## Xiaonan Xue

## List of Publications by Year in descending order

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117 papers	5,663 citations	29 h-index	79541 73 g-index
119	119	119	9596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimating the Relative Risk in Cohort Studies and Clinical Trials of Common Outcomes. American Journal of Epidemiology, 2003, 157, 940-943.	1.6	1,691
2	Natural History and Possible Reactivation of Human Papillomavirus in Human Immunodeficiency Virus–Positive Women. Journal of the National Cancer Institute, 2005, 97, 577-586.	3.0	558
3	Insulin, Insulin-Like Growth Factor-I, and Risk of Breast Cancer in Postmenopausal Women. Journal of the National Cancer Institute, 2009, 101, 48-60.	3.0	465
4	A Prospective Evaluation of Insulin and Insulin-like Growth Factor-I as Risk Factors for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 921-929.	1.1	224
5	Insulin, Insulin-like Growth Factor-I, Endogenous Estradiol, and Risk of Colorectal Cancer in Postmenopausal Women. Cancer Research, 2008, 68, 329-337.	0.4	191
6	Tumor Microenvironment of Metastasis and Risk of Distant Metastasis of Breast Cancer. Journal of the National Cancer Institute, $2014,106,$	3.0	158
7	Association between regional body fat and cardiovascular disease risk among postmenopausal women with normal body mass index. European Heart Journal, 2019, 40, 2849-2855.	1.0	144
8	Influence of Adherent and Effective Antiretroviral Therapy Use on Human Papillomavirus Infection and Squamous Intraepithelial Lesions in Human Immunodeficiency Virus–Positive Women. Journal of Infectious Diseases, 2010, 201, 681-690.	1.9	132
9	HIV Infection Is Associated With Progression of Subclinical Carotid Atherosclerosis. Clinical Infectious Diseases, 2015, 61, 640-650.	2.9	112
10	Breast Cancer Risk in Metabolically Healthy but Overweight Postmenopausal Women. Cancer Research, 2015, 75, 270-274.	0.4	108
11	Genetic Factors, Adherence to Healthy Lifestyle Behavior, and Risk of Invasive Breast Cancer Among Women in the UK Biobank. Journal of the National Cancer Institute, 2020, 112, 893-901.	3.0	100
12	Heterogeneity of Colorectal Cancer Risk Factors by Anatomical Subsite in 10 European Countries: AÂMultinational Cohort Study. Clinical Gastroenterology and Hepatology, 2019, 17, 1323-1331.e6.	2.4	99
13	Testing the proportional hazards assumption in case-cohort analysis. BMC Medical Research Methodology, 2013, 13, 88.	1.4	97
14	A Prospective Evaluation of Endogenous Sex Hormone Levels and Colorectal Cancer Risk in Postmenopausal Women. Journal of the National Cancer Institute, 2015, 107, djv210.	3.0	92
15	Association of Macrophage Inflammation Biomarkers With Progression of Subclinical Carotid Artery Atherosclerosis in HIV-Infected Women and Men. Journal of Infectious Diseases, 2017, 215, 1352-1361.	1.9	87
16	Circulating Adipokines and Inflammatory Markers and Postmenopausal Breast Cancer Risk. Journal of the National Cancer Institute, 2015, 107, .	3.0	83
17	Marginal and Mixed-Effects Models in the Analysis of Human Papillomavirus Natural History Data. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 159-169.	1.1	82
18	A Comparison of the Polytomous Logistic Regression and Joint Cox Proportional Hazards Models for Evaluating Multiple Disease Subtypes in Prospective Cohort Studies. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 275-285.	1.1	61

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19	Household air pollution and cancers other than lung: a meta-analysis. Environmental Health, 2015, 14, 24.	1.7	58
20	New methods for estimating follow-up rates in cohort studies. BMC Medical Research Methodology, 2017, 17, 155.	1.4	56
21	The Cervicovaginal Microbiota and Its Associations With Human Papillomavirus Detection in HIV-Infected and HIV-Uninfected Women. Journal of Infectious Diseases, 2016, 214, 1361-1369.	1.9	51
22	Risk of breast, endometrial, colorectal, and renal cancers in postmenopausal women in association with a body shape index and other anthropometric measures. Cancer Causes and Control, 2015, 26, 219-229.	0.8	49
23	A metastasis biomarker (MetaSite Breastâ,,¢ Score) is associated with distant recurrence in hormone receptor-positive, HER2-negative early-stage breast cancer. Npj Breast Cancer, 2017, 3, 42.	2.3	48
