

# Kristen Knutson

## List of Publications by Year in descending order

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Version: 2024-02-01

123  
papers

30,624  
citations

34105

52  
h-index

27406

106  
g-index

125  
all docs

125  
docs citations

125  
times ranked

34683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the determinants of circadian health disparities and cardiovascular disease. <i>Chronobiology International</i> , 2023, 40, 83-90.	2.0	4
2	Racial Disparities in Sleep: Potential Mediation by Discrimination and Psychological Distress. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 573-580.	3.2	3
3	<scp>Night&#x2013;associations between light exposure and sleep health. <i>Journal of Sleep Research</i> , 2023, 32, .	3.2	7
4	Associations between bedtime eating or drinking, sleep duration and wake after sleep onset: findings from the American time use survey. <i>British Journal of Nutrition</i> , 2022, 127, 1888-1897.	2.3	6
5	Associations between sleep, diet, and exercise: implications for health and well-being. , 2022, , 123-131.		1
6	Heart Disease and Stroke Statistics&#x2013;2022 Update: A Report From the American Heart Association. <i>Circulation</i> , 2022, 145, CIR0000000000001052.	1.6	2,561
7	Subjective sleep quality before and during the COVID-19 pandemic in a Brazilian rural population. <i>Sleep Health</i> , 2022, 8, 167-174.	2.5	13
8	Association of magnesium intake with sleep duration and sleep quality: findings from the CARDIA study. <i>Sleep</i> , 2022, 45, .	1.1	7
9	Associations of Chronic Burden, Sleep Characteristics, and Metabolic Syndrome in the Coronary Artery Risk Development in Young Adults Study. <i>Psychosomatic Medicine</i> , 2022, 84, 711-718.	2.0	5
10	0177 Relationship Between Sleep Architecture and Age by Gender in Brazil: Baependi Heart Study. <i>Sleep</i> , 2022, 45, A82-A82.	1.1	0
11	0597 The Relationship Between Sleep Quality and Functional Outcomes Following Acute Stroke and Inpatient Rehabilitation. <i>Sleep</i> , 2022, 45, A262-A263.	1.1	0
12	0631 Actigraphy-based and self-reported sleep quality and cognitive function in midlife. <i>Sleep</i> , 2022, 45, A277-A277.	1.1	0
13	Racial and Ethnic Differences in Eating Duration and Meal Timing: Findings from NHANES 2011&#x2013;2018. <i>Nutrients</i> , 2022, 14, 2428.	4.1	4
14	Associations between Diet and Sleep Duration in Different Menopausal Stages. <i>Western Journal of Nursing Research</i> , 2021, 43, 984-994.	1.4	6
15	Morbidity and mortality associated with sleep length. , 2021, , .		0
16	Heart Disease and Stroke Statistics&#x2013;2021 Update. <i>Circulation</i> , 2021, 143, e254-e743.	1.6	3,444
17	Impact of obstructive sleep apnea on cardiometabolic health in a random sample of older adults in rural South Africa: building the case for the treatment of sleep disorders in under-resourced settings. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1423-1434.	2.6	16
18	Evening preference correlates with regional brain volumes in the anterior occipital lobe. <i>Chronobiology International</i> , 2021, 38, 1135-1142.	2.0	8

