

# Qi Dai

## List of Publications by Year in descending order

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96  
papers

4,859  
citations

109321

35  
h-index

98798

67  
g-index

100  
all docs

100  
docs citations

100  
times ranked

7566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fruit and Vegetable Juices and Alzheimer's Disease: The Kame Project. <i>American Journal of Medicine</i> , 2006, 119, 751-759.	1.5	450
2	The isoprostanes 25 years later. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 433-445.	2.4	258
3	Association of menstrual and reproductive factors with breast cancer risk: Results from the Shanghai breast cancer study. <i>International Journal of Cancer</i> , 2000, 87, 295-300.	5.1	240
4	Circulating Carotenoids and Risk of Breast Cancer: Pooled Analysis of Eight Prospective Studies. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1905-1916.	6.3	200
5	Green tea consumption and the risk of pancreatic and colorectal cancers. <i>International Journal of Cancer</i> , 1997, 70, 255-258.	5.1	193
6	Usual dietary consumption of soy foods and its correlation with the excretion rate of isoflavonoids in overnight urine samples among Chinese women in shanghai. <i>Nutrition and Cancer</i> , 1999, 33, 82-87.	2.0	193
7	Validating drug repurposing signals using electronic health records: a case study of metformin associated with reduced cancer mortality. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 179-191.	4.4	178
8	Blood Epigenetic Age may Predict Cancer Incidence and Mortality. <i>EBioMedicine</i> , 2016, 5, 68-73.	6.1	162
9	Dietary calcium and magnesium intakes and the risk of type 2 diabetes: the Shanghai Women's Health Study. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1059-1067.	4.7	161
10	The relation of magnesium and calcium intakes and a genetic polymorphism in the magnesium transporter to colorectal neoplasia risk. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 743-751.	4.7	155
11	Magnesium, vitamin D status and mortality: results from US National Health and Nutrition Examination Survey (NHANES) 2001 to 2006 and NHANES III. <i>BMC Medicine</i> , 2013, 11, 187.	5.5	137
12	SGLT2 inhibitors and risk of cancer in type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. <i>Diabetologia</i> , 2017, 60, 1862-1872.	6.3	134
13	Magnesium status and supplementation influence vitamin D status and metabolism: results from a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1249-1258.	4.7	110
14	Inter-niche and inter-individual variation in gut microbial community assessment using stool, rectal swab, and mucosal samples. <i>Scientific Reports</i> , 2018, 8, 4139.	3.3	100
15	Oxidative Stress, Obesity, and Breast Cancer Risk: Results From the Shanghai Women's Health Study. <i>Journal of Clinical Oncology</i> , 2009, 27, 2482-2488.	1.6	99
16	Modifying effect of calcium/magnesium intake ratio and mortality: a population-based cohort study. <i>BMJ Open</i> , 2013, 3, e002111.	1.9	99
17	Essential Nutrient Interactions: Does Low or Suboptimal Magnesium Status Interact with Vitamin D and/or Calcium Status?. <i>Advances in Nutrition</i> , 2016, 7, 25-43.	6.4	92
18	Associations of renal function with urinary excretion of metals: Evidence from NHANES 2003-2012. <i>Environment International</i> , 2018, 121, 1355-1362.	10.0	91