24	Variants of human papillomaviruses 16 and 18 and their natural history in human immunodeficiency virus-positive women. Journal of General Virology, 2005, 86, 2709-2720.	1.3	47
25	Digoxin Is Associated With a Decreased Incidence of Angiodysplasia-Related Gastrointestinal Bleeding in Patients With Continuous-Flow Left Ventricular Assist Devices. Circulation: Heart Failure, 2018, 11, e004899.	1.6	44
26	The association of sleep duration and quality with all-cause and cause-specific mortality in the Womenâ $\in$ <sup>TM</sup> s Health Initiative. Sleep Medicine, 2018, 50, 48-54.	0.8	39
27	Altered Gut Microbiota and Host Metabolite Profiles in Women With Human Immunodeficiency Virus. Clinical Infectious Diseases, 2020, 71, 2345-2353.	2.9	38
28	Cox regression analysis in presence of collinearity: an application to assessment of health risks associated with occupational radiation exposure. Lifetime Data Analysis, 2007, 13, 333-350.	0.4	35
29	Associations of Insulin and IGFBP-3 with Lung Cancer Susceptibility in Current Smokers. Journal of the National Cancer Institute, 2016, 108, djw012.	3.0	35
30	Cervical Precancer Risk in HIV-Infected Women Who Test Positive for Oncogenic Human Papillomavirus Despite a Normal Pap Test. Clinical Infectious Diseases, 2015, 61, 1573-1581.	2.9	34
31	Reproductive and menstrual factors and colorectal cancer incidence in the Women's Health Initiative Observational Study. British Journal of Cancer, 2017, 116, 117-125.	2.9	31
32	Additive Hazard Regression Models: An Application to the Natural History of Human Papillomavirus. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-7.	0.7	27
33	Menacalc, a quantitative method of metastasis assessment, as a prognostic marker for axillary node-negative breast cancer. BMC Cancer, 2015, 15, 483.	1.1	27
34	Association of Lipidomic Profiles With Progression of Carotid Artery Atherosclerosis in HIV Infection. JAMA Cardiology, 2019, 4, 1239.	3.0	26
35	Echolucency of the Carotid Artery Intimaâ€Media Complex and Intimaâ€Media Thickness Have Different Cardiovascular Risk Factor Relationships: The Women's Interagency HIV Study. Journal of the American Heart Association, 2015, 4, .	1.6	24
36	Detectability and reproducibility of plasma levels of chemokines and soluble receptors. Results in Immunology, 2013, 3, 79-84.	2.2	21

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37	In vitro inhibition of human papillomavirus following use of a carrageenan-containing vaginal gel. Gynecologic Oncology, 2016, 143, 313-318.	0.6	21
38	Impact of human papillomavirus vaccination on the clinical meaning of cervical screening results. Preventive Medicine, 2019, 118, 44-50.	1.6	21
39	The impact of obesity on prostate cancer recurrence observed after exclusion of diabetics. Cancer Causes and Control, 2015, 26, 821-830.	0.8	19
40	Black race and distant recurrence after neoadjuvant or adjuvant chemotherapy in breast cancer. Clinical and Experimental Metastasis, 2018, 35, 613-623.	1.7	17
41	Race/ethnicity and lung cancer survival in the United States: a meta-analysis. Cancer Causes and Control, 2019, 30, 1231-1241.	0.8	17
42	Trends in Nonlipid Cardiovascular Disease Risk Factor Management in the Women's Interagency HIV Study and Association with Adherence to Antiretroviral Therapy. AIDS Patient Care and STDs, 2016, 30, 445-454.	1.1	15
43	Physical activity-related differences in body mass index and patient-reported quality of life in socioculturally diverse endometrial cancer survivors. Supportive Care in Cancer, 2017, 25, 2169-2177.	1.0	15
44	Cervicovaginal human papillomavirus (HPV)â€infection before and after hysterectomy: evidence of different tissue tropism for oncogenic and nononcogenic HPV types in a cohort of HIVâ€positive and HIVâ€negative women. International Journal of Cancer, 2012, 131, 1472-1478.	2.3	14
45	A new method to address verification bias in studies of clinical screening tests: cervical cancer screening assays as an example. Journal of Clinical Epidemiology, 2014, 67, 343-353.	2.4	14
46	Carotid Artery Stiffness and Cognitive Decline Among Women With or at Risk for HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 78, 338-347.	0.9	14
47	Racial differences in human papilloma virus types amongst United States women with HIV and cervical precancer. Aids, 2018, 32, 2821-2826.	1.0	14