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19	234 Sleep quality during the coronavirus pandemic in a Brazilian family-based cohort. <i>Sleep</i> , 2021, 44, A93-A94.	1.1	0
20	019 A Simple, Objective Estimate of Dietary Timing as a Circadian Biomarker. <i>Sleep</i> , 2021, 44, A9-A9.	1.1	0
21	Associations between sleep disturbances, diabetes and mortality in the UK Biobank cohort: A prospective population-based study. <i>Journal of Sleep Research</i> , 2021, 30, e13392.	3.2	10
22	Compared Heritability of Chronotype Instruments in a Single Population Sample. <i>Journal of Biological Rhythms</i> , 2021, 36, 483-490.	2.6	6
23	Sleep disorders in low- and middle-income countries: a call for action. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2341-2342.	2.6	3
24	Sleep disorders in people with type 2 diabetes and associated health outcomes: a review of the literature. <i>Diabetologia</i> , 2021, 64, 2367-2377.	6.3	60
25	Circadian disruption and human health. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	130
26	Cardiometabolic consequences of circadian disruption. , 2021, , .		1
27	The Association of Optimism with Sleep Duration and Quality: Findings from the Coronary Artery Risk and Development in Young Adults (CARDIA) Study. <i>Behavioral Medicine</i> , 2020, 46, 100-111.	1.9	14
28	Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. <i>Journal of Pineal Research</i> , 2020, 69, e12675.	7.4	23
29	Heart Disease and Stroke Statistics—2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020, 141, e139-e596.	1.6	5,545
30	Association between Timing of Energy Intake and Insulin Sensitivity: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 503.	4.1	16
31	Sleep and activity patterns in older patients discharged from the hospital. <i>Sleep</i> , 2019, 42, .	1.1	19
32	Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019, 139, e56-e528.	1.6	6,192
33	Poor sleep quality and lipid profile in a rural cohort (The Baependi Heart Study). <i>Sleep Medicine</i> , 2019, 57, 30-35.	1.6	26
34	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 473-484.	4.7	34
35	PER3 POLYMORPHISMS, MORNINGNESS-EVENINGNESS AND DEPRESSION: PRELIMINARY EVIDENCE IN A BRAZILIAN FAMILY-BASED COHORT, THE BAEPENDI HEART STUDY. <i>European Neuropsychopharmacology</i> , 2019, 29, S972.	0.7	1
36	Sleep myths: an expert-led study to identify false beliefs about sleep that impinge upon population sleep health practices. <i>Sleep Health</i> , 2019, 5, 409-417.	2.5	31

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37	P054â€¦Sleep parameters and light exposure in a sub-sample of a brazilian family-based cohort, the baependi heart study. , 2019, , .		0
38	P032â€¦Data from the brazilian baependi heart study cohort yield new insights into the genetic epidemiology of insomnia. , 2019, , .		0
39	P041â€¦PER3 polymorphism, sleep duration and depression symptoms in a brazilian family-based cohort, the baependi heart study. , 2019, , .		0
40	Effectiveness of SIESTA on Objective and Subjective Metrics of Nighttime Hospital Sleep Disruptors. Journal of Hospital Medicine, 2019, 14, 38-41.	1.4	39
41	Associations between chronotype, morbidity and mortality in the UK Biobank cohort. Chronobiology International, 2018, 35, 1-9.	2.0	138
42	Habitual sleep and kidney function in chronic kidney disease: the Chronic Renal Insufficiency Cohort study. Journal of Sleep Research, 2018, 27, 283-291.	3.2	26
43	Health implications of sleep and circadian rhythm research in 2017. Lancet Neurology, The, 2018, 17, 17-18.	10.2	16
44	The role of race and ethnicity in sleep, circadian rhythms and cardiovascular health. Sleep Medicine Reviews, 2017, 33, 70-78.	8.5	70
45	Amerindian (but not African or European) ancestry is significantly associated with diurnal preference within an admixed Brazilian population. Chronobiology International, 2017, 34, 269-272.	2.0	8
46	Later chronotype is associated with higher hemoglobin A1c in prediabetes patients. Chronobiology International, 2017, 34, 393-402.	2.0	45
47	Association of sleep characteristics with cardiovascular and metabolic risk factors in a population sample: the Chicago Area Sleep Study. Sleep Health, 2017, 3, 107-112.	2.5	15
48	Association Between Inpatient Sleep Loss and Hyperglycemia of Hospitalization. Diabetes Care, 2017, 40, 188-193.	8.6	46
49	Association Between Sleep Timing, Obesity, Diabetes: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Cohort Study. Sleep, 2017, 40, .	1.1	74
50	The Association of Sleep Duration and Quality with CKD Progression. Journal of the American Society of Nephrology: JASN, 2017, 28, 3708-3715.	6.1	59
51	Comparison between an African town and a neighbouring village shows delayed, but not decreased, sleep during the early stages of urbanisation. Scientific Reports, 2017, 7, 5697.	3.3	43
52	The National Sleep Foundation's Sleep Health Index. Sleep Health, 2017, 3, 234-240.	2.5	110
53	Sleep-apnea risk and subclinical atherosclerosis in early-middle-aged retired National Football League players. Nature and Science of Sleep, 2017, Volume 9, 31-38.	2.7	14
54	0835 ASSOCIATION BETWEEN BEDROOM SOUND LEVELS AND SLEEP CHARACTERISTICS IN AÂBIRACIAL SAMPLE. Sleep, 2017, 40, A309-A309.	1.1	0

