

Duanping Liao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1151679/publications.pdf>

Version: 2024-02-01

185
papers

13,308
citations

20817

60
h-index

22832

112
g-index

186
all docs

186
docs citations

186
times ranked

15172
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Heart Rate Variability in a 2-Minute Rhythm Strip Predicts Risk of Coronary Heart Disease and Mortality From Several Causes. <i>Circulation</i> , 2000, 102, 1239-1244.	1.6	701
2	Insomnia with Objective Short Sleep Duration is Associated with a High Risk for Hypertension. <i>Sleep</i> , 2009, 32, 491-497.	1.1	629
3	Insomnia with objective short sleep duration: The most biologically severe phenotype of the disorder. <i>Sleep Medicine Reviews</i> , 2013, 17, 241-254.	8.5	572
4	Sleep Disordered Breathing in Children in a General Population Sample: Prevalence and Risk Factors. <i>Sleep</i> , 2009, 32, 731-736.	1.1	531
5	Arterial Stiffness and the Development of Hypertension. <i>Hypertension</i> , 1999, 34, 201-206.	2.7	479
6	Insomnia With Objective Short Sleep Duration Is Associated With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1980-1985.	8.6	442
7	The Prevalence and Severity of White Matter Lesions, Their Relationship with Age, Ethnicity, Gender, and Cardiovascular Disease Risk Factors: The ARIC Study. <i>Neuroepidemiology</i> , 1997, 16, 149-162.	2.3	393
8	Hypertension, Blood Pressure, and Heart Rate Variability. <i>Hypertension</i> , 2003, 42, 1106-1111.	2.7	363
9	Presence and Severity of Cerebral White Matter Lesions and Hypertension, Its Treatment, and Its Control. <i>Stroke</i> , 1996, 27, 2262-2270.	2.0	357
10	Insomnia with Short Sleep Duration and Mortality: The Penn State Cohort. <i>Sleep</i> , 2010, 33, 1159-1164.	1.1	331
11	Insomnia With Objective Short Sleep Duration and Incident Hypertension. <i>Hypertension</i> , 2012, 60, 929-935.	2.7	329
12	Age, race, and sex differences in autonomic cardiac function measured by spectral analysis of heart rate variability—The ARIC study. <i>American Journal of Cardiology</i> , 1995, 76, 906-912.	1.6	271
13	Diabetes, Glucose, Insulin, and Heart Rate Variability: The Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetes Care</i> , 2005, 28, 668-674.	8.6	269
14	Lower Heart Rate Variability Is Associated With the Development of Coronary Heart Disease in Individuals With Diabetes. <i>Diabetes</i> , 2002, 51, 3524-3531.	0.6	263
15	Prospective Investigation of Autonomic Nervous System Function and the Development of Type 2 Diabetes. <i>Circulation</i> , 2003, 107, 2190-2195.	1.6	240
16	Risk factors for incident chronic insomnia: A general population prospective study. <i>Sleep Medicine</i> , 2012, 13, 346-353.	1.6	213
17	Sleep Misperception and Chronic Insomnia in the General Population: Role of Objective Sleep Duration and Psychological Profiles. <i>Psychosomatic Medicine</i> , 2011, 73, 88-97.	2.0	204
18	Multiple Metabolic Syndrome Is Associated With Lower Heart Rate Variability: The Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 1998, 21, 2116-2122.	8.6	196

