

Pandi-Perumal Seithikurippu Ratnas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6552390/publications.pdf>

Version: 2024-02-01

240
papers

12,231
citations

26567

56
h-index

31759

101
g-index

264
all docs

264
docs citations

264
times ranked

12589
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurocognitive, mood changes, and sleepiness in patients with REM-predominant obstructive sleep apnea. <i>Sleep and Breathing</i> , 2023, 27, 57-66.	0.9	4
2	Coadministration of Melatonin and Insulin Improves Diabetes-Induced Impairment of Rat Kidney Function. <i>Neuroendocrinology</i> , 2022, 112, 807-822.	1.2	10
3	Differential expression and interaction of melatonin and thyroid hormone receptors with estrogen receptor α improve ovarian functions in letrozole-induced rat polycystic ovary syndrome. <i>Life Sciences</i> , 2022, 295, 120086.	2.0	5
4	Timing is everything: Circadian rhythms and their role in the control of sleep. <i>Frontiers in Neuroendocrinology</i> , 2022, 66, 100978.	2.5	10
5	A polysomnographic study of sleep disruptions in individuals with chronic neck pain. <i>Journal of Sleep Research</i> , 2022, , e13549.	1.7	2
6	Sleep disturbances during the COVID-19 pandemic: A systematic review, meta-analysis, and meta-regression. <i>Sleep Medicine Reviews</i> , 2022, 62, 101591.	3.8	154
7	Neuropsychiatric Consequences of COVID-19 Pandemic: A Synthetic Review from a Global Perspective. , 2022, 23, 144-154.		6
8	Scientists Against War: A Plea to World Leaders for Better Governance. <i>Sleep and Vigilance</i> , 2022, 6, 1-6.	0.4	6
9	Clinical Management of Sleep and Sleep Disorders With Cannabis and Cannabinoids: Implications to Practicing Psychiatrists. <i>Clinical Neuropharmacology</i> , 2022, 45, 27-31.	0.2	2
10	Psychometric Validation of the Athens Insomnia Scale Among Nurses: A Robust Approach Using Both Classical Theory and Rating Scale Model Parameters. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 725-739.	1.4	5
11	The Origin and Clinical Relevance of Yoga Nidra. <i>Sleep and Vigilance</i> , 2022, 6, 61-84.	0.4	16
12	Dysregulated light/dark cycle impairs sleep and delays the recovery of patients in intensive care units: A call for action for COVID-19 treatment. <i>Chronobiology International</i> , 2022, 39, 903-906.	0.9	1
13	Poor Sleep in Community-Dwelling Polysubstance Users: Association With Khat Dependence, Metacognition, and Socio-Demographic Factors. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	3
14	Roflumilast, a Phosphodiesterase-4 Inhibitor, Ameliorates Sleep Deprivation-Induced Cognitive Dysfunction in C57BL/6J Mice. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1938-1947.	1.7	4
15	Relationship Between Melatonin and Cardiovascular Disease. <i>Cureus</i> , 2021, 13, e12935.	0.2	8
16	Sirtuins and the circadian clock interplay in cardioprotection: focus on sirtuin 1. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2503-2515.	2.4	32
17	Chronotherapy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 357-370.	1.0	22
18	Diabetes mellitus, metabolic syndrome, and physical activity among Ethiopians: A systematic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 257-265.	1.8	6