48	Hospital bed occupancy rate is an independent risk factor for COVID-19 inpatient mortality: a pandemic epicentre cohort study. BMJ Open, 2022, 12, e058171.	0.8	14
49	A censored quantile regression approach for the analysis of time to event data. Statistical Methods in Medical Research, 2018, 27, 955-965.	0.7	12
50	Sugar-containing beverages and their association with risk of breast, endometrial, ovarian and colorectal cancers among Canadian women. Cancer Epidemiology, 2021, 70, 101855.	0.8	12
51	A Randomized Trial of Calcium Plus Vitamin D Supplementation and Risk of Ductal Carcinoma In Situ of the Breast. JNCI Cancer Spectrum, 2021, 5, pkab072.	1.4	12
52	Methylation of High-Risk Human Papillomavirus Genomes Are Associated with Cervical Precancer in HIV-Positive Women. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1407-1415.	1.1	11
53	Loss of CXCR4 on non-classical monocytes in participants of the Women's Interagency HIV Study (WIHS) with subclinical atherosclerosis. Cardiovascular Research, 2019, 115, 1029-1040.	1.8	11
54	Hispanics/Latinos in the Bronx Have Improved Survival in Non-Small Cell Lung Cancer Compared with Non-Hispanic Whites. Journal of Racial and Ethnic Health Disparities, 2020, 7, 316-326.	1.8	11

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55	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. PLoS ONE, 2016, 11, e0167832.	1.1	10
56	The Association Between IGF-I and IGFBP-3 and Incident Diabetes in an Older Population of Men and Women in the Cardiovascular Health Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4541-4547.	1.8	10
57	Epidemiological evidence that common HPV types may be common because of their ability to evade immune surveillance: Results from the Women's Interagency HIV study. International Journal of Cancer, 2020, 146, 3320-3328.	2.3	9
58	Prediagnostic Circulating Levels of Sex Steroid Hormones and SHBG in Relation to Risk of Ductal Carcinoma <i>In Situ</i> of the Breast among UK Women. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1058-1066.	1.1	9
59	Menopause Is Associated With Immune Activation in Women With HIV. Journal of Infectious Diseases, 2022, 225, 295-305.	1.9	9
60	Statistical Methods in Cancer Epidemiological Studies. Methods in Molecular Biology, 2009, 471, 239-272.	0.4	9
61	Genital Tract HIV RNA Levels and Their Associations With Human Papillomavirus Infection and Risk of Cervical Precancer. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 316-323.	0.9	8
62	Effect of Relocation to the U.S. on Asthma Risk Among Hispanics. American Journal of Preventive Medicine, 2017, 52, 579-588.	1.6	8
63	The association between DXAâ€derived body fat measures and breast cancer risk among postmenopausal women in the Women's Health Initiative. Cancer Medicine, 2020, 9, 1581-1599.	1.3	8
64	Menopausal status and observed differences in the gut microbiome in women with and without HIV infection. Menopause, 2021, 28, 491-501.	0.8	8
65	ESTIMATION OF HEALTH RISKS ASSOCIATED WITH OCCUPATIONAL RADIATION EXPOSURE: ADDRESSING MEASUREMENT ERROR AND MINIMUM DETECTABLE EXPOSURE LEVEL. Health Physics, 2006, 91, 582-591.	0.3	7
66	Utilization of intraperitoneal chemotherapy for optimally cytoreduced advanced stage epithelial ovarian cancer: A 10-year single institution experience with a racially diverse urban population. Gynecologic Oncology, 2017, 147, 36-40.	0.6	7
67	A longitudinal analysis of nondaily smokers: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Annals of Epidemiology, 2020, 49, 61-67.	0.9	7
68	Accelerometer-assessed physical activity and incident diabetes in a population covering the adult life span: the Hispanic Community Health Study/Study of Latinos. American Journal of Clinical Nutrition, 2020, 112, 1318-1327.	2.2	7
69	Adherence to Recommended Eating Patterns Is Associated With Lower Risk of Peripheral Arterial Disease: Results From the Women's Health Initiative. Hypertension, 2021, 78, 447-455.	1.3	7
70	ESTIMATING THE DOSE RESPONSE RELATIONSHIP FOR OCCUPATIONAL RADIATION EXPOSURE MEASURED WITH MINIMUM DETECTION LEVEL. Health Physics, 2004, 87, 397-404.	0.3	6
71	Agreement between circulating IGF-I, IGFBP-1 and IGFBP-3 levels measured by current assays versus unavailable assays previously used in epidemiological studies. Growth Hormone and IGF Research, 2016, 26, 11-16.	0.5	6
