

# Hui Cai

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

4,734  
citations

159585

30  
h-index

118850

62  
g-index

106  
all docs

106  
docs citations

106  
times ranked

9649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coffee and tea consumption and mortality from all causes, cardiovascular disease and cancer: a pooled analysis of prospective studies from the Asia Cohort Consortium. <i>International Journal of Epidemiology</i> , 2022, 51, 626-640.	1.9	37
2	Outcomes of roboticâ€assisted liver surgery versus laparoscopic liver surgery for treatment of stage I hepatocellular carcinoma. <i>Cancer</i> , 2022, 128, 762-769.	4.1	11
3	Associations of Dietary Intakes of Calcium, Magnesium, and Soy Isoflavones With Bone Fracture Risk in Men: A Prospective Study. <i>JBMR Plus</i> , 2022, 6, e10563.	2.7	5
4	Nut consumption in association with overall mortality and recurrence/diseaseâ€specific mortality among <sc>long-term</sc> breast cancer survivors. <i>International Journal of Cancer</i> , 2022, 150, 572-579.	5.1	8
5	The Continuous Learning Cycle: A Multi-phase Post-occupancy Evaluation (POE) of Decentralized Nursing Unit Design. <i>Herd</i> , 2022, 15, 134-148.	1.5	2
6	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	2.8	23
7	Body Mass Index and Thyroid Cancer Risk: A Pooled Analysis of Half a Million Men and Women in the Asia Cohort Consortium. <i>Thyroid</i> , 2022, 32, 306-314.	4.5	17
8	Oncotype DX Risk Recurrence Score and Total Mortality for Early-Stage Breast Cancer by Race/Ethnicity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 821-830.	2.5	10
9	Association Between Long-Term Regular Exercise and Gut Microbiota Among Middle-Aged and Older Urban Chinese. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, , 1-9.	2.1	1
10	Association between body mass index and oesophageal cancer mortality: a pooled analysis of prospective cohort studies with &gt;800â€5000 individuals in the Asia Cohort Consortium. <i>International Journal of Epidemiology</i> , 2022, 51, 1190-1203.	1.9	8
11	Association of Ginseng Consumption With All-cause and Cause-specific Mortality: Shanghai Womenâ€™s Health Study. <i>Journal of Epidemiology</i> , 2022, 32, 469-475.	2.4	7
12	Tooth Loss and Risk of Lung Cancer among Urban Chinese Adults: A Cohort Study with Meta-Analysis. <i>Cancers</i> , 2022, 14, 2428.	3.7	3
13	Associations of lung cancer risk with biomarkers of <i>Helicobacter pylori</i> infection. <i>Carcinogenesis</i> , 2022, 43, 538-546.	2.8	2
14	Association of Marital Status With Total and Cause-Specific Mortality in Asia. <i>JAMA Network Open</i> , 2022, 5, e2214181.	5.9	9
15	Abstract 2262: Associations of plasma carotenes with lung cancer risk in a low-income population in the southeastern united states. <i>Cancer Research</i> , 2022, 82, 2262-2262.	0.9	0
16	Tea Consumption and Gut Microbiome in Chinese Men and Women. <i>Current Developments in Nutrition</i> , 2022, 6, 1035.	0.3	0
17	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 217-228.	2.5	12
18	Quantifying the association of low-intensity and late initiation of tobacco smoking with total and cause-specific mortality in Asia. <i>Tobacco Control</i> , 2021, 30, 328-335.	3.2	7