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19	Aiding Universal Health Coverage through Humanitarian Outreach Services and Global Health Diplomacy in Resource-Poor Settings. <i>Journal of the National Medical Association</i> , 2021, 113, 102-104.	0.6	1
20	The Blockchain Never Sleeps: How Can Blockchain Technology Transform Sleep Medicine?. <i>Sleep and Vigilance</i> , 2021, 5, 17-27.	0.4	4
21	Editorial: The Neuropsychiatry of Dreaming: Brain Mechanisms and Clinical Presentations. <i>Frontiers in Neurology</i> , 2021, 12, 666657.	1.1	0
22	Strategy for COVID-19 vaccination in India: the country with the second highest population and number of cases. <i>Npj Vaccines</i> , 2021, 6, 60.	2.9	154
23	Autism Spectrum Disorder patients may be susceptible to COVID-19 disease due to deficiency in melatonin. <i>Medical Hypotheses</i> , 2021, 149, 110544.	0.8	15
24	Emerging Challenges in COVID-19 With Substance Use Disorders. <i>Addictive Disorders and Their Treatment</i> , 2021, 20, 444-453.	0.5	1
25	“Distant socializing,” not “social distancing” as a public health strategy for COVID-19. <i>Pathogens and Global Health</i> , 2021, 115, 357-364.	1.0	8
26	Prevalence of Obstructive Sleep Apnea Among Saudi Pilots. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 537-545.	1.4	10
27	SARS-CoV-2 Infection: Paving Way for Sleep Disorders in Long Term!. <i>Sleep and Vigilance</i> , 2021, 5, 1-2.	0.4	11
28	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. <i>Lancet HIV</i> , 2021, 8, e363-e375.	2.1	32
29	Precision Medicine Meets Sleep Medicine: How Can Sleep Health Aid to Reduce the Preventable Burden of Non-communicable Diseases?. <i>Sleep and Vigilance</i> , 2021, 5, 179-188.	0.4	1
30	Anxiety Symptoms Are Associated With Higher Psychological Stress, Poor Sleep, and Inadequate Sleep Hygiene in Collegiate Young Adults—A Cross-Sectional Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 677136.	1.3	9
31	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2021, 398, 870-905.	6.3	229
32	Sleep Health and Longevity—Considerations for Personalizing Existing Recommendations. <i>JAMA Network Open</i> , 2021, 4, e2124387.	2.8	2
33	Melatonin as an Add-On Treatment of COVID-19 Infection: Current Status. <i>Diseases (Basel)</i> , 2021, 11, 10784314. <small>rgBT / Overlock 10 T 5</small>	0.784314	8
34	An urgent proposal for the immediate use of melatonin as an adjuvant to anti-SARS-CoV-2 vaccination. <i>Melatonin Research</i> , 2021, 4, 206-212.	0.7	10
35	Insomnia May Mediate the Relationship Between Stress and Anxiety: A Cross-Sectional Study in University Students. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 31-38.	1.4	17
36	Addressing psychological resilience during the coronavirus disease 2019 pandemic: a rapid review. <i>Current Opinion in Psychiatry</i> , 2021, 34, 29-35.	3.1	41

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37	Are the Medical Journals Justified in Criticizing India's COVID-19 Management Policy?. Annals of the National Academy of Medical Sciences (India), 2021, 57, 65-68.	0.2	0
38	Why Indian Scientific Contributions do not Fetch Nobel Prize. Sleep and Vigilance, 2021, 5, 171-173.	0.4	1
39	Short-term insomnia symptoms are associated with level and not type of physical activity in a sample of Indian college students. Journal of Preventive Medicine and Hygiene, 2021, 62, E447-E454.	0.9	0
40	Psychometric properties of the Generalized Anxiety Disorder-7 Scale in Ethiopian university students. Bulletin of the Menninger Clinic, 2021, 85, 405-427.	0.3	4
41	Sleep Disorders Among Commercial Airline Pilots. Aerospace Medicine and Human Performance, 2021, 92, 937-944.	0.2	6
42	Melatonin, Clock Genes, and Mammalian Reproduction: What Is the Link?. International Journal of Molecular Sciences, 2021, 22, 13240.	1.8	19
43	Sleep Disorders Among Commercial Airline Pilots.. Aerospace Medicine and Human Performance, 2021, 92, 937-944.	0.2	5
44	Is poor sleep quality associated with a deterioration in postural control?. Sleep Science, 2021, 14, 207-213.	0.4	2
45	Can sleep profiles predict autistic traits in siblings of children with autism spectrum disorder?. Sleep Science, 2021, 14, 214-223.	0.4	1
46	Psychometric properties of the Insomnia Severity Index in Ethiopian adults with substance use problems. Journal of Ethnicity in Substance Abuse, 2020, 19, 238-252.	0.6	14
47	Prevalence of poor sleep quality in the Ethiopian population: a systematic review and meta-analysis. Sleep and Breathing, 2020, 24, 709-716.	0.9	25
48	Understanding the role of sleep and its disturbances in Autism spectrum disorder. International Journal of Neuroscience, 2020, 130, 1033-1046.	0.8	13
49	Elderly as a High-risk Group during COVID-19 Pandemic: Effect of Circadian Misalignment, Sleep Dysregulation and Melatonin Administration. Sleep and Vigilance, 2020, 4, 81-87.	0.4	48
50	India's Manned Spaceflight: Incisive Perspectives on the Vigilance of the Crew During the Mission. Sleep and Vigilance, 2020, 4, 55-59.	0.4	0
51	Dealing with a pandemic: the Kerala Model of containment strategy for COVID-19. Pathogens and Global Health, 2020, 114, 232-233.	1.0	5
52	Can Melatonin Be a Potential "Silver Bullet" in Treating COVID-19 Patients?. Diseases (Basel), 2020, 10, 55.	1.0	55
53	Insomnia Symptoms and Their Association with Anxiety and Poor Sleep Hygiene Practices Among Ethiopian University Students. Nature and Science of Sleep, 2020, Volume 12, 575-582.	1.4	13
54	COVID-Somnia: How the Pandemic Affects Sleep/Wake Regulation and How to Deal with it?. Sleep and Vigilance, 2020, 4, 51-53.	0.4	44