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19	Drinking Green Tea Modestly Reduces Breast Cancer Risk. <i>Journal of Nutrition</i> , 2009, 139, 310-316.	2.9	90
20	Oxidative Stress Measured by Urine F2-Isoprostane Level is Associated With Prostate Cancer. <i>Journal of Urology</i> , 2011, 185, 2102-2107.	0.4	76
21	Major metabolite of F2-isoprostane in urine may be a more sensitive biomarker of oxidative stress than isoprostane itself. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 405-414.	4.7	68
22	Urinary excretion of phytoestrogens and risk of breast cancer among Chinese women in Shanghai. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 815-21.	2.5	68
23	Blood Telomere Length Attrition and Cancer Development in the Normative Aging Study Cohort. <i>EBioMedicine</i> , 2015, 2, 591-596.	6.1	62
24	Renal Function, Bisphenol A, and Alkylphenols: Results from the National Health and Nutrition Examination Survey (NHANES 2003-2006). <i>Environmental Health Perspectives</i> , 2011, 119, 527-533.	6.0	61
25	Is Green Tea Drinking Associated With a Later Onset of Breast Cancer?. <i>Annals of Epidemiology</i> , 2010, 20, 74-81.	1.9	54
26	Blood Magnesium, and the Interaction with Calcium, on the Risk of High-Grade Prostate Cancer. <i>PLoS ONE</i> , 2011, 6, e18237.	2.5	53
27	Consumption of animal foods, cooking methods, and risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 801-8.	2.5	49
28	The Circulating Concentration and 24-h Urine Excretion of Magnesium Dose- and Time-Dependently Respond to Oral Magnesium Supplementation in a Meta-Analysis of Randomized Controlled Trials. <i>Journal of Nutrition</i> , 2016, 146, 595-602.	2.9	45
29	Prospective changes in global DNA methylation and cancer incidence and mortality. <i>British Journal of Cancer</i> , 2016, 115, 465-472.	6.4	41
30	Obesity, Age, and Oxidative Stress in Middle-Aged and Older Women. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2453-2460.	5.4	40
31	Plasma carotenoids, tocopherols, retinol and breast cancer risk: results from the Shanghai Women Health Study (SWHS). <i>Breast Cancer Research and Treatment</i> , 2009, 117, 381-389.	2.5	38
32	Calcium, Magnesium, and Colorectal Cancer. <i>Epidemiology</i> , 2012, 23, 504-505.	2.7	38
33	Fruit and Vegetable Intakes Are Associated with Lower Risk of Colorectal Adenomas. <i>Journal of Nutrition</i> , 2009, 139, 340-344.	2.9	37
34	Magnesium intake and mortality due to liver diseases: Results from the Third National Health and Nutrition Examination Survey Cohort. <i>Scientific Reports</i> , 2017, 7, 17913.	3.3	36
35	Low Plasma Coenzyme Q10 Levels and Breast Cancer Risk in Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1124-1130.	2.5	35
36	Calcium Intake and Lung Cancer Risk Among Female Nonsmokers: A Report from the Shanghai Women's Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 50-57.	2.5	35

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37	Dietary magnesium, calcium:magnesium ratio and risk of reflux oesophagitis, Barrett's oesophagus and oesophageal adenocarcinoma: a population-based case-control study. <i>British Journal of Nutrition</i> , 2016, 115, 342-350.	2.3	35
38	Intakes of magnesium, calcium and risk of fatty liver disease and prediabetes. <i>Public Health Nutrition</i> , 2018, 21, 2088-2095.	2.2	35
39	Abortion history and breast cancer risk: Results from the Shanghai breast cancer study. <i>International Journal of Cancer</i> , 2001, 92, 899-905.	5.1	34
40	Urinary polyphenols and breast cancer risk: results from the Shanghai Women's Health Study. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 693-702.	2.5	32
41	Vitamin supplement use and risk for breast cancer: the Shanghai Breast Cancer Study. <i>Breast Cancer Research and Treatment</i> , 2008, 111, 269-278.	2.5	29
42	The Association Between Calcium, Magnesium, and Ratio of Calcium/Magnesium in Seminal Plasma and Sperm Quality. <i>Biological Trace Element Research</i> , 2016, 174, 1-7.	3.5	29
43	Physical activity, sedentary behavior, and vitamin D metabolites. <i>Bone</i> , 2016, 83, 248-255.	2.9	28
44	Membrane Progesterone Receptor Alpha as a Potential Prognostic Biomarker for Breast Cancer Survival: A Retrospective Study. <i>PLoS ONE</i> , 2012, 7, e35198.	2.5	27
45	Long-term cognitive function change among breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 599-609.	2.5	26
46	Longitudinal Study of DNA Methylation of Inflammatory Genes and Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1531-1538.	2.5	26
47	Perspective: Characterization of Dietary Supplements Containing Calcium and Magnesium and Their Respective Ratio "Is a Rising Ratio a Cause for Concern?". <i>Advances in Nutrition</i> , 2021, 12, 291-297.	6.4	26
48	The modifying effect of kidney function on the association of cadmium exposure with blood pressure and cardiovascular mortality: NHANES 1999-2010. <i>Toxicology and Applied Pharmacology</i> , 2018, 353, 15-22.	2.8	25
49	Discovery of Noncancer Drug Effects on Survival in Electronic Health Records of Patients With Cancer: A New Paradigm for Drug Repurposing. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	25
50	Calcium plus vitamin D supplementation and lung cancer incidence among postmenopausal women in the Women's Health Initiative. <i>Lung Cancer</i> , 2017, 110, 42-47.	2.0	23
51	DASH diet and prevalent metabolic syndrome in the Hispanic Community Health Study/Study of Latinos. <i>Preventive Medicine Reports</i> , 2019, 15, 100950.	1.8	22
52	Serum magnesium concentrations and all-cause, cardiovascular, and cancer mortality among U.S. adults: Results from the NHANES I Epidemiologic Follow-up Study. <i>Clinical Nutrition</i> , 2018, 37, 1541-1549.	5.0	21
53	Association between biomarkers of obesity and risk of high-grade prostatic intraepithelial neoplasia and prostate cancer " Evidence of effect modification by prostate size. <i>Cancer Letters</i> , 2013, 328, 345-352.	7.2	20
54	Calcium: magnesium intake ratio and colorectal carcinogenesis, results from the prostate, lung, colorectal, and ovarian cancer screening trial. <i>British Journal of Cancer</i> , 2019, 121, 796-804.	6.4	19

