Molin Wang

List of Publications by Year
in descending order

128 papers	4,055 citations	126858 33 h-index	143943 57 g-index
135 all docs	135 docs citations	135 times ranked	6566 citing authors

#	Article	IF	Citations
1	Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. BMJ, The, 2020, 368, l6669.	3.0	298
2	Statistical methods for studying disease subtype heterogeneity. Statistics in Medicine, 2016, 35, 782-800.	0.8	204
3	Circulating Vitamin D and Colorectal Cancer Risk: An International Pooling Project of 17 Cohorts. Journal of the National Cancer Institute, 2019, 111, 158-169.	3.0	199
4	Smoking Cessation, Weight Change, Type 2 Diabetes, and Mortality. New England Journal of Medicine, 2018, 379, 623-632.	13.9	185
5	Renal Outcomes in Medically and Surgically Treated Primary Aldosteronism. Hypertension, 2018, 72, 658-666.	1.3	146
6	24-Hour Urinary Sodium and Potassium Excretion and Cardiovascular Risk. New England Journal of Medicine, 2022, 386, 252-263.	13.9	140
7	Body Mass Index, Waist Circumference, Physical Activity, and Risk of Hearing Loss in Women. American Journal of Medicine, 2013, 126, 1142.e1-1142.e8.	0.6	116
8	Diets That Promote Colon Inflammation Associate With Risk of Colorectal Carcinomas That Contain Fusobacterium nucleatum. Clinical Gastroenterology and Hepatology, 2018, 16, 1622-1631.e3.	2.4	103
9	Alcohol consumption and breast cancer risk by estrogen receptor status: in a pooled analysis of 20 studies. International Journal of Epidemiology, 2016, 45, 916-928.	0.9	101
10	Intake of antioxidant vitamins and risk of Parkinson's disease. Movement Disorders, 2016, 31, 1909-1914.	2.2	89
11	Intake of whole grain foods and risk of type 2 diabetes: results from three prospective cohort studies. BMJ, The, 2020, 370, m2206.	3.0	88
12	Plasma 25-hydroxyvitamin D and colorectal cancer risk according to tumour immunity status. Gut, 2016, 65, 296-304.	6.1	83
13	Intake of dairy foods and risk of Parkinson disease. Neurology, 2017, 89, 46-52.	1.5	76
14	Hypertension, Diuretic Use, and Risk of Hearing Loss. American Journal of Medicine, 2016, 129, 416-422.	0.6	75
15	Vitamin D Status and Incidence of Pulmonary Tuberculosis, Opportunistic Infections, and Wasting Among HIV-Infected Tanzanian Adults Initiating Antiretroviral Therapy. Journal of Infectious Diseases, 2013, 207, 378-385.	1.9	69
16	Marine Ï‰-3 Polyunsaturated Fatty Acid Intake and Risk of Colorectal Cancer Characterized by Tumor-Infiltrating T Cells. JAMA Oncology, 2016, 2, 1197.	3.4	68
17	Physical Activity and the Risk of Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1590-1597.	1.8	68
18	Risk Factor Profiles Differ for Cancers of Different Regions of the Colorectum. Gastroenterology, 2020, 159, 241-256.e13.	0.6	64

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19	Incident Type 2 Diabetes Duration and Cancer Risk: A Prospective Study in Two US Cohorts. Journal of the National Cancer Institute, 2021, 113, 381-389.	3.0	64
20	Regular Aspirin Use Associates With Lower Risk of ColorectalÂCancers With Low Numbers of Tumor-Infiltrating Lymphocytes. Gastroenterology, 2016, 151, 879-892.e4.	0.6	62
21	Association Between Inflammatory Diet Pattern and Risk of Colorectal Carcinoma Subtypes Classified by Immune Responses to Tumor. Gastroenterology, 2017, 153, 1517-1530.e14.	0.6	62
22	Utility of inverse probability weighting in molecular pathological epidemiology. European Journal of Epidemiology, 2018, 33, 381-392.	2.5	54
23	The Amount of Bifidobacterium Genus in Colorectal Carcinoma Tissue in Relation to Tumor Characteristics and Clinical Outcome. American Journal of Pathology, 2018, 188, 2839-2852.	1.9	51