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55	Association of Sleep Duration, Symptoms, and Disorders With Mortality in Adults With Chronic Kidney Disease. <i>Kidney International Reports</i> , 2017, 2, 866-873.	0.8	25
56	Sleep Duration and White Matter Quality in Middle-Aged Adults. <i>Sleep</i> , 2016, 39, 1743-1747.	1.1	67
57	The Mediation of Racial Differences in Hypertension by Sleep Characteristics: Chicago Area Sleep Study. <i>American Journal of Hypertension</i> , 2016, 29, 1353-1357.	2.0	15
58	Sleep characteristics in type 1 diabetes and associations with glycemic control: systematic review and meta-analysis. <i>Sleep Medicine</i> , 2016, 23, 26-45.	1.6	155
59	Association between sleep deficiency and cardiometabolic disease: implications for health disparities. <i>Sleep Medicine</i> , 2016, 18, 19-35.	1.6	82
60	Disparities in sleep characteristics by race/ethnicity in a population-based sample: Chicago Area Sleep Study. <i>Sleep Medicine</i> , 2016, 18, 50-55.	1.6	139
61	Sleep disparity, race/ethnicity, and socioeconomic position. <i>Sleep Medicine</i> , 2016, 18, 7-18.	1.6	273
62	Sleep and pain: summary of the 2015 Sleep in America Poll. <i>Sleep Health</i> , 2015, 1, 85.	2.5	16
63	Daytime Physical Activity and Sleep in Hospitalized Older Adults: Association with Demographic Characteristics and Disease Severity. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1391-1400.	2.6	36
64	Sleep in the modern family: protective family routines for child and adolescent sleep. <i>Sleep Health</i> , 2015, 1, 15-27.	2.5	203
65	Consequences of Circadian Disruption on Cardiometabolic Health. <i>Sleep Medicine Clinics</i> , 2015, 10, 455-468.	2.6	118
66	Elevated nocturnal NEFA are an early signal for hyperinsulinaemic compensation during diet-induced insulin resistance in dogs. <i>Diabetologia</i> , 2015, 58, 2663-2670.	6.3	16
67	The Relationship Between Breakfast Skipping, Chronotype, and Glycemic Control in Type 2 Diabetes. <i>Chronobiology International</i> , 2014, 31, 64-71.	2.0	140
68	Sleep duration, quality, and timing and their associations with age in a community without electricity in haiti. <i>American Journal of Human Biology</i> , 2014, 26, 80-86.	1.6	43
69	Implications of sleep and energy drink use for health disparities. <i>Nutrition Reviews</i> , 2014, 72, 14-22.	5.8	32
70	Sleep symptoms associated with intake of specific dietary nutrients. <i>Journal of Sleep Research</i> , 2014, 23, 22-34.	3.2	199
71	Sleep Deprivation and Metabolism. , 2014, , 111-129.		1
72	Objective sleep, a novel risk factor for alterations in kidney function: the CARDIA study. <i>Sleep Medicine</i> , 2014, 15, 1140-1146.	1.6	41