#	ARTICLE	IF	CITATIONS
19	Insomnia with Objective Short Sleep Duration is Associated with Deficits in Neuropsychological Performance: A General Population Study. <i>Sleep</i> , 2010, 33, 459-465.	1.1	196
20	Prevalence of insomnia symptoms in a general population sample of young children and preadolescents: gender effects. <i>Sleep Medicine</i> , 2014, 15, 91-95.	1.6	174
21	Lung Function and Incident Coronary Heart Disease: The Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2003, 158, 1171-1181.	3.4	171
22	Association of Higher Levels of Ambient Criteria Pollutants with Impaired Cardiac Autonomic Control: A Population-based Study. <i>American Journal of Epidemiology</i> , 2004, 159, 768-777.	3.4	157
23	Familial History of Stroke and Stroke Risk. <i>Stroke</i> , 1997, 28, 1908-1912.	2.0	154
24	Physical Activity and Incident Hypertension in Black and White Adults: The Atherosclerosis Risk in Communities Study. <i>Preventive Medicine</i> , 1999, 28, 304-312.	3.4	149
25	Spatio-temporal modeling of particulate air pollution in the conterminous United States using geographic and meteorological predictors. <i>Environmental Health</i> , 2014, 13, 63.	4.0	149
26	Particulate matter and heart rate variability among elderly retirees: the Baltimore 1998 PM study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2001, 11, 116-122.	3.9	148
27	GIS Approaches for the Estimation of Residential-Level Ambient PM Concentrations. <i>Environmental Health Perspectives</i> , 2006, 114, 1374-1380.	6.0	140
28	Blood Pressure Associated With Sleep-Disordered Breathing in a Population Sample of Children. <i>Hypertension</i> , 2008, 52, 841-846.	2.7	140
29	Association of vagal tone with serum insulin, glucose, and diabetes mellitus â€” The ARIC Study. <i>Diabetes Research and Clinical Practice</i> , 1995, 30, 211-221.	2.8	136
30	Magnetic Field Exposure and Cardiovascular Disease Mortality among Electric Utility Workers. <i>American Journal of Epidemiology</i> , 1999, 149, 135-142.	3.4	121
31	Serum Albumin Level as a Predictor of Incident Coronary Heart Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Epidemiology</i> , 2000, 151, 468-477.	3.4	120
32	Insomnia and incident depression: role of objective sleep duration and natural history. <i>Journal of Sleep Research</i> , 2015, 24, 390-398.	3.2	116
33	Age-Related Macular Degeneration Is Associated with Incident Myocardial Infarction among Elderly Americans. <i>Ophthalmology</i> , 2007, 114, 732-737.	5.2	115
34	Accuracy of commercial geocoding: assessment and implications. <i>Epidemiologic Perspectives and Innovations</i> , 2006, 3, 8.	7.0	112
35	Accuracy and Repeatability of Commercial Geocoding. <i>American Journal of Epidemiology</i> , 2004, 160, 1023-1029.	3.4	107
36	Effect of air quality on assisted human reproduction. <i>Human Reproduction</i> , 2010, 25, 1317-1324.	0.9	107

#	ARTICLE	IF	CITATIONS
37	Natural History of Excessive Daytime Sleepiness: Role of Obesity, Weight Loss, Depression, and Sleep Propensity. <i>Sleep</i> , 2015, 38, 351-360.	1.1	106
38	Insomnia symptoms with objective short sleep duration are associated with systemic inflammation in adolescents. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 110-116.	4.1	106
39	Clinical and Polysomnographic Predictors of the Natural History of Poor Sleep in the General Population. <i>Sleep</i> , 2012, 35, 689-697.	1.1	104
40	Sleep apnoea, sleepiness, inflammation and insulin resistance in middle-aged males and females. <i>European Respiratory Journal</i> , 2014, 43, 145-155.	6.7	104
41	Association of criteria pollutants with plasma hemostatic/inflammatory markers: a population-based study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 319-328.	3.9	102
42	Association of daily cause-specific mortality with ambient particle air pollution in Wuhan, China. <i>Environmental Research</i> , 2007, 105, 380-389.	7.5	102
43	Insomnia is Associated with Cortical Hyperarousal as Early as Adolescence. <i>Sleep</i> , 2016, 39, 1029-1036.	1.1	100
44	Sleep apnoea and visceral adiposity in middle-aged male and female subjects. <i>European Respiratory Journal</i> , 2013, 41, 601-609.	6.7	99
45	Relationship Between Carotid Artery Stiffness and Retinal Arteriolar Narrowing in Healthy Middle-Aged Persons. <i>Stroke</i> , 2004, 35, 837-842.	2.0	96
46	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
47	Persistent Insomnia: the Role of Objective Short Sleep Duration and Mental Health. <i>Sleep</i> , 2012, 35, 61-68.	1.1	94
48	Metabolic Syndrome Clusters and the Risk of Incident Stroke. <i>Stroke</i> , 2009, 40, 200-205.	2.0	92
49	Habitual sleep variability, mediated by nutrition intake, is associated with abdominal obesity in adolescents. <i>Sleep Medicine</i> , 2015, 16, 1489-1494.	1.6	82
50	Serum Cytokine Alteration is Associated With Optic Neuropathy in Human Primary Open Angle Glaucoma. <i>Journal of Glaucoma</i> , 2010, 19, 324-330.	1.6	77
51	The Association of Long-Term Exposure to Particulate Matter Air Pollution with Brain MRI Findings: The ARIC Study. <i>Environmental Health Perspectives</i> , 2018, 126, 027009.	6.0	76
52	Fine Particulate Air Pollution is Associated with Higher Vulnerability to Atrial Fibrillation—the Apac Study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 693-705.	2.3	72
53	Obesity is associated with impaired cardiac autonomic modulation in children. <i>Pediatric Obesity</i> , 2011, 6, 128-134.	3.2	70
54	Lower Pulmonary Function and Cerebral Subclinical Abnormalities Detected by MRI. <i>Chest</i> , 1999, 116, 150-156.	0.8	69