24	Depression and risk of epithelial ovarian cancer: Results from two large prospective cohort studies. Gynecologic Oncology, 2015, 139, 481-486.	0.6	50
25	Carotenoids, vitamin A, vitamin C, vitamin E, and folate and risk of self-reported hearing loss in women. American Journal of Clinical Nutrition, 2015, 102, 1167-1175.	2.2	47
26	Plasma Phospholipid <i>Trans</i> â€Fatty Acids Levels, Cardiovascular Diseases, and Total Mortality: The Cardiovascular Health Study. Journal of the American Heart Association, 2014, 3, .	1.6	43
27	Fish and fatty acid consumption and the risk of hearing loss in women. American Journal of Clinical Nutrition, 2014, 100, 1371-1377.	2.2	43
28	Weight-Loss Diets, Adiponectin, and Changes in Cardiometabolic Risk in the 2-Year POUNDS Lost Trial. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2415-2422.	1.8	42
29	Total Vitamin D Intake and Risks of Early-Onset Colorectal Cancer and Precursors. Gastroenterology, 2021, 161, 1208-1217.e9.	0.6	40
30	Expression of estrogen receptor, progesterone receptor, and Ki67 in normal breast tissue in relation to subsequent risk of breast cancer. Npj Breast Cancer, 2016, 2, .	2.3	39
31	Calcium intake and risk of colorectal cancer according to expression status of calcium-sensing receptor (CASR). Gut, 2018, 67, 1475-1483.	6.1	39
32	Circulating and Dietary <i>Trans</i> Fatty Acids and Incident Type 2 Diabetes in Older Adults: The Cardiovascular Health Study. Diabetes Care, 2015, 38, 1099-1107.	4.3	38
33	ASPirin Intervention for the REDuction of colorectal cancer risk (ASPIRED): a study protocol for a randomized controlled trial. Trials, 2017, 18, 50.	0.7	36
34	Menopause and postmenopausal hormone therapy and risk of hearing loss. Menopause, 2017, 24, 1049-1056.	0.8	35
35	Molecular pathological epidemiology gives clues to paradoxical findings. European Journal of Epidemiology, 2015, 30, 1129-1135.	2.5	34
36	Vitamin-D deficiency impairs CD4+T-cell count recovery rate in HIV-positive adults on highly active antiretroviral therapy: A longitudinal study. Clinical Nutrition, 2016, 35, 1110-1117.	2.3	33

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37	Angiogenic and inflammatory biomarkers in midpregnancy and small-for-gestational-age outcomes in Tanzania. American Journal of Obstetrics and Gynecology, 2014, 211, 509.e1-509.e8.	0.7	32
38	Efficacy of vitamin D3 supplementation for the prevention of pulmonary tuberculosis and mortality in HIV: a randomised, double-blind, placebo-controlled trial. Lancet HIV,the, 2020, 7, e463-e471.	2.1	32
39	A new measure of betweenâ€studies heterogeneity in metaâ€analysis. Statistics in Medicine, 2016, 35, 3661-3675.	0.8	30
40	Body size and weight change over adulthood and risk of breast cancer by menopausal and hormone receptor status: a pooled analysis of 20 prospective cohort studies. European Journal of Epidemiology, 2021, 36, 37-55.	2.5	30
41	Prospective study of alcohol consumption and self-reported hearing loss in women. Alcohol, 2015, 49, 71-77.	0.8	29
42	Alcohol Intake and Risk of Lethal Prostate Cancer in the Health Professionals Follow-Up Study. Journal of Clinical Oncology, 2019, 37, 1499-1511.	0.8	29
43	Calibration and seasonal adjustment for matched caseâ€"control studies of vitamin D and cancer. Statistics in Medicine, 2016, 35, 2133-2148.	0.8	28
44	Alcohol, one-carbon nutrient intake, and risk of colorectal cancer according to tumor methylation level of IGF2 differentially methylated region. American Journal of Clinical Nutrition, 2014, 100, 1479-1488.	2.2	27