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73	The association between sleep characteristics and prothrombotic markers in a population-based sample: Chicago Area Sleep Study. <i>Sleep Medicine</i> , 2014, 15, 973-978.	1.6	17
74	Risk of Sleep Apnea in Hospitalized Older Patients. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1061-1066.	2.6	39
75	Sociodemographic and cultural determinants of sleep deficiency: Implications for cardiometabolic disease risk. <i>Social Science and Medicine</i> , 2013, 79, 7-15.	3.8	169
76	Sleep, culture and health: Reflections on the other third of life. <i>Social Science and Medicine</i> , 2013, 79, 1-6.	3.8	12
77	Dietary nutrients associated with short and long sleep duration. Data from a nationally representative sample. <i>Appetite</i> , 2013, 64, 71-80.	3.7	232
78	Chronotype Is Independently Associated With Glycemic Control in Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2523-2529.	8.6	219
79	Perceived control and sleep in hospitalized older adults: A sound hypothesis?. <i>Journal of Hospital Medicine</i> , 2013, 8, 184-190.	1.4	20
80	Longitudinal Associations between Objective Sleep and Lipids: The CARDIA Study. <i>Sleep</i> , 2013, 36, 1587-1595.	1.1	61
81	Morbidity and Mortality Associated with Sleep Length. , 2013, , 414-416.		0
82	To Sleep or Not To Sleep: Do We Forget Our Patient's Sleep?â€”Reply. <i>Archives of Internal Medicine</i> , 2012, 172, 746-7.	3.8	0
83	Short Sleep Duration Is Associated With Carotid Intima-Media Thickness Among Men in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Stroke</i> , 2012, 43, 2858-2864.	2.0	51
84	The Impact of Sleep Consultation Prior to a Diagnostic Polysomnogram on Continuous Positive Airway Pressure Adherence. <i>Chest</i> , 2012, 141, 51-57.	0.8	61
85	Sleep and Insulin Resistance in Adolescents. <i>Sleep</i> , 2012, 35, 1313-1314.	1.1	7
86	Noise and Sleep Among Adult Medical Inpatients: Far From a Quiet Night. <i>Archives of Internal Medicine</i> , 2012, 172, 68.	3.8	80
87	Environmental Effects on Growth. , 2012, , 245-286.		11
88	Predictors of sleep-disordered breathing in obese adults who are chronic short sleepers. <i>Sleep Medicine</i> , 2012, 13, 484-489.	1.6	13
89	Does inadequate sleep play a role in vulnerability to obesity?. <i>American Journal of Human Biology</i> , 2012, 24, 361-371.	1.6	187
90	Prevalence, clinical features, and CPAP adherence in REM-related sleep-disordered breathing: a cross-sectional analysis of a large clinical population. <i>Sleep and Breathing</i> , 2012, 16, 519-526.	1.7	111

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91	Predictors of slow-wave sleep in a clinic-based sample. <i>Journal of Sleep Research</i> , 2012, 21, 170-175.	3.2	25
92	Depressive symptoms and obesity as predictors of sleepiness and quality of life in patients with REM-related obstructive sleep apnea: Cross-sectional analysis of a large clinical population. <i>Sleep Medicine</i> , 2011, 12, 827-831.	1.6	66
93	No Association Between Leptin Levels and Sleep Duration or Quality in Obese Adults. <i>Obesity</i> , 2011, 19, 2433-2435.	3.0	30
94	Loneliness Is Associated with Sleep Fragmentation in a Communal Society. <i>Sleep</i> , 2011, 34, 1519-1526.	1.1	179
95	Objective Sleep Duration and Quality in Hospitalized Older Adults: Associations with Blood Pressure and Mood. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2185-2186.	2.6	45
96	Association between sleep duration and body size differs among three Hispanic groups. <i>American Journal of Human Biology</i> , 2011, 23, 138-141.	1.6	24
97	Cross-Sectional Associations Between Measures of Sleep and Markers of Glucose Metabolism Among Subjects With and Without Diabetes. <i>Diabetes Care</i> , 2011, 34, 1171-1176.	8.6	192
98	Trends in the Prevalence of Short Sleepers in the USA: 1975-2006. <i>Sleep</i> , 2010, 33, 37-45.	1.1	308
99	Apples to oranges: comparing long sleep to short sleep. <i>Journal of Sleep Research</i> , 2010, 19, 118-118.	3.2	7
100	Sleep duration and cardiometabolic risk: A review of the epidemiologic evidence. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2010, 24, 731-743.	4.7	391
101	Sleep and metabolic disease. , 2010, , 111-140.		2
102	Association Between Sleep and Blood Pressure in Midlife. <i>Archives of Internal Medicine</i> , 2009, 169, 1055.	3.8	321
103	Lauderdale et al. Respond to "Understanding the Role of Sleep". <i>American Journal of Epidemiology</i> , 2009, 170, 817-818.	3.4	0
104	Sociodemographic and Behavioral Predictors of Bed Time and Wake Time among US Adolescents Aged 15 to 17 Years. <i>Journal of Pediatrics</i> , 2009, 154, 426-430.e1.	1.8	118
105	Sleep disturbance in relation to health-related quality of life in adults: The fels longitudinal study. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 576-583.	3.3	122
106	Cross-sectional and Longitudinal Associations Between Objectively Measured Sleep Duration and Body Mass Index: The CARDIA Sleep Study. <i>American Journal of Epidemiology</i> , 2009, 170, 805-813.	3.4	213
107	<i>Associations between Sleep Loss and Increased Risk of Obesity and Diabetes</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1129, 287-304.	3.8	659
108	Short Sleep Duration and Incident Coronary Artery Calcification. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2859.	7.4	304