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55	<p>Prevalence and Predictors of Neurocognitive Impairment in Ethiopian Population Living with HIV</p>. HIV/AIDS - Research and Palliative Care, 2020, Volume 12, 559-572.	0.4	7
56	Clarifying the role of sleep in depression: A narrative review. Psychiatry Research, 2020, 291, 113239.	1.7	116
57	An Egyptian Study of Sleep Disorders and Its Correlates in End-Stage Renal Disease Patients Receiving Hemodialysis. Sleep and Vigilance, 2020, 4, 213-220.	0.4	1
58	<p>Depressive Symptoms, Sleep Profiles and Serum Melatonin Levels in a Sample of Breast Cancer Patients</p>. Nature and Science of Sleep, 2020, Volume 12, 135-149.	1.4	16
59	Psychometric Properties of the Athens Insomnia Scale in Occupational Computer Users. Healthcare (Switzerland), 2020, 8, 89.	1.0	9
60	Energy imbalance: obesity, associated comorbidities, prevention, management and public health implications. Advances in Obesity Weight Management & Control, 2020, 10, 146-161.	0.4	15
61	Low melatonin as a contributor to SARS-CoV-2 disease. Melatonin Research, 2020, 3, 558-576.	0.7	7
62	The correlation between oxygen saturation indices and the standard obstructive sleep apnea severity. Annals of Thoracic Medicine, 2020, 15, 70.	0.7	31
63	Basic chronobiology: what do sleep physicians need to know?. Sleep Science, 2020, 13, 256-266.	0.4	4
64	Obstructive sleep apnea screening in young people: Psychometric validation of a shortened version of the STOP-BANG questionnaire using categorical data methods. Annals of Thoracic Medicine, 2020, 15, 215.	0.7	3
65	Circadian Rhythm Sleep Disorders. , 2020, , 172-192.		0
66	The association of BDNF gene polymorphism with cognitive impairment in insomnia patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 253-264.	2.5	15
67	Do Disparities in Sleep Duration Among Racial and Ethnic Minorities Contribute to Differences in Disease Prevalence?. Journal of Racial and Ethnic Health Disparities, 2019, 6, 1053-1061.	1.8	24
68	Physical activity and sleep quality in relation to mental health among college students. Sleep and Breathing, 2019, 23, 627-634.	0.9	144
69	Psychometric properties of the perceived stress scale in Ethiopian university students. BMC Public Health, 2019, 19, 41.	1.2	52
70	Siesta: Still an Enigma. Sleep and Vigilance, 2019, 3, 1-2.	0.4	2
71	Obstructive sleep apnea: personal, societal, public health, and legal implications. Reviews on Environmental Health, 2019, 34, 153-169.	1.1	68
72	Overview of Sleep Disorders. , 2019, , 103-122.		3

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73	The Interlinked Rising Epidemic of Insufficient Sleep and Diabetes Mellitus. <i>Healthcare (Switzerland)</i> , 2019, 7, 37.	1.0	41
74	Psychometric properties of the Epworth sleepiness scale in Ethiopian university students. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 30.	1.0	26
75	Herding cats and other epic challenges: Creating meaningful stakeholder engagement in community mental health research. <i>Asian Journal of Psychiatry</i> , 2019, 42, 19-21.	0.9	8
76	How We Do Harm: Do Copyrighted Scales Benefit Research in the Developing World?. <i>Frontiers in Public Health</i> , 2019, 7, 377.	1.3	0
77	“Sleep Well, Sleep on Time” and Insufficient Sleep: A Need for More Research and Public Health Policies. <i>Sleep and Vigilance</i> , 2019, 3, 91-93.	0.4	2
78	Effects of Diurnal Intermittent Fasting on Daytime Sleepiness Reflected by EEG Absolute Power. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 213-219.	0.9	4
79	Chronotherapeutics: Recognizing the Importance of Timing Factors in the Treatment of Disease and Sleep Disorders. <i>Clinical Neuropharmacology</i> , 2019, 42, 80-87.	0.2	16
80	The Global Problem of Insufficient Sleep and Its Serious Public Health Implications. <i>Healthcare (Switzerland)</i> , 2019, 7, 1.	1.0	368
81	Efficacy of vitamin D replacement therapy in restless legs syndrome: a randomized control trial. <i>Sleep and Breathing</i> , 2019, 23, 595-601.	0.9	17
82	Sleep and circadian rhythms in health and disease: a complex interplay. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 365-366.	1.8	7
83	Prevalence and Predictors of Ocular Complications in Obstructive Sleep Apnea Patients: A Cross-sectional Case-control Study. <i>Open Respiratory Medicine Journal</i> , 2019, 13, 19-30.	1.3	20
84	The contribution of modern 24-hour society to the development of type 2 diabetes mellitus: the role of insufficient sleep. <i>Sleep Science</i> , 2019, 12, 227-231.	0.4	7
85	Validation of the adapted Leeds sleep evaluation questionnaire in Ethiopian university students. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 49.	1.0	17
86	Choosing the Proper Interface for Positive Airway Pressure Therapy in Subjects With Acute Respiratory Failure. <i>Respiratory Care</i> , 2018, 63, 227-237.	0.8	25
87	Chronobiological theories of mood disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 107-118.	1.8	63
88	Insufficient Sleep Syndrome: Is it time to classify it as a major noncommunicable disease?. <i>Sleep Science</i> , 2018, 11, 56-64.	0.4	65
89	Addictive Substances and Sleep: More Research is Needed. <i>Sleep and Vigilance</i> , 2018, 2, 99-100.	0.4	1
90	The Mizan meta-memory and meta-concentration scale for students (MMSS): a test of its psychometric validity in a sample of university students. <i>BMC Psychology</i> , 2018, 6, 59.	0.9	11