#	ARTICLE	IF	CITATIONS
55	Abdominal Obesity and Metabolic Syndrome Burden in Adolescentsâ€”Penn State Children Cohort Study. <i>Journal of Clinical Densitometry</i> , 2015, 18, 30-36.	1.2	68
56	Habitual sleep variability, not sleep duration, is associated with caloric intake in adolescents. <i>Sleep Medicine</i> , 2015, 16, 856-861.	1.6	67
57	Sleep apnoea and the hypothalamicâ€”pituitaryâ€”adrenal axis in men and women: effects of continuous positive airway pressure. <i>European Respiratory Journal</i> , 2016, 47, 531-540.	6.7	66
58	Individual-level PM2.5 exposure and the time course of impaired heart rate variability: the APACR Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 65-73.	3.9	64
59	Heart Rate Variability, Ambient Particulate Matter Air Pollution, and Glucose Homeostasis: The Environmental Epidemiology of Arrhythmogenesis in the Women's Health Initiative. <i>American Journal of Epidemiology</i> , 2009, 169, 693-703.	3.4	63
60	Relation of Atrial and/or Ventricular Premature Complexes on a Two-Minute Rhythm Strip to the Risk of Sudden Cardiac Death (the Atherosclerosis Risk in Communities [ARIC] Study). <i>American Journal of Cardiology</i> , 2011, 107, 151-155.	1.6	61
61	Particulate Matter and Albuminuria, Glomerular Filtration Rate, and Incident CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 311-319.	4.5	61
62	A prospective evaluation of the risk of QT prolongation with hormone replacement therapy: the atherosclerosis risk in communities study. <i>Annals of Epidemiology</i> , 2003, 13, 530-536.	1.9	59
63	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	10.0	58
64	Insomnia symptoms, objective sleep duration and hypothalamicâ€”pituitaryâ€”adrenal activity in children. <i>European Journal of Clinical Investigation</i> , 2014, 44, 493-500.	3.4	56
65	Inflammation mediates the association between visceral adiposity and obstructive sleep apnea in adolescents. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E851-E858.	3.5	56
66	Natural history of sleep disordered breathing in prepubertal children transitioning to adolescence. <i>European Respiratory Journal</i> , 2016, 47, 1402-1409.	6.7	56
67	Correlates of the shift in heart rate variability with an active postural change in a healthy population sample: The Atherosclerosis Risk In Communities study. <i>American Heart Journal</i> , 2002, 143, 808-813.	2.7	54
68	Sleep-disordered breathing and cardiac autonomic modulation in children. <i>Sleep Medicine</i> , 2010, 11, 484-488.	1.6	54
69	Acute Effects of Fine Particulate Air Pollution on Cardiac Arrhythmia: The APACR Study. <i>Environmental Health Perspectives</i> , 2011, 119, 927-932.	6.0	54
70	Premature Cardiac Contractions and Risk of Incident Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2012, 1, e002519.	3.7	53
71	Acute Adverse Effects of Fine Particulate Air Pollution on Ventricular Repolarization. <i>Environmental Health Perspectives</i> , 2010, 118, 1010-1015.	6.0	47
72	The circadian pattern of cardiac autonomic modulation in a middle-aged population. <i>Clinical Autonomic Research</i> , 2011, 21, 143-150.	2.5	46