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19	Dietary fatty acids and colorectal cancer risk in men: A report from the Shanghai Men's Health Study and a meta-analysis. International Journal of Cancer, 2021, 148, 77-89.	5.1	23
20	Impact of Visibility and Accessibility on Healthcare Workers' Hand-Hygiene Behavior: A Comparative Case Study of Two Nursing Units in an Academic Medical Center. Herd, 2021, 14, 271-288.	1.5	12
21	Association between lincRNA expression and overall survival for patients with triple-negative breast cancer. Breast Cancer Research and Treatment, 2021, 186, 769-777.	2.5	11
22	Long-term diet quality is associated with gut microbiome diversity and composition among urban Chinese adults. American Journal of Clinical Nutrition, 2021, 113, 684-694.	4.7	42
23	Prediction models for breast cancer prognosis among Asian women. Cancer, 2021, 127, 1758-1769.	4.1	6
24	A Prospective Investigation of Circulating Metabolome Identifies Potential Biomarkers for Gastric Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1634-1642.	2.5	9
25	Long-term Diet Quality and Gut Microbiome Functionality: A Prospective, Shotgun Metagenomic Study among Urban Chinese Adults. Current Developments in Nutrition, 2021, 5, nzab026.	0.3	13
26	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. American Journal of Clinical Nutrition, 2021, 113, 1145-1156.	4.7	27
27	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. American Journal of Clinical Nutrition, 2021, 114, 893-906.	4.7	11
28	Cholesterol and Egg Intakes with Cardiometabolic and All-Cause Mortality among Chinese and Low-Income Black and White Americans. Nutrients, 2021, 13, 2094.	4.1	8
29	Abstract 851: Associations of dietary calcium and magnesium intakes with lung cancer risk among low-income Americans: Results from the Southern Community Cohort Study. , 2021, , .		0
30	Association of Sleep Duration With All- and Major-Cause Mortality Among Adults in Japan, China, Singapore, and Korea. JAMA Network Open, 2021, 4, e2122837.	5.9	58
31	Impact of Inpatient Unit Design Features on Overall Patient Experience and Perceived Room-Level Call Button Response. International Journal of Environmental Research and Public Health, 2021, 18, 9747.	2.6	0
32	Association between Tea Consumption and Hypertension Risk among Middle-Aged and Older Chinese Adults. Journal of Nutrition, 2021, 151, 3773-3780.	2.9	10
33	Sex-Specific Associations between Gut Microbiome and Non-Alcoholic Fatty Liver Disease among Urban Chinese Adults. Microorganisms, 2021, 9, 2118.	3.6	12
34	A Systems Framework for Understanding the Environment's Relation to Clinical Teamwork: A Systematic Literature Review of Empirical Studies. Environment and Behavior, 2020, 52, 726-760.	4.7	16
35	Mortality for robotic- versus video-assisted lobectomy treated stage I non-small cell lung cancer patients. JNCI Cancer Spectrum, 2020, 4, pkaa028.	2.9	6
36	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	3.3	2

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37	Adherence to Dietary Recommendations among Long-Term Breast Cancer Survivors and Cancer Outcome Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 386-395.	2.5	27
38	Accelerated aging in breast cancer survivors and its association with mortality and cancer recurrence. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 449-459.	2.5	19
39	Prospective cohort studies of birth weight and risk of obesity, diabetes, and hypertension in adulthood among the Chinese population. <i>Journal of Diabetes</i> , 2019, 11, 55-64.	1.8	25
40	Association of BMI, Smoking, and Alcohol with Multiple Myeloma Mortality in Asians: A Pooled Analysis of More than 800,000 Participants in the Asia Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1861-1867.	2.5	11
41	A Regional Survey on Residents' Preferences on Patient-Centered Medical Home Design in Rural Areas. <i>Herd</i> , 2019, 12, 187-205.	1.5	2
42	Soy Food Consumption, Exercise, and Body Mass Index and Osteoporotic Fracture Risk Among Breast Cancer Survivors: The Shanghai Breast Cancer Survival Study. <i>JNCI Cancer Spectrum</i> , 2019, 3, plz017.	2.9	8
43	Use of Antihypertensive Medications and Survival Rates for Breast, Colorectal, Lung, or Stomach Cancer. <i>American Journal of Epidemiology</i> , 2019, 188, 1512-1528.	3.4	32
44	Association of Diabetes With All-Cause and Cause-Specific Mortality in Asia. <i>JAMA Network Open</i> , 2019, 2, e192696.	5.9	103
45	Tobacco Smoking and Mortality in Asia. <i>JAMA Network Open</i> , 2019, 2, e191474.	5.9	102
46	A Historical Study of Chinese Nursing Unit Design Evolution Since 1989. <i>Herd</i> , 2019, 12, 53-66.	1.5	5
47	Association between educational level and total and cause-specific mortality: a pooled analysis of over 694 000 individuals in the Asia Cohort Consortium. <i>BMJ Open</i> , 2019, 9, e026225.	1.9	11
48	Association of Adult Weight Gain With Major Health Outcomes Among Middle-aged Chinese Persons With Low Body Weight in Early Adulthood. <i>JAMA Network Open</i> , 2019, 2, e1917371.	5.9	32
49	Green tea intake and risk of incident kidney stones: Prospective cohort studies in middle-aged and elderly Chinese individuals. <i>International Journal of Urology</i> , 2019, 26, 241-246.	1.0	24
50	A Systematic Literature Review of Empirical Studies on Decentralized Nursing Stations. <i>Herd</i> , 2019, 12, 44-68.	1.5	25
51	Using Discrete Event Simulation (DES) To Support Performance-Driven Healthcare Design. <i>Herd</i> , 2019, 12, 89-106.	1.5	13
52	Cultural impacts on nursing unit design: A comparative study on Chinese nursing unit typologies and their U.S. counterparts using space syntax. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2019, 46, 573-594.	2.0	8
53	Plant and Animal Protein Intake and Risk of Incident Kidney Stones: Results from the Shanghai Men's and Women's Health Studies. <i>Journal of Urology</i> , 2019, 202, 1217-1223.	0.4	15
54	Time-varying effects of prognostic factors associated with long-term survival in breast cancer. <i>Endocrine-Related Cancer</i> , 2018, 25, 509-521.	3.1	7