45	A Pooled Analysis of 15 Prospective Cohort Studies on the Association between Fruit, Vegetable, and Mature Bean Consumption and Risk of Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1276-1287.	1.1	27
46	Prospective Study of Dietary Patterns and Hearing Threshold Elevation. American Journal of Epidemiology, 2020, 189, 204-214.	1.6	27
47	A Simple Imputation Method for Longitudinal Studies with Non-ignorable Non-responses. Biometrical Journal, 2006, 48, 302-318.	0.6	26
48	Association of diet with circulating trimethylamine-N-oxide concentration. American Journal of Clinical Nutrition, 2020, 112, 1448-1455.	2.2	26
49	Milk Consumption after Age 9 Years Does Not Predict Age at Menarche. Journal of Nutrition, 2015, 145, 1900-1908.	1.3	24
50	High Burden of Morbidity and Mortality but Not Growth Failure in Infants Exposed to but Uninfected with Human Immunodeficiency Virus in Tanzania. Journal of Pediatrics, 2017, 180, 191-199.e2.	0.9	23
51	Effect of Low-dose and Standard-dose Aspirin on PGE2 Biosynthesis Among Individuals with Colorectal Adenomas: A Randomized Clinical Trial. Cancer Prevention Research, 2020, 13, 877-888.	0.7	23
52	Duration of Analgesic Use and Risk of Hearing Loss in Women. American Journal of Epidemiology, 2017, 185, 40-47.	1.6	22
53	Vitamin D status after colorectal cancer diagnosis and patient survival according to immune response to tumour. European Journal of Cancer, 2018, 103, 98-107.	1.3	21
54	A maximum likelihood approach to power calculations for stepped wedge designs of binary outcomes. Biostatistics, 2020, 21, 102-121.	0.9	21

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55	Calcium Intake and Survival after Colorectal Cancer Diagnosis. Clinical Cancer Research, 2019, 25, 1980-1988.	3.2	20
56	The interaction between early-life body size and physical activity on risk of breast cancer. International Journal of Cancer, 2015, 137, 571-581.	2.3	19
57	Cigarette Smoking, Smoking Cessation, and Risk of Hearing Loss in Women. American Journal of Medicine, 2020, 133, 1180-1186.	0.6	19
58	Lignan Intake and Risk of Coronary HeartÂDisease. Journal of the American College of Cardiology, 2021, 78, 666-678.	1.2	19
59	Efficacy of vitamin D3 supplementation in reducing incidence of pulmonary tuberculosis and mortality among HIV-infected Tanzanian adults initiating antiretroviral therapy: study protocol for a randomized controlled trial. Trials, 2017, 18, 66.	0.7	18
60	Immune cell profiles in the tumor microenvironment of early-onset, intermediate-onset, and later-onset colorectal cancer. Cancer Immunology, Immunotherapy, 2022, 71, 933-942.	2.0	18
61	A Prospective Study of Smoking and Risk of Synchronous Colorectal Cancers. American Journal of Gastroenterology, 2017, 112, 493-501.	0.2	17
62	Smoking and Incidence of Colorectal Cancer Subclassified by Tumor-Associated Macrophage Infiltrates. Journal of the National Cancer Institute, 2022, 114, 68-77.	3.0	17
63	Dairy foods, calcium, and risk of breast cancer overall and for subtypes defined by estrogen receptor status: a pooled analysis of 21 cohort studies. American Journal of Clinical Nutrition, 2021, 114, 450-461.	2.2	16
64	Inflammatory and Angiogenic Factors at Mid-Pregnancy Are Associated with Spontaneous Preterm Birth in a Cohort of Tanzanian Women. PLoS ONE, 2015, 10, e0134619.	1.1	16
65	Sugar-sweetened beverage and sugar consumption and colorectal cancer incidence and mortality according to anatomic subsite. American Journal of Clinical Nutrition, 2022, 115, 1481-1489.	2.2	16