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91	Treating insomnia with medications. <i>Sleep Science and Practice</i> , 2018, 2, .	0.6	14
92	Psychometric properties of the severity of the dependence scale for Khat (SDS-Khat) in polysubstance users. <i>BMC Psychiatry</i> , 2018, 18, 343.	1.1	9
93	Pharmacotherapy of Insomnia. <i>Journal of Central Nervous System Disease</i> , 2018, 10, 117957351877067.	0.7	45
94	Intermittent Fasting, Insufficient Sleep, and Circadian Rhythm: Interaction and Effects on the Cardiometabolic System. <i>Current Sleep Medicine Reports</i> , 2018, 4, 179-195.	0.7	20
95	Dimensionality of the Pittsburgh Sleep Quality Index: a systematic review. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 89.	1.0	118
96	Sleep, Oh Sleep, Where Art Thou?. <i>Sleep and Vigilance</i> , 2018, 2, 1-3.	0.4	1
97	Medieval Islamic scholarship and writings on sleep and dreams. <i>Annals of Thoracic Medicine</i> , 2018, 13, 72.	0.7	10
98	Poor sleep in concurrent users of alcohol, khat, and tobacco smoking in community-dwelling Ethiopian adults. <i>Annals of Thoracic Medicine</i> , 2018, 13, 220.	0.7	12
99	The Role of Osteoprotegerin as a Cardioprotective Versus Reactive Inflammatory Marker: the Chicken or the Egg Paradox. <i>Balkan Medical Journal</i> , 2018, 35, 225-232.	0.3	9
100	Are Type 2 Diabetes Mellitus and Depression Part of a Common Clock Genes Network?. <i>Journal of Circadian Rhythms</i> , 2018, 16, 4.	2.9	6
101	The effect of intermittent fasting during Ramadan on sleep, sleepiness, cognitive function, and circadian rhythm. <i>Sleep and Breathing</i> , 2017, 21, 577-586.	0.9	80
102	Hypersomnolence and Traffic Safety. <i>Sleep Medicine Clinics</i> , 2017, 12, 489-499.	1.2	32
103	Racial/Ethnic and Social Inequities in Sleep Medicine: The Tip of the Iceberg?. <i>Journal of the National Medical Association</i> , 2017, 109, 279-286.	0.6	22
104	Nonadherence to antihypertensive medications in adults with high risk for obstructive sleep apnea. <i>Journal of Clinical Hypertension</i> , 2017, 19, 540-542.	1.0	3
105	Sleep correlates of substance use in community-dwelling Ethiopian adults. <i>Sleep and Breathing</i> , 2017, 21, 1005-1011.	0.9	22
106	Inaugural Issue of Sleep and Vigilance: Prospects and Promises. <i>Sleep and Vigilance</i> , 2017, 1, 1-2.	0.4	1
107	The SAVE Trial: Has the Importance of CPAP for Preventing Cardiovascular Events been Discounted?. <i>Sleep and Vigilance</i> , 2017, 1, 47-48.	0.4	5
108	Validation of the Pittsburgh sleep quality index in community dwelling Ethiopian adults. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 58.	1.0	85