#	ARTICLE	IF	CITATIONS
73	Does the Cardiac Autonomic Response to Postural Change Predict Incident Coronary Heart Disease and Mortality? : The Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2002, 155, 48-56.	3.4	45
74	Impact of the Metabolic Syndrome on Mortality is Modified by Objective Short Sleep Duration. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	40
75	Association between DNA methylation in obesity-related genes and body mass index percentile in adolescents. <i>Scientific Reports</i> , 2019, 9, 2079.	3.3	40
76	Ambient Particulate Air Pollution and Ectopyâ€”The Environmental Epidemiology of Arrhythmogenesis in Women's Health Initiative Study, 1999â€”2004. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 72, 30-38.	2.3	38
77	Ambient Particulate Matter Air Pollution and Venous Thromboembolism in the Womenâ€™s Health Initiative Hormone Therapy Trials. <i>Environmental Health Perspectives</i> , 2011, 119, 326-331.	6.0	38
78	Sleep variability and cardiac autonomic modulation in adolescents â€” Penn State Child Cohort (PSCC) study. <i>Sleep Medicine</i> , 2015, 16, 67-72.	1.6	37
79	Short-term exposure to air pollution and incidence of stroke in the Women's Health Initiative. <i>Environment International</i> , 2019, 132, 105065.	10.0	37
80	Parental History of Stroke Predicts Subclinical But Not Clinical Stroke. <i>Stroke</i> , 2000, 31, 2098-2102.	2.0	36
81	Ambient Fine Particulate Matter Exposure and Myocardial Ischemia in the Environmental Epidemiology of Arrhythmogenesis in the Womenâ€™s Health Initiative (EEAWHI) Study. <i>Environmental Health Perspectives</i> , 2009, 117, 751-756.	6.0	36
82	Mild-to-moderate sleep apnea is associated with incident hypertension: age effect. <i>Sleep</i> , 2019, 42, .	1.1	36
83	Arterial distensibility and physical activity in the ARIC study. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 2065-2071.	0.4	35
84	Insomnia Phenotypes Based on Objective Sleep Duration in Adolescents: Depression Risk and Differential Behavioral Profiles. <i>Brain Sciences</i> , 2016, 6, 59.	2.3	35
85	Case-crossover analysis of short-term particulate matter exposures and stroke in the health professionals follow-up study. <i>Environment International</i> , 2019, 124, 153-160.	10.0	35
86	Reninâ€”angiotensinâ€”aldosterone system inhibitors and the risk of mortality in patients with hypertension hospitalised for COVID-19: systematic review and meta-analysis. <i>Open Heart</i> , 2020, 7, e001353.	2.3	35
87	Population-based study of heart rate variability and prevalent myocardial infarction. <i>Journal of Electrocardiology</i> , 1996, 29, 189-198.	0.9	32
88	Behavioral Profiles Associated with Objective Sleep Duration in Young Children with Insomnia Symptoms. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 337-344.	3.5	32
89	Metabolic syndrome burden in apparently healthy adolescents is adversely associated with cardiac autonomic modulationâ€”Penn State Children Cohort. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 626-632.	3.4	30
90	Objective short sleep duration increases the risk of all-cause mortality associated with possible vascular cognitive impairment. <i>Sleep Health</i> , 2020, 6, 71-78.	2.5	29