66	Association of <i>PIK3CA</i> mutation and PTEN loss with expression of CD274 (PD-L1) in colorectal carcinoma. OncoImmunology, 2021, 10, 1956173.	2.1	15
67	Dietary diversity and diet quality with gestational weight gain and adverse birth outcomes, results from a prospective pregnancy cohort study in urban Tanzania. Maternal and Child Nutrition, 2022, 18, e13300.	1.4	14
68	Healthy Dietary Patterns and Oxidative Stress as Measured by Fluorescent Oxidation Products in Nursesâ€™ Health Study. Nutrients, 2016, 8, 587.	1.7	13
69	The effect of daily zinc and/or multivitamin supplements on early childhood development in Tanzania: results from a randomized controlled trial. Maternal and Child Nutrition, 2017, 13, .	1.4	13
70	The competing risks Cox model with auxiliary case covariates under weaker missing-at-random cause of failure. Lifetime Data Analysis, 2018, 24, 425-442.	0.4	13
71	Adherence to the World Cancer Research Fund/American Institute for Cancer Research Cancer Prevention Recommendations and Colorectal Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1816-1825.	1.1	13
72	Tumor expression of calcium sensing receptor and colorectal cancer survival: Results from the nursesâ€™ health study and health professionals followâ€up study. International Journal of Cancer, 2017, 141, 2471-2479.	2.3	12

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73	Night-Shift Work Duration and Risk of Colorectal Cancer According to *IRS1* and *IRS2* Expression. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 133-140.	1.1	12
74	The effect of standard dose multivitamin supplementation on disease progression in HIV-infected adults initiating HAART: a randomized double blind placebo-controlled trial in Uganda. BMC Infectious Diseases, 2015, 15, 348.	1.3	11
75	Prospective Study of Gastroesophageal Reflux, Use of Proton Pump Inhibitors and H2-Receptor Antagonists, and Risk of Hearing Loss. Ear and Hearing, 2017, 38, 21-27.	1.0	11
76	Effect of maternal vitamin D3 supplementation on maternal health, birth outcomes, and infant growth among HIV-infected Tanzanian pregnant women: study protocol for a randomized controlled trial. Trials, 2017, 18, 411.	0.7	11
77	Evaluating Public Health Interventions: 7. Let the Subject Matter Choose the Effect Measure: Ratio, Difference, or Something Else Entirely. American Journal of Public Health, 2018, 108, 73-76.	1.5	11
78	Calcium Intake and Risk of Colorectal Cancer According to Tumor-infiltrating T Cells. Cancer Prevention Research, 2019, 12, 283-294.	0.7	11
79	Age at Initiation of Lower Gastrointestinal Endoscopy and Colorectal Cancer Risk Among US Women. JAMA Oncology, 2022, 8, 986.	3.4	11
80	Quantifying risk over the life course – latency, age‐related susceptibility, and other time‐varying exposure metrics. Statistics in Medicine, 2016, 35, 2283-2295.	0.8	10
81	Body Size and the Risk of Primary Hyperparathyroidism in Women: A Cohort Study. Journal of Bone and Mineral Research, 2017, 32, 1900-1906.	3.1	10
82	Design and analysis considerations for combining data from multiple biomarker studies. Statistics in Medicine, 2019, 38, 1303-1320.	0.8	10
83	Methodological approaches to imputing early-pregnancy weight based on weight measures collected during pregnancy. BMC Medical Research Methodology, 2021, 21, 24.	1.4	10
84	Prediagnostic Circulating Concentrations of Vitamin D Binding Protein and Survival among Patients with Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2323-2331.	1.1	9
85	Tinnitus and 3-Year Change in Audiometric Hearing Thresholds. Ear and Hearing, 2021, 42, 886-895.	1.0	9