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109	Zolpidemâ€™s use for insomnia. Asian Journal of Psychiatry, 2017, 25, 79-90.	0.9	36
110	Melatonin and Human Cardiovascular Disease. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 122-132.	1.0	65
111	Narcolepsy in Saudi patients before and after the 2009 H1N1 vaccination. Journal of King Abdulaziz University, Islamic Economics, 2017, 38, 1196-1200.	0.5	6
112	Electrolyte imbalance and sleep problems during anti-retroviral therapy: an under-recognized problem. Sleep Science, 2017, 10, 64-67.	0.4	12
113	â€œNobelâ€™Clock: Deeper Impact than We Originally Thought!. Sleep and Vigilance, 2017, 1, 49-50.	0.4	0
114	Sleep, Melatonin, and the Menopausal Transition: What Are the Links?. Sleep Science, 2017, 10, 11-18.	0.4	33
115	The prevalence of pulmonary hypertension in patients with obesity hypoventilation syndrome: a prospective observational study. Journal of Thoracic Disease, 2017, 9, 779-788.	0.6	33
116	Sleep disturbances and memory impairment among pregnant women consuming khat: An under-recognized problem. Annals of Thoracic Medicine, 2017, 12, 247.	0.7	16
117	Prevalence and Predictors of Arrhythmia in Patients with Obstructive Sleep Apnea. Sleep Science, 2017, 10, 142-146.	0.4	13
118	Gender differences in patients with obesity hypoventilation syndrome. Journal of Sleep Research, 2016, 25, 445-453.	1.7	50
119	Dimensionality of the Pittsburgh Sleep Quality Index in the young collegiate adults. SpringerPlus, 2016, 5, 1550.	1.2	28
120	Association of Sleep Duration with Stroke in Diabetic Patients: Analysis of the National Health Interview Survey. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 650-655.	0.7	23
121	The Effects of Benzodiazepine and Nonbenzodiazepine Agents, Ramelteon, Low-dose Doxepin, Suvorexant, and Selective Serotonin 5-HT2A Receptor Antagonists and Inverse Agonists on Sleep and Wakefulness. Clinical Medicine Insights Therapeutics, 2016, 8, CMT.S38232.	0.4	1
122	Factor scoring models of the Pittsburgh Sleep Quality Index: a comparative confirmatory factor analysis. Biological Rhythm Research, 2016, 47, 851-864.	0.4	29
123	Polysomnographic correlates of inflammatory complement components in young healthy males. Sleep Science, 2016, 9, 123-127.	0.4	6
124	Sleep in space as a new medical frontier: the challenge of preserving normal sleep in the abnormal environment of space missions. Sleep Science, 2016, 9, 1-4.	0.4	26
125	Restless legs syndrome and pregnancy: prevalence, possible pathophysiological mechanisms and treatment. Acta Neurologica Scandinavica, 2016, 133, 320-329.	1.0	73
126	Association between sleep quality and inflammatory complement components in collegiate males. Sleep and Breathing, 2016, 20, 867-872.	0.9	10

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127	Comorbid depression in obstructive sleep apnea: an under-recognized association. <i>Sleep and Breathing</i> , 2016, 20, 447-456.	0.9	92
128	Chapter 1 Neuroanatomy and Neuropharmacology of Sleep and Wakefulness. , 2016, , 1-22.		5
129	Spontaneous K-Complex Density in Slow-Wave Sleep. <i>PLoS ONE</i> , 2016, 11, e0150929.	1.1	4
130	The effect of Ramadan intermittent fasting on lipid peroxidation in healthy young men while controlling for diet and sleep: A pilot study. <i>Annals of Thoracic Medicine</i> , 2016, 11, 43.	0.7	15
131	Melatonin, the Hormone of Darkness: From Sleep Promotion to Ebola Treatment. <i>Brain Disorders & Therapy</i> , 2015, 04, .	0.1	32
132	Linking emotional distress to unhealthy sleep duration: analysis of the 2009 National Health Interview Survey. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2425.	1.0	23
133	Validity of the Pittsburgh Sleep Quality Index in Indian University Students. <i>Oman Medical Journal</i> , 2015, 30, 193-202.	0.3	82
134	Project Stakeholder Management in the Clinical Research Environment: How to Do it Right. <i>Frontiers in Psychiatry</i> , 2015, 6, 71.	1.3	34
135	Sleep as a Mediator in the Pathway Linking Environmental Factors to Hypertension: A Review of the Literature. <i>International Journal of Hypertension</i> , 2015, 2015, 1-15.	0.5	18
136	Daily activity patterns of 2316 men and women from five countries differing in socioeconomic development. <i>Chronobiology International</i> , 2015, 32, 650-656.	0.9	24
137	Some implications of melatonin use in chronopharmacology of insomnia. <i>European Journal of Pharmacology</i> , 2015, 762, 42-48.	1.7	34
138	Melatonin and brain inflammaging. <i>Progress in Neurobiology</i> , 2015, 127-128, 46-63.	2.8	144
139	Sleep insufficiency and the natural environment: Results from the US Behavioral Risk Factor Surveillance System survey. <i>Preventive Medicine</i> , 2015, 78, 78-84.	1.6	90
140	Associations between sleep disturbances and diabetes mellitus among blacks with metabolic syndrome: Results from the Metabolic Syndrome Outcome Study (MetSO). <i>Annals of Medicine</i> , 2015, 47, 233-237.	1.5	18
141	Evidence for daily and weekly rhythmicity but not lunar or seasonal rhythmicity of physical activity in a large cohort of individuals from five different countries. <i>Annals of Medicine</i> , 2015, 47, 530-537.	1.5	8
142	Orexin and Sleep. , 2015, , .		2
143	Sodium Oxybate (Xyrem®): A New and Effective Treatment for Narcolepsy with Cataplexy. <i>Milestones in Drug Therapy</i> , 2015, , 231-248.	0.1	2
144	Role of Orexin on Sleep: Interactions with Other Neurotransmitter Systems. , 2015, , 181-202.		0