#	ARTICLE	IF	CITATIONS
91	Association of Pediatric Obstructive Sleep Apnea With Elevated Blood Pressure and Orthostatic Hypertension in Adolescence. <i>JAMA Cardiology</i> , 2021, 6, 1144.	6.1	29
92	Association of Educational Achievement with Pulsatile Arterial Diameter Change of the Common Carotid Artery The Atherosclerosis Risk in Communities (ARIC) Study, 1987-1992. <i>American Journal of Epidemiology</i> , 2000, 152, 617-627.	3.4	27
93	Arterial stiffness and the development of hypertension. <i>Annals of Medicine</i> , 2000, 32, 383-385.	3.8	27
94	Association of Hemostatic Variables with MRI-Detected Cerebral Abnormalities: The Atherosclerosis Risk in Communities Study. <i>Neuroepidemiology</i> , 2001, 20, 96-104.	2.3	27
95	Clinical and Immunologic Profiles in Incomplete Lupus Erythematosus and Improvement with Hydroxychloroquine Treatment. <i>Autoimmune Diseases</i> , 2016, 2016, 1-9.	0.6	26
96	Sleep-disordered breathing in children is associated with impairment of sleep stage-specific shift of cardiac autonomic modulation. <i>Journal of Sleep Research</i> , 2010, 19, 358-365.	3.2	25
97	Increased inflammation from childhood to adolescence predicts sleep apnea in boys: A preliminary study. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 259-265.	4.1	25
98	Study of Anti-Malarials in Incomplete Lupus Erythematosus (SMILE): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 694.	1.6	25
99	Insomnia with objective short sleep duration is associated with cognitive impairment: a first look at cardiometabolic contributors to brain health. <i>Sleep</i> , 2021, 44, .	1.1	25
100	A Computer Algorithm to Impute Interrupted Heart Rate Data for the Spectral Analysis of Heart Rate Variability—The ARIC Study. <i>Journal of Biomedical Informatics</i> , 1996, 29, 140-151.	0.7	24
101	Insulin resistance and circadian rhythm of cardiac autonomic modulation. <i>Cardiovascular Diabetology</i> , 2010, 9, 85.	6.8	24
102	The circadian pattern of cardiac autonomic modulation and obesity in adolescents. <i>Clinical Autonomic Research</i> , 2014, 24, 265-273.	2.5	24
103	Is Age-Related Macular Degeneration Associated with Stroke Among Elderly Americans? <i>Open Ophthalmology Journal</i> , 2008, 2, 37-42.	0.2	21
104	Estimating Personal Exposures from Ambient Air Pollution Measures. <i>Epidemiology</i> , 2014, 25, 35-43.	2.7	20
105	Natural history of insomnia symptoms in the transition from childhood to adolescence: population rates, health disparities, and risk factors. <i>Sleep</i> , 2021, 44, .	1.1	20
106	Is early age-related macular degeneration related to carotid artery stiffness? The Atherosclerosis Risk in Communities Study. <i>British Journal of Ophthalmology</i> , 2007, 91, 430-433.	3.9	19
107	Neurocognitive and behavioral significance of periodic limb movements during sleep in adolescents with attention-deficit/hyperactivity disorder. <i>Sleep</i> , 2018, 41, .	1.1	19
108	Childhood Obesity and Autonomic Dysfunction: Risk for Cardiac Morbidity and Mortality. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 342.	0.9	17

#	ARTICLE	IF	CITATIONS
109	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Health Perspectives</i> , 2020, 128, 17004.	6.0	17
110	Prospective association between hormone replacement therapy, heart rate, and heart rate variability. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 565-571.	5.0	16
111	Moderate sleep apnoea: a "silent" disorder, or not a disorder at all?. <i>European Respiratory Journal</i> , 2016, 47, 23-26.	6.7	16
112	National Kriging Exposure Estimation: Liao et al. Respond. <i>Environmental Health Perspectives</i> , 2007, 115, .	6.0	15
113	Trajectories of Insomnia Symptoms From Childhood Through Young Adulthood. <i>Pediatrics</i> , 2022, 149, .	2.1	15
114	Childhood high-frequency EEG activity during sleep is associated with incident insomnia symptoms in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 742-751.	5.2	12
115	Systemic inflammation and circadian rhythm of cardiac autonomic modulation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 162, 72-76.	2.8	11
116	Sex and Pubertal Differences in the Maturational Trajectories of Sleep Spindles in the Transition from Childhood to Adolescence: A Population-Based Study. <i>ENeuro</i> , 2021, 8, ENEURO.0257-21.2021.	1.9	11
117	Association of visceral adiposity and systemic inflammation with sleep disordered breathing in normal weight, never obese adolescents. <i>Sleep Medicine</i> , 2020, 69, 103-108.	1.6	10
118	Maturational trajectories of non-rapid eye movement slow wave activity and odds ratio product in a population-based sample of youth. <i>Sleep Medicine</i> , 2021, 83, 271-279.	1.6	10
119	Acute effects of fine particulate air pollution on ST segment height: A longitudinal study. <i>Environmental Health</i> , 2010, 9, 68.	4.0	9
120	Associations of malaria, HIV, and coinfection, with anemia in pregnancy in sub-Saharan Africa: a population-based cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 379.	2.4	8
121	Genome-wide Association Study of Susceptibility to Particulate Matter-Associated QT Prolongation. <i>Environmental Health Perspectives</i> , 2017, 125, 067002.	6.0	7
122	Non-iodized salt consumption among women of reproductive age in sub-Saharan Africa: a population-based study. <i>Public Health Nutrition</i> , 2020, 23, 2759-2769.	2.2	7
123	Behavioral, neurocognitive, polysomnographic and cardiometabolic profiles associated with obstructive sleep apnea in adolescents with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 544-552.	5.2	7
124	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults. <i>Environmental Research</i> , 2022, 212, 113360.	7.5	7
125	Insomnia Symptoms and Sleep Duration Are Associated with Impaired Cardiac Autonomic Modulation in Children. <i>Neuroscience and Medicine</i> , 2011, 02, 288-294.	0.2	6
126	Red and processed meat consumption and food insecurity are associated with hypertension; analysis of the National Health and Nutrition Examination Survey data, 2003-2016. <i>Journal of Hypertension</i> , 2022, 40, 553-560.	0.5	6