86	Osteoporosis, bisphosphonate use, and risk of moderate or worse hearing loss in women. Journal of the American Geriatrics Society, 2021, 69, 3103-3113.	1.3	9
87	Dietary Fat and Fiber Intakes Are Not Associated with Patterns of Urinary Estrogen Metabolites in Premenopausal Women. Journal of Nutrition, 2015, 145, 2109-2116.	1.3	8
88	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 During the First Wave in the United States. Open Forum Infectious Diseases, 2022, 9, ofab586.	0.4	7
89	Vitamin D3 supplementation during pregnancy and lactation for women living with HIV in Tanzania: A randomized controlled trial. PLoS Medicine, 2022, 19, e1003973.	3.9	7
90	Accounting for measurement error in biomarker data and misclassification of subtypes in the analysis of tumor data. Statistics in Medicine, 2016, 35, 5686-5700.	0.8	6

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91	Genetic variants related to urate and risk of Parkinson's disease. Parkinsonism and Related Disorders, 2018, 53, 4-9.	1.1	6
92	Calcium intake and colon cancer risk subtypes by tumor molecular characteristics. Cancer Causes and Control, 2019, 30, 637-649.	0.8	6
93	Preexisting Type 2 Diabetes and Survival among Patients with Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 757-764.	1.1	6
94	Pre-diagnostic circulating concentrations of fat-soluble vitamins and risk of glioma in three cohort studies. Scientific Reports, 2021, 11, 9318.	1.6	6
95	Lifestyle Changes and Long-term Weight Gain in Women With and Without a History of Gestational Diabetes Mellitus: A Prospective Study of 54,062 Women in the Nurses' Health Study II. Diabetes Care, 2022, 45, 348-356.	4.3	6
96	Sleep Duration and Snoring at Midlife in Relation to Healthy Aging in Women 70 Years of Age or Older. Nature and Science of Sleep, 2021, Volume 13, 411-422.	1.4	5
97	CoSMeD: a user-friendly web server to estimate 5-year survival probability of left-sided and right-sided colorectal cancer patients using molecular data. Bioinformatics, 2021, 38, 278-281.	1.8	5
98	Adolescent Plant Product Intake in Relation to Later Prostate Cancer Risk and Mortality in the NIH-AARP Diet and Health Study. Journal of Nutrition, 2021, 151, 3223-3231.	1.3	5
99	Alcohol intake and risk of glioma: results from three prospective cohort studies. European Journal of Epidemiology, 2021, 36, 965-974.	2.5	5
100	A prospective study of pre-diagnostic circulating tryptophan and kynurenine, and the kynurenine/tryptophan ratio and risk of glioma. Cancer Epidemiology, 2022, 76, 102075.	0.8	5
101	Statistical methods for biomarker data pooled from multiple nested case–control studies. Biostatistics, 2021, 22, 541-557.	0.9	4
102	A novel calibration framework for survival analysis when a binary covariate is measured at sparse time points. Biostatistics, 2020, 21, e148-e163.	0.9	4
103	Birth Weight and Adult-Onset Hearing Loss. Ear and Hearing, 2020, 41, 1208-1214.	1.0	4
104	Circulating lipids and glioma risk: results from the UK Biobank, Nurses' Health Study, and Health Professionals Follow-Up Study. Cancer Causes and Control, 2021, 32, 347-355.	0.8	4
105	Flavonoid Intake and Plasma Sex Steroid Hormones, Prolactin, and Sex Hormone-Binding Globulin in Premenopausal Women. Nutrients, 2019, 11, 2669.	1.7	3
106	Coffee Intake and Colorectal Cancer Incidence According to T-Cell Response. JNCI Cancer Spectrum, 2020, 4, pkaa068.	1.4	3
107	Plasma concentrations of leptin at mid-pregnancy are associated with gestational weight gain among pregnant women in Tanzania: a prospective cohort study. BMC Pregnancy and Childbirth, 2021, 21, 675.	0.9	3