72	Methods to improve the noninvasive diagnosis and assessment of disease severity in children with suspected nonalcoholic fatty liver disease (NAFLD): Study design. Contemporary Clinical Trials, 2018, 75, 51-58.	0.8	6

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73	Sex Hormones, Insulin, and Insulin-like Growth Factors in Recurrence of High-Stage Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 719-726.	1.1	6
74	Oral Lopinavir Use and Human Papillomavirus Infection in HIV-Positive Women. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, e63-e66.	0.9	5
75	A statistical method for studying correlated rare events and their risk factors. Statistical Methods in Medical Research, 2017, 26, 1416-1428.	0.7	5
76	Adjustment for covariates using summary statistics of genomeâ€wide association studies. Genetic Epidemiology, 2018, 42, 812-825.	0.6	5
77	The Relationship Between Population Attributable Fraction and Heritability in Genetic Studies. Frontiers in Genetics, 2018, 9, 352.	1.1	5
78	Elevated Microparticle Tissue Factor Activity Is Associated With Carotid Artery Plaque in HIV-Infected Women. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 36-43.	0.9	5
79	Diet quality comparisons in Hispanic/Latino siblings: Results from the Hispanic Community Children's Health Study/Study of Latino Youth (SOL Youth). Appetite, 2022, 169, 105809.	1.8	4
80	Serum Metabolomics of Incident Diabetes and Glycemic Changes in a Population With High Diabetes Burden: The Hispanic Community Health Study/Study of Latinos. Diabetes, 2022, 71, 1338-1349.	0.3	4
81	The IDOze Study: The Link Between Sleep Disruption and Tryptophan-Kynurenine Pathway Activation in Women With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2022, 226, 1451-1460.	1.9	4
82	Estimation and inference on correlations between biomarkers with repeated measures and leftâ€censoring due to minimum detection levels. Statistics in Medicine, 2012, 31, 2275-2289.	0.8	3
83	Circulating IGF-axis protein levels and their relation with levels of plasma adipocytokines and macronutrient consumption in women. Growth Hormone and IGF Research, 2014, 24, 142-149.	0.5	3
84	Sample size requirements to detect a two- or three-way interaction in longitudinal cluster randomized clinical trials with second-level randomization. Clinical Trials, 2014, 11, 503-507.	0.7	3
85	Generalized linear mixed model for binary outcomes when covariates are subject to measurement errors and detection limits. Statistics in Medicine, 2018, 37, 119-136.	0.8	3
86	Effect of a Family-Based Intervention on Nutrient Biomarkers, Desaturase Enzyme Activities, and Cardiometabolic Risk Factors in Children with Overweight and Obesity. Current Developments in Nutrition, 2020, 4, nzz138.	0.1	3
87	Spillover Effects of a Family-Based Childhood Weight-Management Intervention on Parental Nutrient Biomarkers and Cardiometabolic Risk Factors. Current Developments in Nutrition, 2022, 6, nzab152.	0.1	3
88	The analysis of COVID-19 in-hospital mortality: A competing risk approach or a cure model?. Statistical Methods in Medical Research, 0, , 096228022211063.	0.7	3
89	Assessing the influence of treatment nonadherence on noninferiority trials using the tipping point approach. Statistics in Medicine, 2019, 38, 650-659.	0.8	2
90	Relationship of Vitamin D Deficiency and Fatty Liver in Children as Defined by Multiple Imaging and Histologic Endpoints. JPGN Reports, 2021, 2, e077.	0.2	2

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91	The Association of Predicted Resting Energy Expenditure with Risk of Breast Cancer among Postmenopausal Women in the Women's Health Initiative Cohort. Cancer Prevention Research, 2022, 15, 255-264.	0.7	2
92	Characterizing Trends in Lung Cancer Mortality Attributable to Airborne Environmental Carcinogens. International Journal of Environmental Research and Public Health, 2021, 18, 13162.	1.2	2
93	Unplanned hospitalizations in a racially and ethnically diverse population of women receiving chemotherapy for epithelial ovarian cancer. Gynecologic Oncology, 2018, 151, 134-140.	0.6	1
94	A method to compare the performance of two molecular diagnostic tools in the absence of a gold standard. Statistical Methods in Medical Research, 2019, 28, 419-431.	0.7	1