#	ARTICLE	IF	CITATIONS
127	Racial/ethnic disparity in habitual sleep is modified by caloric intake in adolescents. <i>Sleep Medicine</i> , 2020, 76, 65-71.	1.6	5
128	Insomnia and Mortality. <i>Sleep</i> , 2011, 34, 557-558.	1.1	4
129	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. <i>Scientific Reports</i> , 2018, 8, 5675.	3.3	4
130	Air pollution-associated changes in biomarkers of diabetes risk. <i>Environmental Epidemiology</i> , 2019, 3, e059.	3.0	4
131	Predictors of diagnostic delay: Assessment of psychiatric disorders in the clinic. <i>Depression and Anxiety</i> , 2021, 38, 545-553.	4.1	4
132	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Research</i> , 2021, 198, 111211.	7.5	4
133	Analysis of long- and medium-term particulate matter exposures and stroke in the US-based Health Professionals Follow-up Study. <i>Environmental Epidemiology</i> , 2021, 5, e178.	3.0	4
134	Transdiagnostic and Functional Predictors of Depression Severity and Trajectory in the Penn State Psychiatry Clinical Assessment and Rating Evaluation System (PCARES) Registry. <i>Journal of Affective Disorders</i> , 2021, 298, 86-94.	4.1	3
135	Measurement error reduction using weighted average method for repeated measurements from heterogeneous instruments. <i>Environmetrics</i> , 2001, 12, 785-790.	1.4	2
136	Cardiac Autonomic Modulation and Sleep-Disordered Breathing in Children. <i>Sleep Medicine Clinics</i> , 2009, 4, 27-36.	2.6	2
137	Mock Recruitment for the Study of Antimalarials in an Incomplete Lupus Erythematosus Trial. <i>Arthritis Care and Research</i> , 2019, 71, 1425-1429.	3.4	2
138	151 Sex Differences in the Maturation Trajectories of Sleep Spindles in the Transition from Childhood to Adolescence. <i>Sleep</i> , 2021, 44, A62-A62.	1.1	2
139	327 Developmental Trajectories of Insomnia and Risk of Internalizing Disorders in Young Adulthood. <i>Sleep</i> , 2021, 44, A131-A131.	1.1	2
140	Association of a novel EEG metric of sleep depth/intensity with attention-deficit/hyperactivity, learning, and internalizing disorders and their pharmacotherapy in adolescence. <i>Sleep</i> , 2022, 45, .	1.1	2
141	Screening for ADHD in a general outpatient psychiatric sample of adults. <i>Psychiatry Research</i> , 2022, 311, 114524.	3.3	2
142	Insomnia with Objective Short Sleep Duration is Associated with a High Risk for Hypertension. <i>Sleep</i> , 2009, . .	1.1	1
143	0504 Mortality Risk Associated with Mild-to-Moderate Sleep Apnea is Modified by Age. <i>Sleep</i> , 2019, 42, A202-A202.	1.1	1
144	0355 Insomnia with Objective Short Sleep Duration is Associated with Cognitive Impairment: A Closer Look at Cardiometabolic Brain Health. <i>Sleep</i> , 2019, 42, A145-A145.	1.1	1

