

# Xiaoling Song

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

1,179  
citations

21  
h-index

34  
g-index

43  
ext. papers

1,411  
ext. citations

5.9  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
42	Circulating omega-6 polyunsaturated fatty acids and total and cause-specific mortality: the Cardiovascular Health Study. <i>Circulation</i> , <b>2014</b> , 130, 1245-53	16.7	130
41	Proteomic and lipidomic signatures of lipid metabolism in NASH-associated hepatocellular carcinoma. <i>Cancer Research</i> , <b>2013</b> , 73, 4722-31	10.1	100
40	Plasma vitamin D and prostate cancer risk: results from the Selenium and Vitamin E Cancer Prevention Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1494-504	4	78
39	Plasma phospholipid very-long-chain saturated fatty acids and incident diabetes in older adults: the Cardiovascular Health Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 1047-54	7	74
38	Dairy fat intake is associated with glucose tolerance, hepatic and systemic insulin sensitivity, and liver fat but not Ecell function in humans. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 1385-96	7	62
37	Plasma phospholipid saturated fatty acids and incident atrial fibrillation: the Cardiovascular Health Study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000889	6	56
36	Serum 25-hydroxyvitamin D concentrations and risk of prostate cancer: results from the Prostate Cancer Prevention Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1484-93	4	56
35	Randomized trial of glucosamine and chondroitin supplementation on inflammation and oxidative stress biomarkers and plasma proteomics profiles in healthy humans. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117534	3.7	48
34	Dietary biomarker evaluation in a controlled feeding study in women from the Women's Health Initiative cohort. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 466-475	7	47
33	Plasma phospholipid PUFAs are associated with greater muscle and knee extension strength but not with changes in muscle parameters in older adults. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 105-12	4.1	35
32	Metabolic responses to a traditional Mexican diet compared with a commonly consumed US diet in women of Mexican descent: a randomized crossover feeding trial. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 366-74	7	34
31	Factors Associated with Multiple Biomarkers of Systemic Inflammation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 521-31	4	31
30	Inflammation and oxidative stress markers and esophageal adenocarcinoma incidence in a Barrett's esophagus cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2393-403	4	31
29	Circulating and dietary trans fatty acids and incident type 2 diabetes in older adults: the Cardiovascular Health Study. <i>Diabetes Care</i> , <b>2015</b> , 38, 1099-107	14.6	30
28	Folate-mediated one-carbon metabolism genes and interactions with nutritional factors on colorectal cancer risk: Women's Health Initiative Observational Study. <i>Cancer</i> , <b>2015</b> , 121, 3684-91	6.4	30
27	Plasma phospholipid trans-fatty acids levels, cardiovascular diseases, and total mortality: the cardiovascular health study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	6	30
26	A high-fat, high-saturated fat diet decreases insulin sensitivity without changing intra-abdominal fat in weight-stable overweight and obese adults. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 431-443		28

25	Serial measures of circulating biomarkers of dairy fat and total and cause-specific mortality in older adults: the Cardiovascular Health Study. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 476-484	7	27
24	Association of gut microbial communities with plasma lipopolysaccharide-binding protein (LBP) in premenopausal women. <i>ISME Journal</i> , <b>2018</b> , 12, 1631-1641	11.9	23
23	Cruciferous vegetables have variable effects on biomarkers of systemic inflammation in a randomized controlled trial in healthy young adults. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1850-7	4.1	22
22	Fatty acids in non-alcoholic steatohepatitis: Focus on pentadecanoic acid. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189965	3.7	22
21	Plasma phospholipid fatty acids and fish-oil consumption in relation to osteoporotic fracture risk in older adults: the Age, Gene/Environment Susceptibility Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 947-55	7	20
20	Associations of Plasma Phospholipid SFAs with Total and Cause-Specific Mortality in Older Adults Differ According to SFA Chain Length. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 298-305	4.1	18
19	Dietary long-chain fatty acids and carbohydrate biomarker evaluation in a controlled feeding study in participants from the Women's Health Initiative cohort. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 1272-1282	7	16
18	Red blood cell folate and plasma folate are not associated with risk of incident colorectal cancer in the Women's Health Initiative observational study. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 930-9	7.5	16
17	Nightshift work, chronotype, and genome-wide DNA methylation in blood. <i>Epigenetics</i> , <b>2017</b> , 12, 833-840	9.7	15
16	Obesity and inflammation markers in relation to leukocyte telomere length in a cross-sectional study of persons with Barrett's esophagus. <i>BMC Obesity</i> , <b>2015</b> , 2, 32	3.6	15
15	Higher Plasma Phospholipid n-3 PUFAs, but Lower n-6 PUFAs, Are Associated with Lower Pulse Wave Velocity among Older Adults. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2317-24	4.1	14
14	Interactions of the Insulin-Like Growth Factor Axis and Vitamin D in Prostate Cancer Risk in the Prostate Cancer Prevention Trial. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	13
13	A low-fat high-carbohydrate diet reduces plasma total adiponectin concentrations compared to a moderate-fat diet with no impact on biomarkers of systemic inflammation in a randomized controlled feeding study. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 237-46	5.2	11
12	Genome-Wide DNA Methylation in Prediagnostic Blood and Bladder Cancer Risk in the Women's Health Initiative. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 689-695	4	9
11	Measurement of Circulating Phospholipid Fatty Acids: Association between Relative Weight Percentage and Absolute Concentrations. <i>Journal of the American College of Nutrition</i> , <b>2016</b> , 35, 647-656	3.5	8
10	Effect of fish oil on monoepoxides derived from fatty acids during cardiac surgery. <i>Journal of Lipid Research</i> , <b>2016</b> , 57, 492-8	6.3	7
9	Evaluation of potential metabolomic-based biomarkers of protein, carbohydrate and fat intakes using a controlled feeding study. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 4207-4218	5.2	5
8	Serum 25-hydroxyvitamin D concentrations and lung cancer risk in never-smoking postmenopausal women. <i>Cancer Causes and Control</i> , <b>2017</b> , 28, 1053-1063	2.8	4

7	Response to Letters Regarding Article, "Circulating Omega-6 Polyunsaturated Fatty Acids and Total and Cause-Specific Mortality: The Cardiovascular Health Study". <i>Circulation</i> , <b>2015</b> , 132, e25-6	16.7	3
6	Associations between Plasma Choline Metabolites and Genetic Polymorphisms in One-Carbon Metabolism in Postmenopausal Women: The Women's Health Initiative Observational Study. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 2874-2881	4.1	3
5	Vitamin D Pathway and Other Related Polymorphisms and Risk of Prostate Cancer: Results from the Prostate Cancer Prevention Trial. <i>Cancer Prevention Research</i> , <b>2020</b> , 13, 521-530	3.2	2
4	Changes in relative and absolute concentrations of plasma phospholipid fatty acids observed in a randomized trial of Omega-3 fatty acids supplementation in Uganda. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 114, 11-16	2.8	2
3	Assessment of Plasma Phospholipid Very-Long-Chain Saturated Fatty Acid Levels and Healthy Aging. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2120616	10.4	2
2	A Novel Biomarker Panel for the Early Detection and Risk Assessment of Hepatocellular Carcinoma in Patients with Cirrhosis. <i>Cancer Prevention Research</i> , <b>2021</b> , 14, 667-674	3.2	1
1	Association of Serum Carotenoids and Retinoids with Intraprostatic Inflammation in Men without Prostate Cancer or Clinical Indication for Biopsy in the Placebo Arm of the Prostate Cancer Prevention Trial. <i>Nutrition and Cancer</i> , <b>2021</b> , 1-8	2.8	1