95	Modeling daily and weekly moderate and vigorous physical activity using zeroâ€inflated mixture Poisson distribution. Statistics in Medicine, 2020, 39, 4687-4703.	0.8	1
96	Abstract PS6-20: The 21-gene recurrence score in early non-ductal breast cancer: A national cancer database analysis. Cancer Research, 2021, 81, PS6-20-PS6-20.	0.4	1
97	Abstract MP02: Diet Quality Comparisons In Hispanic/Latino Siblings And The Role Of Social And Environmental Determinants: Results From The Hispanic Community Children's Health Study/Study Of Latino Youth (SOL Youth). Circulation, 2021, 143, .	1.6	1
98	A Pooled Analysis of 1,546 Patients with HIV-Associated Lymphoma: Assessment of Lymphoma-, HIV-, and Treatment-Specific Factors On Clinical Outcomes. Blood, 2012, 120, 3682-3682.	0.6	1
99	A pooled analysis of 1,144 patients with HIV-associated lymphoma: Assessment of lymphoma-, HIV-, and treatment-specific factors on clinical outcomes Journal of Clinical Oncology, 2012, 30, 8005-8005.	0.8	1
100	Molecular markers of risk of subsequent invasive breast cancer in women with ductal carcinoma in situ: protocol for a population-based cohort study. BMJ Open, 2021, 11, e053397.	0.8	1
101	Characteristics of HIV+ lung cancer cases in a large clinical population: Implications for lung cancer screening Journal of Clinical Oncology, 2014, 32, 1569-1569.	0.8	1
102	Phase Ib study of rebastinib plus antitubulin therapy with paclitaxel or eribulin in patients with metastatic breast cancer (MBC) Journal of Clinical Oncology, 2017, 35, TPS2611-TPS2611.	0.8	1
103	Jointly modeling of sleep variables that are objectively measured by wrist actigraphy. Statistics in Medicine, 2022, 41, 2804-2821.	0.8	1
104	The Establishment of the Household Air Pollution Consortium (HAPCO). Atmosphere, 2019, 10, 422.	1.0	0
105	Dietary Pattern Indices and Incident Peripheral Arterial Disease in Women: A Prospective Cohort Study. Current Developments in Nutrition, 2020, 4, nzaa046_013.	0.1	0
106	Spillover Effects of a Family-Based Childhood Obesity Intervention on Parental Nutrient Biomarkers and Cardiometabolic Risk Factors. Current Developments in Nutrition, 2021, 5, 1233.	0.1	0
107	ARL-IPI - A New Prognostic Score for AIDS-Related Lymphomas in the Rituximab Era. Blood, 2012, 120, 1564-1564.	0.6	0
108	A pooled analysis of 1,546 patients with AIDS-related lymphoma (ARL): An assessment of prognostic factors by treatment era Journal of Clinical Oncology, 2013, 31, 8524-8524.	0.8	0

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109	PK-Directed Intravenous Busulfan In Combination With High-Dose Melphalan and Bortezomib As Conditioning Regimen For Patients With Multiple Myeloma. Blood, 2013, 122, 5513-5513.	0.6	0
110	A Higher Number Of CD34+ Cells Collected During Mobilization Is Independently Associated With Successful Engraftment In Autologous Stem Cell Transplant Patients. Blood, 2013, 122, 5442-5442.	0.6	0
111	CNS involvement in patients with AIDS-related lymphomas Journal of Clinical Oncology, 2014, 32, 8570-8570.	0.8	0
112	Association of unplanned hospitalizations after chemotherapy with disease specific survival in a racially ethnically diverse population of women with epithelial ovarian cancer Journal of Clinical Oncology, 2018, 36, e17517-e17517.	0.8	0
113	Abstract MP29: Body Fat and Cardiovascular Disease Risk in Postmenopausal Women With Normal Body Mass Index: the Women's Health Initiative. Circulation, 2019, 139, .	1.6	0
114	Sex hormone, insulin, and insulin-like growth factor signaling in recurrence of high stage endometrial cancer: Results from the NRG Oncology/Gynecologic Oncology Group 210 trial Journal of Clinical Oncology, 2019, 37, 5509-5509.	0.8	0
115	A new measure to quantify sedentary behavior using accelerometer data: Application to the Hispanic Community Health Study/Study of Latinos. Statistical Methods in Medical Research, 2022, 31, 612-625.	0.7	0
116	Abstract P076: Correlations In Hispanic/Latino Siblings' Physical Activity And Sedentary Behavior: Results From The Hispanic Community Children's Health Study/Study Of Latino Youth (SOL Youth). Circulation, 2022, 145, .	1.6	0
117	Real-world analysis of the impact of race on immunotherapy in non-small cell lung cancers Journal of Clinical Oncology, 2022, 40, e18692-e18692.	0.8	0