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145	Sleep Disorders in Postmenopausal Women. , 2015, 4, .		24
146	Association of Per3 length polymorphism with bipolar I disorder and schizophrenia. Neuropsychiatric Disease and Treatment, 2014, 10, 2325.	1.0	38
147	Association between visual impairment and sleep duration: analysis of the 2009 National Health Interview Survey (NHIS). BMC Ophthalmology, 2014, 14, 115.	0.6	19
148	Prevalence of sleep-related accidents among drivers in Saudi Arabia. Annals of Thoracic Medicine, 2014, 9, 236.	0.7	24
149	When insomnia is not just insomnia: The deeper correlates of disturbed sleep with reference to DSM-5. Asian Journal of Psychiatry, 2014, 12, 23-30.	0.9	17
150	Effects of Melatonin and Epiphyseal Proteins on Fluoride-Induced Adverse Changes in Antioxidant Status of Heart, Liver, and Kidney of Rats. Advances in Pharmacological Sciences, 2014, 2014, 1-6.	3.7	31
151	<i>Per3</i> length polymorphism in patients with type 2 diabetes mellitus. Hormone Molecular Biology and Clinical Investigation, 2014, 18, 145-149.	0.3	25
152	Intermittent fasting during Ramadan: does it affect sleep?. Journal of Sleep Research, 2014, 23, 35-43.	1.7	70
153	Should we listen to our clock to prevent type 2 diabetes mellitus?. Diabetes Research and Clinical Practice, 2014, 106, 182-190.	1.1	28
154	Cognitive behavioral treatment for narcolepsy: can it complement pharmacotherapy?. Sleep Science, 2014, 7, 30-42.	0.4	40
155	Diurnal Intermittent Fasting during Ramadan: The Effects on Leptin and Ghrelin Levels. PLoS ONE, 2014, 9, e92214.	1.1	41
156	Objective assessment of drowsiness and reaction time during intermittent Ramadan fasting in young men: a case-crossover study. Behavioral and Brain Functions, 2013, 9, 32.	1.4	52
157	Sleep and circadian rhythm dysregulation in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 209-216.	2.5	118
158	Melatonin Antioxidative Defense: Therapeutical Implications for Aging and Neurodegenerative Processes. Neurotoxicity Research, 2013, 23, 267-300.	1.3	255
159	Narcolepsy or Sleep Apnea?: Not Everything is What it Appears to be!. Frontiers in Neurology, 2013, 4, 152.	1.1	3
160	Sleep disorders as a cause of motor vehicle collisions. International Journal of Preventive Medicine, 2013, 4, 246-57.	0.2	49
161	Sleep architecture of consolidated and split sleep due to the dawn (Fajr) prayer among Muslims and its impact on daytime sleepiness. Annals of Thoracic Medicine, 2012, 7, 36.	0.7	16
162	Evaluation of blood antioxidant defense and apoptosis in peripheral lymphocytes on exogenous administration of pineal proteins and melatonin in rats. Journal of Physiology and Biochemistry, 2012, 68, 237-245.	1.3	3

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163	Therapeutic potential of melatonin and its analogs in Parkinson's disease: focus on sleep and neuroprotection. <i>Therapeutic Advances in Neurological Disorders</i> , 2011, 4, 297-317.	1.5	79
164	Melatonin—A pleiotropic, orchestrating regulator molecule. <i>Progress in Neurobiology</i> , 2011, 93, 350-384.	2.8	680
165	Melatonin agonists in primary insomnia and depression-associated insomnia: Are they superior to sedative-hypnotics?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 913-923.	2.5	50
166	Melatonin in Mitochondrial Dysfunction and Related Disorders. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-16.	1.1	60
167	Melatonin and Its Agonist Ramelteon in Alzheimer's Disease: Possible Therapeutic Value. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-15.	1.1	41
168	Pharmacotherapy of Insomnia with Ramelteon: Safety, Efficacy and Clinical Applications. <i>Journal of Central Nervous System Disease</i> , 2011, 3, JCNSD.S1611.	0.7	18
169	Zopiclone as Positive Control in Studies Examining the Residual Effects of Hypnotic Drugs on Driving Ability. <i>Current Drug Safety</i> , 2011, 6, 209-218.	0.3	36
170	Measurement of melatonin in body fluids: Standards, protocols and procedures. <i>Child's Nervous System</i> , 2011, 27, 879-891.	0.6	111
171	Melatonin, Immune Function and Cancer. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2011, 5, 109-123.	0.7	88
172	Cerebral Epiphyseal Proteins and Melatonin Modulate the Hepatic and Renal Antioxidant Defense of Rats. <i>International Journal of Nephrology</i> , 2011, 2011, 1-5.	0.7	7
173	Rapid Eye Movement Sleep. , 2011, , .		8
174	Jet lag, circadian rhythm sleep disturbances, and depression: the role of melatonin and its analogs. <i>Advances in Therapy</i> , 2010, 27, 796-813.	1.3	88
175	Melatonin in septic shock: Some recent concepts. <i>Journal of Critical Care</i> , 2010, 25, 656.e1-656.e6.	1.0	77
176	Malaria: therapeutic implications of melatonin. <i>Journal of Pineal Research</i> , 2010, 48, 1-8.	3.4	53
177	Melatonin as a therapeutic tool in ophthalmology: implications for glaucoma and uveitis. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	64
178	Great challenges to sleep medicine: problems and paradigms. <i>Frontiers in Neurology</i> , 2010, 1, 7.	1.1	8
179	Potential use of melatonergic drugs in analgesia: Mechanisms of action. <i>Brain Research Bulletin</i> , 2010, 81, 362-371.	1.4	102
180	Melatonin and Sleep: Possible Involvement of GABAergic Mechanisms. , 2010, , 279-301.		2

