

# Tianyi Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,546  
citations

249298

26  
h-index

232693

48  
g-index

88  
all docs

88  
docs citations

88  
times ranked

4736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Racial/Ethnic Differences in Actigraphy, Questionnaire, and Polysomnography Indicators of Healthy Sleep: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2024, 193, 107-120.	1.6	18
2	Physical activity, sedentary behaviour and incidence of obstructive sleep apnoea in three prospective US cohorts. <i>European Respiratory Journal</i> , 2022, 59, 2100606.	3.1	11
3	Associations of sleep duration and sleep-wake rhythm with lung parenchymal abnormalities on computed tomography: The AMESA study. <i>Journal of Sleep Research</i> , 2022, 31, e13475.	1.7	5
4	Interaction of obesity polygenic score with lifestyle risk factors in an electronic health record biobank. <i>BMC Medicine</i> , 2022, 20, 5.	2.3	17
5	Blood metabolites predicting mild cognitive impairment in the study of Latinos—investigation of neurocognitive aging (HCHS/SOL). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12259.	1.2	3
6	Healthy Lifestyle Score Including Sleep Duration and Cardiovascular Disease Risk. <i>American Journal of Preventive Medicine</i> , 2022, 63, 33-42.	1.6	18
7	Self-reported sleep characteristics and risk for incident vertebral and hip fracture in women. <i>Sleep Health</i> , 2022, 8, 234-241.	1.3	4
8	Insulin Resistance, Hyperglycemia, and Risk of Developing Obstructive Sleep Apnea in Men and Women in the United States. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1740-1749.	1.5	9
9	Plasma metabolomic signature of early abuse in middle-aged women. <i>Psychosomatic Medicine</i> , 2022, Publish Ahead of Print, .	1.3	1
10	Rotating Night Shift Work and Healthy Aging After 24 Years of Follow-up in the Nurses' Health Study. <i>JAMA Network Open</i> , 2022, 5, e2210450.	2.8	15
11	0285 Excessive daytime sleepiness with long sleep duration increases myocardial infarction risk. <i>Sleep</i> , 2022, 45, A129-A129.	0.6	0
12	0568 Multidimensional Sleep Health and Mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2022, 45, A250-A251.	0.6	0
13	Interrelationships between Habitual Beverage Consumption, Plasma Biomarkers and Risk of Type 2 Diabetes: Results From a Prospective Case-Control Study. <i>Current Developments in Nutrition</i> , 2022, 6, 397.	0.1	0
14	Associations of depression status with plasma levels of candidate lipid and amino acid metabolites: a meta-analysis of individual data from three independent samples of US postmenopausal women. <i>Molecular Psychiatry</i> , 2021, 26, 3315-3327.	4.1	27
15	Associations of self-reported obstructive sleep apnea with total and site-specific cancer risk in older women: a prospective study. <i>Sleep</i> , 2021, 44, .	0.6	17
16	The Study on Stress, Spirituality, and Health (SSSH): Psychometric Evaluation and Initial Validation of the SSSH Baseline Spirituality Survey. <i>Religions</i> , 2021, 12, 150.	0.3	6
17	Sleep Duration and Snoring at Midlife in Relation to Healthy Aging in Women 70 Years of Age or Older. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 411-422.	1.4	5
18	Abstract 034: A Healthy Lifestyle Score Including Sleep Duration And Risk Of Cardiovascular Disease. <i>Circulation</i> , 2021, 143, .	1.6	1