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55	Physical activity, dietary calcium to magnesium intake and mortality in the National Health and Examination Survey 1999–2006 cohort. <i>International Journal of Cancer</i> , 2020, 146, 2979-2986.	5.1	19
56	Urinary phytoestrogen excretion and breast cancer risk: evaluating potential effect modifiers endogenous estrogens and anthropometrics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 497-502.	2.5	19
57	Magnesium Depletion Score (MDS) Predicts Risk of Systemic Inflammation and Cardiovascular Mortality among US Adults. <i>Journal of Nutrition</i> , 2021, 151, 2226-2235.	2.9	18
58	On the robustness of inference of association with the gut microbiota in stool, rectal swab and mucosal tissue samples. <i>Scientific Reports</i> , 2021, 11, 14828.	3.3	18
59	Interaction of soy and 17 $\beta$ -HSD1 gene polymorphisms in the risk of endometrial cancer. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 161-167.	1.5	17
60	Urinary polyphenols, glutathione <i>S</i> -transferases copy number variation, and breast cancer risk: Results from the Shanghai women's health study. <i>Molecular Carcinogenesis</i> , 2012, 51, 379-388.	2.7	17
61	Associations between calcium and magnesium intake and the risk of incident gastric cancer: A prospective cohort analysis of the National Institutes of Health–American Association of Retired Persons (NIH–AARP) Diet and Health Study. <i>International Journal of Cancer</i> , 2020, 146, 2999-3010.	5.1	17
62	Associations of intakes of magnesium and calcium and survival among women with breast cancer: results from Western New York Exposures and Breast Cancer (WEB) Study. <i>American Journal of Cancer Research</i> , 2016, 6, 105-113.	1.4	16
63	Ca:Mg Ratio, APOE Cytosine Modifications, and Cognitive Function: Results from a Randomized Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 85-98.	2.6	15
64	A Study of Prostaglandin Pathway Genes and Interactions with Current Nonsteroidal Anti-inflammatory Drug Use in Colorectal Adenoma. <i>Cancer Prevention Research</i> , 2012, 5, 855-863.	1.5	14
65	Calcium/magnesium intake ratio, but not magnesium intake, interacts with genetic polymorphism in relation to colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , 2016, 55, 1449-1457.	2.7	14
66	Brain Structure and Cerebrovascular Risk in Cognitively Impaired Patients. <i>Archives of Neurology</i> , 2010, 67, 1231-7.	4.5	13
67	Relation of FGFR2 Genetic Polymorphisms to the Association Between Oral Contraceptive Use and the Risk of Breast Cancer in Chinese Women. <i>American Journal of Epidemiology</i> , 2011, 173, 923-931.	3.4	13
68	Dietary polyphenols and the risk of colorectal cancer in the prospective Southern Community Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1155-1165.	4.7	13
69	Association of High Blood Pressure with Renal Insufficiency: Role of Albuminuria, from NHANES, 1999–2006. <i>PLoS ONE</i> , 2012, 7, e37837.	2.5	12
70	F2-isoprostanes and Its Metabolite and Breast Cancer Risk. <i>North American Journal of Medicine &amp; Science</i> , 2009, 2, 106.	3.8	12
71	Study of diet, biomarkers and cancer risk in the United States, China and Costa Rica. , 1999, 82, 28-32.		11
72	Melanin Concentrating Hormone Signaling Deficits in Schizophrenia: Association with Memory and Social Impairments and Abnormal Sensorimotor Gating. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 53-65.	2.1	11