#	ARTICLE	IF	CITATIONS
181	Interfacing Sleep and Aging. <i>Frontiers in Neurology</i> , 2010, 1, 132.	1.1	6
182	Pharmacotherapy of Insomnia: Focus on Zolpidem Extended Release. <i>Clinical Medicine Therapeutics</i> , 2009, 1, CMT.S2040.	0.1	9
183	The effect of melatonergic and non-melatonergic antidepressants on sleep: weighing the alternatives. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 342-354.	1.3	17
184	Ramelteon: a review of its therapeutic potential in sleep disorders. <i>Advances in Therapy</i> , 2009, 26, 613-626.	1.3	70
185	Pathophysiology of depression: Role of sleep and the melatonergic system. <i>Psychiatry Research</i> , 2009, 165, 201-214.	1.7	121
186	Bidirectional communication between sleep and circadian rhythms and its implications for depression: Lessons from agomelatine. <i>Progress in Neurobiology</i> , 2009, 88, 264-271.	2.8	96
187	Melatonin and its relevance to jet lag. <i>Travel Medicine and Infectious Disease</i> , 2009, 7, 69-81.	1.5	43
188	Melatonin and Melatonergic Drugs on Sleep: Possible Mechanisms of Action. <i>International Journal of Neuroscience</i> , 2009, 119, 821-846.	0.8	139
189	Melatonin and human reproduction: Shedding light on the darkness hormone. <i>Gynecological Endocrinology</i> , 2009, 25, 779-785.	0.7	90
190	Drugs, Driving and Traffic Safety. , 2009, , .		27
191	Melatonin, environmental light, and breast cancer. <i>Breast Cancer Research and Treatment</i> , 2008, 108, 339-350.	1.1	43
192	Jet lag: Therapeutic use of melatonin and possible application of melatonin analogs. <i>Travel Medicine and Infectious Disease</i> , 2008, 6, 17-28.	1.5	70
193	Immunomodulation by Melatonin: Its Significance for Seasonally Occurring Diseases. <i>NeuroImmunoModulation</i> , 2008, 15, 93-101.	0.9	91
194	Melatonin and the Immune System in Aging. <i>NeuroImmunoModulation</i> , 2008, 15, 272-278.	0.9	124
195	Sleep and Quality of Life in Clinical Medicine. , 2008, , .		32
196	Physiological effects of melatonin: Role of melatonin receptors and signal transduction pathways. <i>Progress in Neurobiology</i> , 2008, 85, 335-353.	2.8	625
197	Therapeutic Actions of Melatonin in Cancer: Possible Mechanisms. <i>Integrative Cancer Therapies</i> , 2008, 7, 189-203.	0.8	167
198	24-Hour rhythms in oxidative stress during hepatocarcinogenesis in rats: effect of melatonin or α -ketoglutarate. <i>Redox Report</i> , 2008, 13, 78-86.	1.4	24