108	Coffee Intake of Colorectal Cancer Patients and Prognosis According to Histopathologic Lymphocytic Reaction and T-Cell Infiltrates. Mayo Clinic Proceedings, 2022, 97, 124-133.	1.4	3

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109	Multivitamin Supplementation Is Associated with Greater Adequacy of Gestational Weight Gain among Pregnant Women in Tanzania. Journal of Nutrition, 2022, 152, 1091-1098.	1.3	3
110	Can efficiency be gained by correcting for misclassification?. Journal of Statistical Planning and Inference, 2013, 143, 1980-1987.	0.4	2
111	Prospective study of sleep duration and glioma risk. Cancer Causes and Control, 2021, 32, 1039-1042.	0.8	2
112	Alternatives to the Kaplanâ€"Meier estimator of progression-free survival. International Journal of Biostatistics, 2021, 17, 99-115.	0.4	2
113	Longitudinal Study of Analgesic Use and Risk of Incident Persistent Tinnitus. Journal of General Internal Medicine, 2022, 37, 3653-3662.	1.3	2
114	Gestational weight gain during the second and third trimesters and adverse pregnancy outcomes, results from a prospective pregnancy cohort in urban Tanzania. Reproductive Health, 2022, 19, .	1.2	2
115	Augmented pseudo-likelihood estimation for two-phase studies. Statistical Methods in Medical Research, 2020, 29, 344-358.	0.7	1
116	Maternal Dietary Diversity and Dietary Quality Scores in Relation to Adverse Birth Outcomes in Tanzanian Women. Current Developments in Nutrition, 2020, 4, nzaa054_103.	0.1	1
117	Estimation and inference for the population attributable risk in the presence of misclassification. Biostatistics, 2020, 22, 805-818.	0.9	1
118	Reflection on modern methods: causal inference considerations for heterogeneous disease etiology. International Journal of Epidemiology, 2021, 50, 1030-1037.	0.9	1
119	Statistical methods for analysis of combined biomarker data from multiple nested caseâ€"control studies. Statistical Methods in Medical Research, 2021, 30, 1944-1959.	0.7	1
120	Statistical methods for analysis of combined categorical biomarker data from multiple studies. Annals of Applied Statistics, 2020, 14, 1146-1163.	0.5	1
121	Non-inferiority of low-dose compared to standard high-dose calcium supplementation in pregnancy: study protocol for two randomized, parallel group, non-inferiority trials in India and Tanzania. Trials, 2021, 22, 838.	0.7	1
122	A Repeated Measures Approach to Pooled and Calibrated Biomarker Data. Biometrics, 2023, 79, 1485-1495.	0.8	1
123	Exposure misclassification in propensity score-based time-to-event data analysis. Statistical Methods in Medical Research, 2021, 30, 1347-1357.	0.7	0
124	Associations Between Gestational Weight Gain Adequacy and Perinatal Outcomes in Tanzania. Current Developments in Nutrition, 2021, 5, 677.	0.1	0
125	Testing geneâ€"environment interactions in the presence of confounders and mismeasured environmental exposures. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	0
126	Utility of Continuous Disease Subtyping Systems for Improved Evaluation of Etiologic Heterogeneity. Cancers, 2022, 14, 1811.	1.7	0

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127	Cholecalciferol Supplementation Does Not Affect the Risk of HIV Progression, Viral Suppression, Comorbidities, Weight Loss, and Depression Among Tanzanian Adults Initiating Antiretroviral Therapy: Secondary Outcomes of a Randomized Trial. Journal of Nutrition, 2022, , .	1.3	0
128	Analytical methods for evaluating reliability and validity of mobile audiometry tools. Journal of the Acoustical Society of America, 2022, 152, 214-225.	0.5	0