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55	Physical Activity and Pancreatic Cancer Risk among Urban Chinese: Results from Two Prospective Cohort Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 479-487.	2.5	16
56	Prospective study of blood metabolites associated with colorectal cancer risk. <i>International Journal of Cancer</i> , 2018, 143, 527-534.	5.1	41
57	Association of leisure-time physical activity with total and cause-specific mortality: a pooled analysis of nearly a half million adults in the Asia Cohort Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 771-779.	1.9	32
58	Depressive symptoms and their association with social determinants and chronic diseases in middle-aged and elderly Chinese people. <i>Scientific Reports</i> , 2018, 8, 3841.	3.3	46
59	Intra-individual variation of miRNA expression levels in human plasma samples. <i>Biomarkers</i> , 2018, 23, 339-346.	1.9	11
60	Ovarian cancer risk, <i>ALDH2</i> polymorphism and alcohol drinking: Asian data from the Ovarian Cancer Association Consortium. <i>Cancer Science</i> , 2018, 109, 435-445.	3.9	10
61	<i>Helicobacter pylori</i> Blood Biomarkers and Gastric Cancer Survival in China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 342-344.	2.5	11
62	Long-term Diet Quality and Risk of Type 2 Diabetes Among Urban Chinese Adults. <i>Diabetes Care</i> , 2018, 41, 723-730.	8.6	35
63	Associations of obesity and weight change with physical and mental impairments in elderly Chinese people. <i>Maturitas</i> , 2018, 108, 77-83.	2.4	8
64	Prospective metabolomics study identifies potential novel blood metabolites associated with pancreatic cancer risk. <i>International Journal of Cancer</i> , 2018, 143, 2161-2167.	5.1	36
65	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
66	Green tea consumption and risk of type 2 diabetes in Chinese adults: the Shanghai Women's Health Study and the Shanghai Men's Health Study. <i>International Journal of Epidemiology</i> , 2018, 47, 1887-1896.	1.9	34
67	A Prospective Investigation of Dietary Intake and Functional Impairments Among the Elderly. <i>American Journal of Epidemiology</i> , 2018, 187, 2372-2386.	3.4	12
68	Associations of dietary intake and supplement use with post-therapy cognitive recovery in breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 189-198.	2.5	10
69	Gene expression in triple-negative breast cancer in relation to survival. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 199-207.	2.5	35
70	Plasma selenoprotein P concentration and lung cancer risk: results from a case-control study nested within the Shanghai Men's Health Study. <i>Carcinogenesis</i> , 2018, 39, 1352-1358.	2.8	7
71	Epstein-Barr Virus Antibody Titers Are Not Associated with Gastric Cancer Risk in East Asia. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2765-2772.	2.3	11
72	A prospective study of dietary polyunsaturated fatty acids intake and lung cancer risk. <i>International Journal of Cancer</i> , 2018, 143, 2225-2237.	5.1	28