#	ARTICLE	IF	CITATIONS
199	The roles of melatonin and light in the pathophysiology and treatment of circadian rhythm sleep disorders. <i>Nature Clinical Practice Neurology</i> , 2008, 4, 436-447.	2.7	104
200	Therapeutic potential of melatonin agonists. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 269-279.	1.2	7
201	Melatonergic Drugs in Clinical Practice. <i>Arzneimittelforschung</i> , 2008, 58, 1-10.	0.5	69
202	Melatonin and Quality of Life. , 2008, , 67-77.		1
203	Circadian control by serotonin and melatonin receptors: Clinical relevance. , 2008, , 477-499.		0
204	Effects of Sleep Medications on Cognition, Psychomotor Skills, Memory and Driving Performance in the Elderly. <i>Current Psychiatry Reviews</i> , 2007, 3, 281-292.	0.9	6
205	Drug Insight: the use of melatonergic agonists for the treatment of insomnia—focus on ramelteon. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 221-228.	2.7	73
206	Dim light melatonin onset (DLMO): A tool for the analysis of circadian phase in human sleep and chronobiological disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1-11.	2.5	307
207	Melatonin in the eye: Implications for glaucoma. <i>Experimental Eye Research</i> , 2007, 84, 1021-1030.	1.2	57
208	Role of the Melatonin System in the Control of Sleep. <i>CNS Drugs</i> , 2007, 21, 995-1018.	2.7	144
209	Prevention by melatonin of hepatocarcinogenesis in rats injected with N-nitrosodiethylamine. <i>Journal of Pineal Research</i> , 2007, 43, 305-312.	3.4	57
210	Melatonin treatment improves the antioxidant status and decreases lipid content in brain and liver of rats. <i>European Journal of Pharmacology</i> , 2007, 571, 116-119.	1.7	61
211	Neuroimmunology of Sleep. , 2007, , .		8
212	Circadian Organization of the Immune Response. , 2007, , 59-84.		1
213	Melatonin in mood disorders. <i>World Journal of Biological Psychiatry</i> , 2006, 7, 138-151.	1.3	228
214	Could agomelatine be the ideal antidepressant?. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1595-1608.	1.4	58
215	Melatonin in Alzheimer's disease and other neurodegenerative disorders. <i>Behavioral and Brain Functions</i> , 2006, 2, 15.	1.4	174
216	Melatonin. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 313-316.	1.2	334

#	ARTICLE	IF	CITATIONS
217	Sleep and Circadian Neuroendocrine Function in Seasonal Affective Disorder. , 2006, , 553-587.		0
218	Sleep disorders, sleepiness and traffic safety: a public health menace. Brazilian Journal of Medical and Biological Research, 2006, 39, 863-871.	0.7	93
219	Melatonin in Circadian Rhythm Sleep Disorders. , 2006, , 269-294.		13
220	The role of melatonin in immuno-enhancement: potential application in cancer. International Journal of Experimental Pathology, 2006, 87, 81-87.	0.6	159
221	Melatonin.. FEBS Journal, 2006, 273, 2813-2838.	2.2	760
222	Role of melatonin in the eye and ocular dysfunctions. Visual Neuroscience, 2006, 23, 853-862.	0.5	52
223	Sleep and Sleep Disorders. , 2006, , .		2
224	Time-Dependent Psychotropic Drug Effects. , 2006, , 55-94.		0
225	Sleep and Epilepsy. , 2006, , 282-296.		0
226	Melatonin and sleep in aging population. Experimental Gerontology, 2005, 40, 911-925.	1.2	330
227	Does melatonin play a disease-promoting role in rheumatoid arthritis?. Journal of Neuroimmunology, 2005, 158, 106-111.	1.1	54
228	Role of melatonin in neurodegenerative diseases. Neurotoxicity Research, 2005, 7, 293-318.	1.3	195
229	Melatonin, immune function and aging. Immunity and Ageing, 2005, 2, 17.	1.8	187
230	Melatonin, a potent agent in antioxidative defense: actions as a natural food constituent, gastrointestinal factor, drug and prodrug. Nutrition and Metabolism, 2005, 2, 22.	1.3	201
231	Circadian organization of the immune response: A role for melatonin. Clinical and Applied Immunology Reviews, 2004, 4, 423-433.	0.4	49
232	REM sleep reduction, mood regulation and remission in untreated depression. Psychiatry Research, 2003, 121, 159-167.	1.7	68
233	Senescence, sleep, and circadian rhythms. Ageing Research Reviews, 2002, 1, 559-604.	5.0	128
234	Interrelationships Between Nocturnal Sleep, Daytime Alertness, and Sleepiness. Journal of Neuropsychiatry and Clinical Neurosciences, 2000, 12, 86-90.	0.9	35

#	ARTICLE	IF	CITATIONS
235	Melatonin and its receptors: biological function in circadian sleep-wake regulation. , 0, , 283-314.		12
236	Aging and circadian rhythms: general trends. , 0, , 3-21.		2
237	Melatonin and mental illness. , 0, , 119-129.		2
238	Melatonin and human reproduction: Shedding light on the darkness hormone. Gynecological Endocrinology, 0, , 1-7.	0.7	2
239	Influence of Concurrent Exercise and Its Timing on Polysomnographic Parameters and Subjective Sleep Quality in Collegiate Adults with Poor Sleep. Sleep and Vigilance, 0, , 1.	0.4	0
240	Impact of Sleep Deprivation on Major Neuroinflammatory Signal Transduction Pathways. Sleep and Vigilance, 0, , .	0.4	1