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19	Abstract MP05: Night-to-night Variability In Sleep Duration Is Associated With Higher Energy Intake And Poorer Diet Quality In The Multi-Ethnic Study Of Atherosclerosis. <i>Circulation</i> , 2021, 143, .	1.6	1
20	C-reactive Protein and Risk of OSA in Four AUS Cohorts. <i>Chest</i> , 2021, 159, 2439-2448.	0.4	35
21	Response. <i>Chest</i> , 2021, 159, 2516-2517.	0.4	0
22	Associations between nighttime aircraft noise exposure and insufficient sleep in the US-based prospective Nurses' Health Study cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
23	Religion, spirituality and diurnal rhythms of salivary cortisol and dehydroepiandrosterone in postmenopausal women. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100064.	0.7	1
24	Antihypertensive medication use and ovarian cancer survival. <i>Gynecologic Oncology</i> , 2021, 163, 342-347.	0.6	4
25	Plasma metabolomic profiles associated with chronic distress in women. <i>Psychoneuroendocrinology</i> , 2021, 133, 105420.	1.3	7
26	Multidimensional sleep health in a diverse, aging adult cohort: Concepts, advances, and implications for research and intervention. <i>Sleep Health</i> , 2021, 7, 699-707.	1.3	27
27	Multidimensional Sleep Health: Concepts, Advances, and Implications for Research and Intervention. <i>Innovation in Aging</i> , 2021, 5, 337-337.	0.0	0
28	Identifying metabolomic profiles of inflammatory diets in postmenopausal women. <i>Clinical Nutrition</i> , 2020, 39, 1478-1490.	2.3	16
29	Prospective Study of Long-Term Interrelationships Among Adiposity-Associated Biomarkers in Women. <i>Obesity</i> , 2020, 28, 452-459.	1.5	0
30	Huang et al. Respond to "Ovulation and Systemic and Localized Inflammation Markers" and "Capturing Women's Reproductive Life Spans". <i>American Journal of Epidemiology</i> , 2020, 189, 677-678.	1.6	0
31	Estimated Number of Lifetime Ovulatory Years and Its Determinants in Relation to Levels of Circulating Inflammatory Biomarkers. <i>American Journal of Epidemiology</i> , 2020, 189, 660-670.	1.6	16
32	The association between abuse history in childhood and salivary rhythms of cortisol and DHEA in postmenopausal women. <i>Psychoneuroendocrinology</i> , 2020, 112, 104515.	1.3	10
33	Obstructive Sleep Apnea and Risk for Incident Vertebral and Hip Fracture in Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2143-2150.	3.1	16
34	Sleep Duration Patterns in Early to Middle Adulthood and Subsequent Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020, 43, 1219-1226.	4.3	26
35	Sleep Irregularity and Risk of Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2020, 75, 991-999.	1.2	197
36	Reproductive and Hormonal Factors and Risk of Ovarian Cancer by Tumor Dominance: Results from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 200-207.	1.1	11

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37	Abstract P310: Contribution of AHA Lifeâ€™s Simple 7 to Sex Differences in the Incidence of Coronary Heart Disease and Stroke. <i>Circulation</i> , 2020, 141, .	1.6	0
38	Posttraumatic Stress Disorder Is Associated with Increased Risk of Ovarian Cancer: A Prospective and Retrospective Longitudinal Cohort Study. <i>Cancer Research</i> , 2019, 79, 5113-5120.	0.4	30
39	Cross-sectional and Prospective Associations of Actigraphy-Assessed Sleep Regularity With Metabolic Abnormalities: The Multi-Ethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2019, 42, 1422-1429.	4.3	121
40	The Mindâ€™Body Study: study design and reproducibility and interrelationships of psychosocial factors in the Nursesâ€™ Health Study II. <i>Cancer Causes and Control</i> , 2019, 30, 779-790.	0.8	21
41	Response to Hudge: Poor diet, poor sleep in sleep apnea, which is the cart and which is the horse?. <i>Sleep</i> , 2019, 42, .	0.6	1
42	Change in Plant-Based Diet Quality Is Associated with Changes in Plasma Adiposity-Associated Biomarker Concentrations in Women. <i>Journal of Nutrition</i> , 2019, 149, 676-686.	1.3	49
43	0493 Associations of Obstructive Sleep Apnea with Total and Site-specific Cancer Risk in Elderly Women: A Prospective Study. <i>Sleep</i> , 2019, 42, A197-A198.	0.6	0
44	Associations of early life and adulthood adiposity with risk of epithelial ovarian cancer. <i>Annals of Oncology</i> , 2019, 30, 303-309.	0.6	29
45	A Network Analysis of Biomarkers for Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 281-290.	0.3	28
46	Association between diet quality and sleep apnea in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	0.6	40
47	Habitual sleep quality, plasma metabolites and risk of coronary heart disease in post-menopausal women. <i>International Journal of Epidemiology</i> , 2019, 48, 1262-1274.	0.9	35
48	Abstract 007: Actigraphy-Measured Sleep Regularity and Risk of Incident Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2019, 139, .	1.6	0
49	Abstract P047: Circulating Testosterone and Sex Hormone-Binding Globulin Concentrations and Risk of Type 2 Diabetes, Cardiovascular Disease, and All-Cause Mortality in US Women. <i>Circulation</i> , 2019, 139, .	1.6	0
50	Abstract P049: Circulating Adiponectin Levels and Risk of Type 2 Diabetes, Cardiovascular Disease, and All-Cause Mortality in US Women. <i>Circulation</i> , 2019, 139, .	1.6	0
51	1486-P: Longitudinal Interrelationships of Adiposity-Associated Biomarkers in Women. <i>Diabetes</i> , 2019, 68, 1486-P.	0.3	0
52	Sex differences in the associations of obstructive sleep apnoea with epidemiological factors. <i>European Respiratory Journal</i> , 2018, 51, 1702421.	3.1	72
53	Type of Menopause, Age at Menopause, and Risk of Developing Obstructive Sleep Apnea in Postmenopausal Women. <i>American Journal of Epidemiology</i> , 2018, 187, 1370-1379.	1.6	59
54	Circulating prolactin concentrations and risk of type 2 diabetes in US women. <i>Diabetologia</i> , 2018, 61, 2549-2560.	2.9	58