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109	Sleep and the epidemic of obesity in children and adults. <i>European Journal of Endocrinology</i> , 2008, 159, S59-S66.	3.7	337
110	Self-Reported and Measured Sleep Duration. <i>Epidemiology</i> , 2008, 19, 838-845.	2.7	1,224
111	Sleep Duration and Overweight in Adolescents: Self-reported Sleep Hours Versus Time Diaries. <i>Pediatrics</i> , 2007, 119, e1056-e1062.	2.1	72
112	The metabolic consequences of sleep deprivation. <i>Sleep Medicine Reviews</i> , 2007, 11, 163-178.	8.5	1,088
113	Impact of Sleep and Sleep Loss on Glucose Homeostasis and Appetite Regulation. <i>Sleep Medicine Clinics</i> , 2007, 2, 187-197.	2.6	98
114	Impact of Sleep and Sleep Loss on Neuroendocrine and Metabolic Function. <i>Hormone Research in Paediatrics</i> , 2007, 67, 2-9.	1.8	228
115	Intra-Individual Daily and Yearly Variability in Actigraphically Recorded Sleep Measures: the CARDIA Study. <i>Sleep</i> , 2007, 30, 793-796.	1.1	148
116	The U-Shaped Association Between Sleep and Health: The 2 Peaks Do Not Mean the Same Thing. <i>Sleep</i> , 2006, 29, 878-879.	1.1	155
117	Stability of the Pittsburgh Sleep Quality Index and the Epworth Sleepiness Questionnaires Over 1 Year in Early Middle-Aged Adults: The CARDIA Study. <i>Sleep</i> , 2006, 29, 1503-1506.	1.1	154
118	Objectively Measured Sleep Characteristics among Early-Middle-Aged Adults. <i>American Journal of Epidemiology</i> , 2006, 164, 5-16.	3.4	516
119	Role of Sleep Duration and Quality in the Risk and Severity of Type 2 Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2006, 166, 1768.	3.8	519
120	Lauderdale et al. Respond to "How Much Do We Really Sleep?" <i>American Journal of Epidemiology</i> , 2006, 164, 19-20.	3.4	1
121	The association between pubertal status and sleep duration and quality among a nationally representative sample of U. S. Adolescents. <i>American Journal of Human Biology</i> , 2005, 17, 418-424.	1.6	120
122	Sleep loss: a novel risk factor for insulin resistance and Type 2 diabetes. <i>Journal of Applied Physiology</i> , 2005, 99, 2008-2019.	2.5	977
123	Sex Differences in the Association between Sleep and Body Mass Index in Adolescents. <i>Journal of Pediatrics</i> , 2005, 147, 830-834.	1.8	189