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73	Aging, obesity, and post-therapy cognitive recovery in breast cancer survivors. <i>Oncotarget</i> , 2017, 8, 12364-12373.	1.8	11
74	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
75	Associations between calcium and magnesium intake and the risk of incident oesophageal cancer: an analysis of the NIH-AARP Diet and Health Study prospective cohort. <i>British Journal of Cancer</i> , 2020, 122, 1857-1864.	6.4	10
76	Combined Luteolin and Indole-3-Carbinol Synergistically Constrains ER $\pm$ -Positive Breast Cancer by Dual Inhibiting Estrogen Receptor Alpha and Cyclin-Dependent Kinase 4/6 Pathway in Cultured Cells and Xenograft Mice. <i>Cancers</i> , 2021, 13, 2116.	3.7	10
77	Calcium Intake and Ion Transporter Genetic Polymorphisms Interact in Human Colorectal Neoplasia Risk in a 2-Phase Study. <i>Journal of Nutrition</i> , 2014, 144, 1734-1741.	2.9	9
78	Magnesium intake is associated with a reduced risk of incident liver cancer, based on an analysis of the NIH-American Association of Retired Persons (NIH-AARP) Diet and Health Study prospective cohort. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 630-638.	4.7	9
79	DNA methylation of oxidative stress genes and cancer risk in the Normative Aging Study. <i>American Journal of Cancer Research</i> , 2016, 6, 553-61.	1.4	9
80	Genetic variation in SLC7A2 interacts with calcium and magnesium intakes in modulating the risk of colorectal polyps. <i>Journal of Nutritional Biochemistry</i> , 2017, 47, 35-40.	4.2	8
81	Trends in Magnesium Intake among Hispanic Adults, the National Health and Nutrition Examination Survey (NHANES) 1999–2014. <i>Nutrients</i> , 2019, 11, 2867.	4.1	8
82	Interactions between calcium intake and polymorphisms in genes essential for calcium reabsorption and risk of colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , 2017, 56, 2258-2266.	2.7	7
83	Blood and dietary magnesium levels are not linked with lower prostate cancer risk in black or white men. <i>Cancer Letters</i> , 2019, 449, 99-105.	7.2	6
84	Magnesium treatment on methylation changes of transmembrane serine protease 2 (TMPRSS2). <i>Nutrition</i> , 2021, 89, 111340.	2.4	6
85	Magnesium and imidazole propionate. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 436-438.	1.2	5
86	N-3 Long Chain Fatty Acids Supplementation, Fatty Acids Desaturase Activity, and Colorectal Cancer Risk: A Randomized Controlled Trial. <i>Nutrition and Cancer</i> , 2022, 74, 1388-1398.	2.0	4
87	Blunted PTH response to vitamin D insufficiency/deficiency and colorectal neoplasia risk. <i>Clinical Nutrition</i> , 2021, 40, 3305-3313.	5.0	3
88	Quality of dietary carbohydrate is more important than its quantity in lipid peroxidation. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 189-196.	4.7	3
89	Lipid peroxidation biomarkers associated with height and obesity measures in the opposite direction in women. <i>Obesity</i> , 2022, 30, 1257-1267.	3.0	3
90	Developing Customizable Cancer Information Extraction Modules for Pathology Reports Using CLAMP. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1041-1045.	0.3	2

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91	Racial Disparities in Associations of Alcohol Consumption with Liver Disease Mortality in a Predominantly Low-Income Population: A Report from the Southern Community Cohort Study (SCCS). <i>American Journal of Gastroenterology</i> , 2022, Publish Ahead of Print, .	0.4	2
92	Abstract 2580: Synergistic effect of magnesium with metformin for the prevention of liver and colorectal cancer. , 2021, , .		0
93	Personalized Prevention of Colorectal Cancer Trial. <i>FASEB Journal</i> , 2015, 29, 912.1.	0.5	0
94	Abstract LB551: Critical role of necroptosis in colorectal carcinogenesis. <i>Cancer Research</i> , 2022, 82, LB551-LB551.	0.9	0
95	Abstract CT534: Magnesium treatment on the demethylation of <i>chemokine (C-X-C motif) ligand 9 (CXCL9) gene</i>, results from the personalized prevention of colorectal cancer trial. <i>Cancer Research</i> , 2022, 82, CT534-CT534.	0.9	0
96	Healthy Lifestyles and the Risk of Alzheimerâ€™s Disease and Related Dementias among Low-Income Black and White Americans. <i>Current Developments in Nutrition</i> , 2022, 6, 967.	0.3	0