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55	A Population-Based Study of the Bidirectional Association Between Obstructive Sleep Apnea and Type 2 Diabetes in Three Prospective U.S. Cohorts. <i>Diabetes Care</i> , 2018, 41, 2111-2119.	4.3	88
56	Physical Activity as a Risk Factor for Ovarian Cancer. <i>Energy Balance and Cancer</i> , 2018, , 223-244.	0.2	1
57	Abstract P086: A Population-based Study of the Bidirectional Association Between Sleep Apnea and Diabetes in Three Prospective US Cohorts. <i>Circulation</i> , 2018, 137, .	1.6	0
58	Abstract MP54: Circulating Prolactin Concentrations and Risk of Type 2 Diabetes in US Women. <i>Circulation</i> , 2018, 137, .	1.6	0
59	Abstract 4252: Antihypertensive medication use and ovarian cancer survival. , 2018, , .		1
60	Racial and ethnic variations in phthalate metabolite concentration changes across full-term pregnancies. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 160-166.	1.8	49
61	Type 2 diabetes mellitus unawareness, prevalence, trends and risk factors: National Health and Nutrition Examination Survey (NHANES) 1999â€“2010. <i>Journal of International Medical Research</i> , 2017, 45, 594-609.	0.4	78
62	Dietary patterns and cardiometabolic and endocrine plasma biomarkers in US women. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 432-441.	2.2	53
63	Perinatal weight and risk of prenatal and postpartum depressive symptoms. <i>Annals of Epidemiology</i> , 2017, 27, 695-700.e1.	0.9	34
64	Habitual sleep quality and diurnal rhythms of salivary cortisol and dehydroepiandrosterone in postmenopausal women. <i>Psychoneuroendocrinology</i> , 2017, 84, 172-180.	1.3	22
65	The inflammatory potential of diet and ovarian cancer risk: results from two prospective cohort studies. <i>British Journal of Cancer</i> , 2017, 117, 907-911.	2.9	25
66	Hypertension, use of antihypertensive medications, and risk of epithelial ovarian cancer. <i>International Journal of Cancer</i> , 2016, 139, 291-299.	2.3	24
67	A prospective study of leisure-time physical activity and risk of incident epithelial ovarian cancer: Impact by menopausal status. <i>International Journal of Cancer</i> , 2016, 138, 843-852.	2.3	20
68	Obesity and Ovarian Cancer. <i>Recent Results in Cancer Research</i> , 2016, 208, 155-176.	1.8	43
69	The association between phthalates and metabolic syndrome: the National Health and Nutrition Examination Survey 2001â€“2010. <i>Environmental Health</i> , 2016, 15, 52.	1.7	87
70	BMI, leisure-time physical activity, and physical fitness in adults in China: results from a series of national surveys, 2000â€“14. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 487-497.	5.5	180
71	Folic Acid Supplementation and the Risk of Cardiovascular Diseases: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	183
72	Association of Ovarian Tumor $\beta$ 2-Adrenergic Receptor Status with Ovarian Cancer Risk Factors and Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1587-1594.	1.1	22

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73	Pregnancy urinary phthalate metabolite concentrations and gestational diabetes risk factors. <i>Environment International</i> , 2016, 96, 118-126.	4.8	81
74	An Increase in Dietary Quality Is Associated with Favorable Plasma Biomarkers of the Brain-Adipose Axis in Apparently Healthy US Women. <i>Journal of Nutrition</i> , 2016, 146, 1101-1108.	1.3	30
75	Pregnancy Hyperglycaemia and Risk of Prenatal and Postpartum Depressive Symptoms. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 281-289.	0.8	47
76	Association of pre-pregnancy BMI and postpartum weight retention with postpartum HbA 1c among women with Type 1 diabetes. <i>Diabetic Medicine</i> , 2015, 32, 181-188.	1.2	7
77	Depression and risk of epithelial ovarian cancer: Results from two large prospective cohort studies. <i>Gynecologic Oncology</i> , 2015, 139, 481-486.	0.6	50
78	Intake of dietary flavonoids and risk of epithelial ovarian cancer. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1344-1351.	2.2	73
79	Gender and racial/ethnic differences in the associations of urinary phthalate metabolites with markers of diabetes risk: national health and nutrition examination survey 2001-2008. <i>Environmental Health</i> , 2014, 13, 6.	1.7	100
80	Urinary Phthalate Metabolite Concentrations and Diabetes among Women in the National Health and Nutrition Examination Survey (NHANES) 2001-2008. <i>Environmental Health Perspectives</i> , 2012, 120, 1307-1313.	2.8	181
81	What should the recommendations be for lifestyle factors in obstructive sleep apnea?. <i>Expert Review of Respiratory Medicine</i> , 0, , 1-4.	1.0	0