Qi Dai

List of Publications by Year in descending order

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96	4,859	109321	98798
papers	citations	35 h-index	67 g-index

100	100	100	7566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	N-3 Long Chain Fatty Acids Supplementation, Fatty Acids Desaturase Activity, and Colorectal Cancer Risk: A Randomized Controlled Trial. Nutrition and Cancer, 2022, 74, 1388-1398.	2.0	4
2	Dietary polyphenols and the risk of colorectal cancer in the prospective Southern Community Cohort Study. American Journal of Clinical Nutrition, 2022, 115, 1155-1165.	4.7	13
3	Quality of dietary carbohydrate is more important than its quantity in lipid peroxidation. American Journal of Clinical Nutrition, 2022, 116, 189-196.	4.7	3
4	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). American Journal of Gastroenterology, 2022, Publish Ahead of Print, .	0.4	2
5	Lipid peroxidation biomarkers associated with height and obesity measures in the opposite direction in women. Obesity, 2022, 30, 1257-1267.	3.0	3
6	Abstract LB551: Critical role of necroptosis in colorectal carcinogenesis. Cancer Research, 2022, 82, LB551-LB551.	0.9	0
7	Abstract CT534: Magnesium treatment on the demethylation of chemokine (C-X-C motif) ligand 9 (CXCL9) gene, results from the personalized prevention of colorectal cancer trial. Cancer Research, 2022, 82, CT534-CT534.	0.9	0
8	Healthy Lifestyles and the Risk of Alzheimerâ€™s Disease and Related Dementias among Low-Income Black and White Americans. Current Developments in Nutrition, 2022, 6, 967.	0.3	0
9	Blunted PTH response to vitamin D insufficiency/deficiency and colorectal neoplasia risk. Clinical Nutrition, 2021, 40, 3305-3313.	5.0	3
10	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. American Journal of Clinical Nutrition, 2021, 113, 630-638.	4.7	9
11	Magnesium and imidazole propionate. Clinical Nutrition ESPEN, 2021, 41, 436-438.	1.2	5
12	Combined Luteolin and Indole-3-Carbinol Synergistically Constrains ERÎ±-Positive Breast Cancer by Dual Inhibiting Estrogen Receptor Alpha and Cyclin-Dependent Kinase 4/6 Pathway in Cultured Cells and Xenograft Mice. Cancers, 2021, 13, 2116.	3.7	10
13	Magnesium Depletion Score (MDS) Predicts Risk of Systemic Inflammation and Cardiovascular Mortality among US Adults. Journal of Nutrition, 2021, 151, 2226-2235.	2.9	18
14	Abstract 2580: Synergistic effect of magnesium with metformin for the prevention of liver and colorectal cancer. , 2021, , .		0
15	On the robustness of inference of association with the gut microbiota in stool, rectal swab and mucosal tissue samples. Scientific Reports, 2021, 11, 14828.	3.3	18
16	Magnesium treatment on methylation changes of transmembrane serine protease 2 (TMPRSS2). Nutrition, 2021, 89, 111340.	2.4	6
17	Perspective: Characterization of Dietary Supplements Containing Calcium and Magnesium and Their Respective Ratioâ€”Is a Rising Ratio a Cause for Concern?. Advances in Nutrition, 2021, 12, 291-297.	6.4	26
18	Melanin Concentrating Hormone Signaling Deficits in Schizophrenia: Association with Memory and Social Impairments and Abnormal Sensorimotor Gating. International Journal of Neuropsychopharmacology, 2020, 23, 53-65.	2.1	11

