleep disorders and aging. , 2020, , 211-222.		0
293	Therapeutic application of melatonin in mild cognitive impairment. <i>American Journal of Neurodegenerative Disease</i> , 2012, 1, 280-91.	0.1	71
294	Aging, circadian rhythms and depressive disorders: a review. <i>American Journal of Neurodegenerative Disease</i> , 2013, 2, 228-46.	0.1	50
295	Sleep and the aging brain. A multifaceted approach. <i>Sleep Science</i> , 2020, 13, 152-156.	0.4	3
296	Circadian rhythms in neurodegenerative disorders. <i>Nature Reviews Neurology</i> , 2022, 18, 7-24.	4.9	94
297	Chronic Fragmentation of the Daily Sleep-Wake Rhythm Increases Amyloid-beta Levels and Neuroinflammation in the 3xTg-AD Mouse Model of Alzheimer's Disease. <i>Neuroscience</i> , 2022, 481, 111-122.	1.1	14
299	Amyloid Burden in Alzheimer's Disease Patients Is Associated with Alterations in Circadian Rhythm. <i>Dementia and Neurocognitive Disorders</i> , 2021, 20, 99.	0.4	5
300	Astrocyte Circadian Timekeeping in Brain Health and Neurodegeneration. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1344, 87-110.	0.8	6
301	A New Perspective on the Treatment of Alzheimer's Disease and Sleep Deprivation-Related Consequences: Can Curcumin Help?. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	1.9	6
302	DOTA: Deep Learning Optimal Transport Approach to Advance Drug Repositioning for Alzheimer's Disease. <i>Biomolecules</i> , 2022, 12, 196.	1.8	8
303	Astrocytes deficient in circadian clock gene <i>Bmal1</i> show enhanced activation responses to amyloid-beta pathology without changing plaque burden. <i>Scientific Reports</i> , 2022, 12, 1796.	1.6	22
304	The clock modulator Nobiletin mitigates astrogliosis-associated neuroinflammation and disease hallmarks in an Alzheimer's disease model. <i>FASEB Journal</i> , 2022, 36, e22186.	0.2	23

#	ARTICLE	IF	CITATIONS
306	Sleep in older adults. , 2021, , .		0
307	Association Between Mild Cognitive Impairment and Seasonal Rest-Activity Patterns of Older Adults. <i>Frontiers in Digital Health</i> , 2022, 4, 809370.	1.5	2
309	Chronotype Profile, Stress, Depression Level, and Temporomandibular Symptoms in Students with Type D Personality. <i>Journal of Clinical Medicine</i> , 2022, 11, 1886.	1.0	10
310	Rest-activity profiles among U.S. adults in a nationally representative sample: a functional principal component analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 32.	2.0	7
311	Expert Consensus on Cognitive Dysfunction in Diabetes. <i>Current Medical Science</i> , 2022, 42, 286-303.	0.7	2
312	The past, present, and future of sleep measurement in mild cognitive impairment and early dementia“towards a core outcome set: a scoping review. <i>Sleep</i> , 2022, 45, .	0.6	8
313	On the relationships between epilepsy, sleep, and Alzheimer“™s disease: A narrative review. <i>Epilepsy and Behavior</i> , 2022, 129, 108609.	0.9	8
314	Linking circadian rhythms to microbiome-gut-brain axis in aging-associated neurodegenerative diseases. <i>Ageing Research Reviews</i> , 2022, 78, 101620.	5.0	23
315	Neuropsychiatric Inventory“Questionnaire Assessed Nighttime Behaviors in Cognitively Asymptomatic Patients with Pathologically Confirmed Alzheimer“™s Disease Predict More Rapid Cognitive Deterioration. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1137-1147.	1.2	3
316	Social Jetlag and Related Risks for Human Health: A Timely Review. <i>Nutrients</i> , 2021, 13, 4543.	1.7	64
317	Association of rs3027178 polymorphism in the circadian clock gene PER1 with susceptibility to Alzheimer“™s disease and longevity in an Italian population. <i>GeroScience</i> , 2022, 44, 881-896.	2.1	6
318	A Novel Application of Ketamine for Improving Perioperative Sleep Disturbances. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 2251-2266.	1.4	7
319	Initial proof of concept that a consumer wearable can be used for real-time rest-activity rhythm monitoring. <i>Sleep</i> , 2022, 45, .	0.6	2
322	Bright light exposure before bedtime impairs response inhibition the following morning: a non-randomized crossover study. <i>Chronobiology International</i> , 2018, 35, 1035-1044.	0.9	1
323	It“™s About Time: The Circadian Network as Time-Keeper for Cognitive Functioning, Locomotor Activity and Mental Health. <i>Frontiers in Physiology</i> , 2022, 13, 873237.	1.3	16
324	Daily Physical Activity Patterns as a Window on Cognitive Diagnosis in the Baltimore Longitudinal Study of Aging (BLSA). <i>Journal of Alzheimer's Disease</i> , 2022, 88, 459-469.	1.2	5
325	RCAN1 knockout and overexpression recapitulate an ensemble of rest-activity and circadian disruptions characteristic of Down syndrome, Alzheimer“™s disease, and normative aging. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, .	1.5	2
326	Reversible Suppression of Fear Memory Recall by Transient Circadian Arrhythmia. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, .	1.0	1