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73	Association between type 2 diabetes and risk of cancer mortality: a pooled analysis of over 771,000 individuals in the Asia Cohort Consortium. <i>Diabetologia</i> , 2017, 60, 1022-1032.	6.3	132
74	A Prospective Study of Urinary Prostaglandin E2 Metabolite, <i>Helicobacter pylori</i> Antibodies, and Gastric Cancer Risk. <i>Clinical Infectious Diseases</i> , 2017, 64, 1380-1386.	5.8	19
75	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	2.9	135
76	Association of sleep duration and incidence of diabetes modified by tea consumption: a report from the Shanghai men's health study. <i>Sleep Medicine</i> , 2017, 38, 135-141.	1.6	4
77	Nephrolithiasis Among Middle Aged and Elderly Urban Chinese: A Report from Prospective Cohort Studies in Shanghai. <i>Journal of Endourology</i> , 2017, 31, 1327-1334.	2.1	16
78	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	27.8	1,099
79	Body mass index, waist-to-hip ratio and late outcomes: a report from the Shanghai Breast Cancer Survival Study. <i>Scientific Reports</i> , 2017, 7, 6996.	3.3	16
80	Prediagnosis body mass index and waist-hip circumference ratio in association with colorectal cancer survival. <i>International Journal of Cancer</i> , 2017, 140, 292-301.	5.1	24
81	Fruit and vegetable consumption, <i>Helicobacter pylori</i> antibodies, and gastric cancer risk: A pooled analysis of prospective studies in China, Japan, and Korea. <i>International Journal of Cancer</i> , 2017, 140, 591-599.	5.1	47
82	Aging, obesity, and post-therapy cognitive recovery in breast cancer survivors. <i>Oncotarget</i> , 2017, 8, 12364-12373.	1.8	11
83	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 1303-1317.	5.1	51
84	A prospective study of autoantibodies to Ezrin and pancreatic cancer risk. <i>Cancer Causes and Control</i> , 2016, 27, 831-835.	1.8	4
85	Dietary glycemic index, glycemic load, and refined carbohydrates are associated with risk of stroke: a prospective cohort study in urban Chinese women. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1345-1351.	4.7	34
86	Body mass index and weight change in relation to triple-negative breast cancer survival. <i>Cancer Causes and Control</i> , 2016, 27, 229-236.	1.8	40
87	<i>ALDH1A1</i> mRNA expression in association with prognosis of triple-negative breast cancer. <i>Oncotarget</i> , 2015, 6, 41360-41369.	1.8	23
88	Prospective Cohort Study of Central Adiposity and Risk of Death in Middle Aged and Elderly Chinese. <i>PLoS ONE</i> , 2015, 10, e0138429.	2.5	11
89	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015, 24, 2966-2984.	2.9	40
90	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating <i>MAP3K1</i> . <i>American Journal of Human Genetics</i> , 2015, 96, 5-20.	6.2	76

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91	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380.	21.4	513
92	Prospective Evaluation of the Association of Nut/Peanut Consumption With Total and Cause-Specific Mortality. <i>JAMA Internal Medicine</i> , 2015, 175, 755.	5.1	86
93	Tumor tissue microRNA expression in association with triple-negative breast cancer outcomes. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 183-191.	2.5	59
94	Cohort Profile: The Shanghai Men's Health Study. <i>International Journal of Epidemiology</i> , 2015, 44, 810-818.	1.9	111
95	Predictors and long-term reproducibility of urinary phthalate metabolites in middle-aged men and women living in urban Shanghai. <i>Environment International</i> , 2015, 84, 94-106.	10.0	20
96	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1680-1691.	2.5	24
97	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 285-298.	2.9	38
98	Association of Type 2 Diabetes Genetic Variants with Breast Cancer Survival among Chinese Women. <i>PLoS ONE</i> , 2015, 10, e0117419.	2.5	8
99	Age at Menarche and Natural Menopause and Number of Reproductive Years in Association with Mortality: Results from a Median Follow-Up of 11.2 Years among 31,955 Naturally Menopausal Chinese Women. <i>PLoS ONE</i> , 2014, 9, e103673.	2.5	64
100	Performance-driven design with the support of digital tools: Applying discrete event simulation and space syntax on the design of the emergency department. <i>Frontiers of Architectural Research</i> , 2014, 3, 250-264.	2.8	39
101	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	21.4	493
102	Extended linkography and distance graph in design evaluation: an empirical study of the dual effects of inspiration sources in creative design. <i>Design Studies</i> , 2010, 31, 146-168.	3.1	78
103	A Prospective Study of Dietary Patterns and Mortality in Chinese Women. <i>Epidemiology</i> , 2007, 18, 393-401.	2.7	61