#	ARTICLE	IF	CITATIONS
145	Abstract 027: Individual-level Fine Particulate Air Pollution Is Associated With Arrhythmia In Adolescents. <i>Circulation</i> , 2021, 143, .	1.6	1
146	Abstract 060: Cardiovascular Disease Burden In A Psychiatric Outpatient Population. <i>Circulation</i> , 2021, 143, .	1.6	1
147	Abstract MP63: Childhood-onset Obstructive Sleep Apnea Is Associated With Increased Risk Of Adolescent Hypertension. <i>Circulation</i> , 2021, 143, .	1.6	1
148	Abstract MP70: Short-term Fine Particulate Air Pollution Is Associated With Shorter Sleep Duration And Higher Sleep Variability In Adolescents. <i>Circulation</i> , 2021, 143, .	1.6	1
149	Abstract 038: Cumulative Exposure To Sleep Disordered Breathing From Childhood Through Young Adulthood Is Associated With Impaired Endothelial Function. <i>Circulation</i> , 2021, 143, .	1.6	1
150	Evidence of a maturational disruption in non-rapid eye movement sleep slow wave activity in youth with attention-deficit/hyperactivity, learning and internalizing disorders. <i>Sleep Medicine</i> , 2022, 90, 230-237.	1.6	1
151	Abstract MP56: Sleep Regularity Modifies The Association Of Visceral Adiposity With Elevated Blood Pressure In Adolescents. <i>Circulation</i> , 2022, 145, .	1.6	1
152	Abstract 039: Association Of A Cumulative Exposure To Sleep Disordered Breathing From Childhood Through Young Adulthood With Carotid Intima-media Thickness. <i>Circulation</i> , 2022, 145, .	1.6	1
153	0254 Association of Slow Wave Activity and Odds Ratio Product with Internalizing and Externalizing Problems in Children and Adolescents. <i>Sleep</i> , 2022, 45, A114-A114.	1.1	1
154	0219 Interplay of School Days and Free Days with Sleep Midpoint on the Association of Visceral Adiposity with Blood Pressure in Adolescents. <i>Sleep</i> , 2022, 45, A99-A100.	1.1	1
155	0031 Sleep Regularity is Associated with DNA Methylation in Cognitive, Cardiovascular and Mood-related Genes: A GWAS-informed Study in Adolescents. <i>Sleep</i> , 2022, 45, A14-A15.	1.1	1
156	0735 Longitudinal Association of the Natural Course of Childhood Overweight with Sleep Disordered Breathing in the Transition to Adolescence: The Penn State Child Cohort. <i>Sleep</i> , 2019, 42, A295-A295.	1.1	0
157	0864 Objective Short Sleep Duration Increases the Risk of All-Cause and Cause-Specific Mortality Associated with Cognitive Impairment. <i>Sleep</i> , 2019, 42, A346-A348.	1.1	0
158	0758 Natural History of Insomnia Symptoms from Childhood through Adolescence into Young Adulthood: The Penn State Child Cohort. <i>Sleep</i> , 2019, 42, A304-A305.	1.1	0
159	Micronutrient Supplementation During Pregnancy, Birth Weight and Neonatal Mortality in Uganda: A Causal Mediation Analysis. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_117.	0.3	0
160	150 Impact of Behavioral Disorders and their Pharmacological Treatment on the Maturational Trajectories of NREM Slow Wave Activity. <i>Sleep</i> , 2021, 44, A61-A62.	1.1	0
161	178 Sleep Disparities in Adolescent Women: Role of Pubertal Development, Menstrual Cycle and Premenstrual Symptoms. <i>Sleep</i> , 2021, 44, A72-A73.	1.1	0
162	628 Longitudinal Association between NREM Sleep Depth and Arousability with ADHD and Internalizing Disorders in Adolescence. <i>Sleep</i> , 2021, 44, A246-A247.	1.1	0