#	ARTICLE	IF	CITATIONS
327	Sleep Deficiency in the Elderly. <i>Clinics in Chest Medicine</i> , 2022, 43, 273-286.	0.8	5
328	Circadian Rhythm Sleep-Wake Disorders in Older Adults. <i>Sleep Medicine Clinics</i> , 2022, 17, 241-252.	1.2	57
330	Rest-activity rhythms and cognitive impairment and dementia in older women: Results from the Women's Health Initiative. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2925-2937.	1.3	14
331	Factor Associated With Sleep Disturbance and Its Consequence in Jet-Lagged Employee. <i>Chronobiology in Medicine</i> , 2022, 4, 69-74.	0.2	1
332	Phototherapy for Cognitive Function in Patients With Dementia: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	13
334	Examining the Efficacy of Bright Light Therapy on Cognitive Function in Hematopoietic Stem Cell Transplant Survivors. <i>Journal of Biological Rhythms</i> , 2022, 37, 471-483.	1.4	2
335	Research advances in the study of sleep disorders, circadian rhythm disturbances and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	5
336	Circadian rhythms. , 2022, , 1-15.		0
337	Circadian Control of Glial Cell Homeodynamics. <i>Journal of Biological Rhythms</i> , 2022, 37, 593-608.	1.4	2
338	Associations of 24-Hour Light Exposure and Activity Patterns and Risk of Cognitive Impairment and Decline in Older Men: The MrOS Sleep Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 1834-1843.	1.7	2
339	Association of 24-Hour Activity Pattern Phenotypes With Depression Symptoms and Cognitive Performance in Aging. <i>JAMA Psychiatry</i> , 2022, 79, 1023.	6.0	20
340	Mental and physical health pathways linking insomnia symptoms to cognitive performance 14 years later. <i>Sleep</i> , 2023, 46, .	0.6	1
341	Associations of circadian rest/activity rhythms with cognition in middle-aged and older adults: Demographic and genetic interactions. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
342	Sex- and Neuropsychiatric-Dependent Circadian Alterations in Daily Voluntary Physical Activity Engagement and Patterns in Aged 3xTg-AD Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13671.	1.8	0
343	Relationship between shift work, night work, and subsequent dementia: A systematic evaluation and meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
344	Circadian Rhythm Changes in Healthy Aging and Mild Cognitive Impairment. <i>Advanced Biology</i> , 2023, 7, .	1.4	2
345	Actigraphic and melatonin alignment in older adults with varying dementia risk. <i>Chronobiology International</i> , 2023, 40, 91-102.	0.9	3
346	Circadian rest-activity rhythm and longitudinal brain changes underlying late-life cognitive decline. <i>Psychiatry and Clinical Neurosciences</i> , 2023, 77, 205-212.	1.0	0

#	ARTICLE	IF	CITATIONS
347	Mitigating effects and mechanisms of Tai Chi on mild cognitive impairment in the elderly. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	6
348	Rationale for a Multi-Factorial Approach for the Reversal of Cognitive Decline in Alzheimer's Disease and MCI: A Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1659.	1.8	16
349	Association of circadian rhythm with mild cognitive impairment among male pneumoconiosis workers in Hong Kong: a cross-sectional study. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
350	Association of Qi-stagnation constitution and subjective sleep characteristics with mild cognitive impairment among elderly in community: A cross-sectional study. <i>European Journal of Integrative Medicine</i> , 2023, 59, 102232.	0.8	1
351	Circadian disruption and sleep disorders in neurodegeneration. <i>Translational Neurodegeneration</i> , 2023, 12, .	3.6	20
353	The gut microbiome in Alzheimer's disease: what we know and what remains to be explored. <i>Molecular Neurodegeneration</i> , 2023, 18, .	4.4	48
354	Shift work is significantly and positively associated with dementia: A meta-analysis study. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	1
355	Circadian Rest-Activity Rhythms, Delirium Risk, and Progression to Dementia. <i>Annals of Neurology</i> , 2023, 93, 1145-1157.	2.8	11
356	Circadian Rhythms and Astrocytes: The Good, the Bad, and the Ugly. <i>Annual Review of Neuroscience</i> , 2023, 46, 123-143.	5.0	12
357	Disruptions of Circadian Rhythms and Sleep/Wake Cycles in Neurologic Disorders. <i>Healthy Ageing and Longevity</i> , 2023, , 461-480.	0.2	0
358	Sleep-Related Changes Prior to Cognitive Dysfunction. <i>Current Neurology and Neuroscience Reports</i> , 2023, 23, 177-183.	2.0	2
359	Sleep Disorders in Mild Cognitive Impairment. <i>Cureus</i> , 2023, , .	0.2	1
360	Sleep Disturbances Predict Cognitive Decline in Cognitively Healthy Adults. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 1427-1438.	1.2	0
361	In silico Evaluation and Neuroprotective Effect of Jasmonic Acid on Sleep Deprivation Induced Alzheimer's in Zebrafish. <i>Current Bioactive Compounds</i> , 2023, 19, .	0.2	0
362	Dysfunction of circadian and sleep rhythms in the early stages of Alzheimer's disease. <i>Acta Physiologica</i> , 2023, 238, .	1.8	6
364	How Does Chronobiology Contribute to the Development of Diseases in Later Life. <i>Clinical Interventions in Aging</i> , 0, Volume 18, 655-666.	1.3	6
370	Lifestyle Adjustment: Influential Risk Factors in Cognitive Aging. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 185-194.	0.8	0