#	ARTICLE	IF	CITATIONS
163	627 Adolescent Delayed Sleep Phase and Circadian Irregularity Associated with Substance (Mis)Use in Young Adulthood. <i>Sleep</i> , 2021, 44, A246-A246.	1.1	0
164	010 Association between Objective Sleep Duration and DNA methylation in Adolescents. <i>Sleep</i> , 2021, 44, A4-A6.	1.1	0
165	Short-term and Intermediate-term Fine Particulate Air Pollution are Synergistically Associated with Habitual Sleep Variability in Adolescents. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
166	Long-term particulate matter exposure and bone mineral density in the Women's Health Initiative. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
167	Abstract MP94: Short Sleep Duration Modifies the Relationship Between Cognitive Impairment Associated with Cardiovascular Disease and All-cause Mortality. <i>Circulation</i> , 2016, 133, .	1.6	0
168	Abstract MP085: Cognitive Impairment Mediates the Impact of Short Sleep Duration on Mortality in Individuals with Cardiovascular or Cerebrovascular Disease. <i>Circulation</i> , 2017, 135, .	1.6	0
169	Abstract P129: Association Between Blood Pressure and DNA Methylation in Blood Pressure-related Genes in Adolescents. <i>Circulation</i> , 2018, 137, .	1.6	0
170	Abstract P337: Adolescent Sleep is Associated With Physical Activity and Sedentary Behavior Patterns. <i>Circulation</i> , 2018, 137, .	1.6	0
171	Abstract P343: Sex Differences in Cardiovascular/Cerebrovascular Mortality Risk Associated With Chronic Insomnia. <i>Circulation</i> , 2018, 137, .	1.6	0
172	Abstract P339: Impaired Cardiac Autonomic Modulation in Adolescents: Role of Insomnia Symptoms, Objective Short Sleep Duration and Night-To-Night Sleep Variability. <i>Circulation</i> , 2018, 137, .	1.6	0
173	Abstract MP26: Visceral Obesity and Systemic Inflammation Predict Sleep Disordered Breathing in Normal Weight, Never Obese Adolescents: A Longitudinal, Population-Based Study. <i>Circulation</i> , 2019, 139, .	1.6	0
174	Abstract P275: Objective Short Sleep Duration Increases the Risk of Cancer Mortality Associated With Cardiovascular and Cerebrovascular Disease. <i>Circulation</i> , 2019, 139, .	1.6	0
175	Abstract MP52: Racial Disparity in Habitual Sleep Pattern Among Adolescents is Modified by Caloric Intake. <i>Circulation</i> , 2019, 139, .	1.6	0
176	Abstract MP23: Interplay of Cognitive Impairment and Short Sleep Duration on Cardiovascular and Cerebrovascular Mortality. <i>Circulation</i> , 2020, 141, .	1.6	0
177	1104...Update on the study of anti-malarials in incomplete lupus erythematosus (SMILE) clinical trial. , 2021, , .		0
178	Abstract P354: Objective Short Sleep Duration Increases the Risk of Mortality Associated with the Metabolic Syndrome. <i>Circulation</i> , 2017, 135, .	1.6	0
179	0032 Objective and Subjective Measures of Sleep Initiation are Differentially Associated with DNA Methylation in Adolescents. <i>Sleep</i> , 2022, 45, A15-A15.	1.1	0
180	0724 Age-related AHI cut-offs associated with cardiovascular and cerebrovascular disorders: clinical implications. <i>Sleep</i> , 2022, 45, A317-A317.	1.1	0

#	ARTICLE	IF	CITATIONS
181	0663 Association of Insomnia Phenotypes based on Objective Sleep Duration with Suicide Attempts, Ideation and Completion. <i>Sleep</i> , 2022, 45, A291-A291.	1.1	0
182	0536 Association of a Novel EEG Biomarker of Sleep Depth with Sleep Disordered Breathing in Adolescents. <i>Sleep</i> , 2022, 45, A236-A236.	1.1	0
183	0190 Association of Sleep Spindle Activity with Cognition in Youth from the General Population. <i>Sleep</i> , 2022, 45, A87-A87.	1.1	0
184	0432 Insomnia is Associated with Endothelial Dysfunction in Young Adulthood: the Penn State Child Cohort. <i>Sleep</i> , 2022, 45, A192-A192.	1.1	0
185	0488 Trajectories of Insomnia Symptoms since Childhood Associated with Treatment of Internalizing Disorders in Adulthood. <i>Sleep</i> , 2022, 45, A216-A216.	1.1	0