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19	Associations between calcium and magnesium intake and the risk of incident gastric cancer: A prospective cohort analysis of the National Institutes of Healthâ€American Association of Retired Persons (NIHâ€AARP) Diet and Health Study. International Journal of Cancer, 2020, 146, 2999-3010.	5.1	17
20	Physical activity, dietary calcium to magnesium intake and mortality in the National Health and Examination Survey 1999â€“2006 cohort. International Journal of Cancer, 2020, 146, 2979-2986.	5.1	19
21	Ca:Mg Ratio, APOE Cytosine Modifications, and Cognitive Function: Results from a Randomized Trial. Journal of Alzheimer's Disease, 2020, 75, 85-98.	2.6	15
22	Associations between calcium and magnesium intake and the risk of incident oesophageal cancer: an analysis of theÂNIH-AARP Diet and Health StudyÂprospective cohort. British Journal of Cancer, 2020, 122, 1857-1864.	6.4	10
23	DASH diet and prevalent metabolic syndrome in the Hispanic Community Health Study/Study of Latinos. Preventive Medicine Reports, 2019, 15, 100950.	1.8	22
24	Calcium: magnesium intake ratio and colorectal carcinogenesis, results from the prostate, lung, colorectal, and ovarian cancer screening trial. British Journal of Cancer, 2019, 121, 796-804.	6.4	19
25	Discovery of Noncancer Drug Effects on Survival in Electronic Health Records of Patients With Cancer: A New Paradigm for Drug Repurposing. JCO Clinical Cancer Informatics, 2019, 3, 1-9.	2.1	25
26	Blood and dietary magnesium levels are not linked with lower prostate cancer risk in black or white men. Cancer Letters, 2019, 449, 99-105.	7.2	6
27	Trends in Magnesium Intake among Hispanic Adults, the National Health and Nutrition Examination Survey (NHANES) 1999â€“2014. Nutrients, 2019, 11, 2867.	4.1	8
28	Developing Customizable Cancer Information Extraction Modules for Pathology Reports Using CLAMP. Studies in Health Technology and Informatics, 2019, 264, 1041-1045.	0.3	2
29	Inter-niche and inter-individual variation in gut microbial community assessment using stool, rectal swab, and mucosal samples. Scientific Reports, 2018, 8, 4139.	3.3	100
30	Intakes of magnesium, calcium and risk of fatty liver disease and prediabetes. Public Health Nutrition, 2018, 21, 2088-2095.	2.2	35
31	Serum magnesium concentrations and all-cause, cardiovascular, and cancer mortality among U.S. adults: Results from the NHANES I Epidemiologic Follow-up Study. Clinical Nutrition, 2018, 37, 1541-1549.	5.0	21
32	Associations of renal function with urinary excretion of metals: Evidence from NHANES 2003â€“2012. Environment International, 2018, 121, 1355-1362.	10.0	91
33	Magnesium status and supplementation influence vitamin D status and metabolism: results from a randomized trial. American Journal of Clinical Nutrition, 2018, 108, 1249-1258.	4.7	110
34	The modifying effect of kidney function on the association of cadmium exposure with blood pressure and cardiovascular mortality: NHANES 1999â€“2010. Toxicology and Applied Pharmacology, 2018, 353, 15-22.	2.8	25
35	Associations of dietary intake and supplement use with post-therapy cognitive recovery in breast cancer survivors. Breast Cancer Research and Treatment, 2018, 171, 189-198.	2.5	10
36	Genetic variation in SLC7A2 interacts with calcium and magnesium intakes in modulating the risk of colorectal polyps. Journal of Nutritional Biochemistry, 2017, 47, 35-40.	4.2	8

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37	Calcium plus vitamin D supplementation and lung cancer incidence among postmenopausal women in the Womenâ€™s Health Initiative. Lung Cancer, 2017, 110, 42-47.	2.0	23
38	Interactions between calcium intake and polymorphisms in genes essential for calcium reabsorption and risk of colorectal neoplasia in a twoâ€phase study. Molecular Carcinogenesis, 2017, 56, 2258-2266.	2.7	7
39	SGLT2 inhibitors and risk of cancer in type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. Diabetologia, 2017, 60, 1862-1872.	6.3	134
40	Magnesium intake and mortality due to liver diseases: Results from the Third National Health and Nutrition Examination Survey Cohort. Scientific Reports, 2017, 7, 17913.	3.3	36
41	Aging, obesity, and post-therapy cognitive recovery in breast cancer survivors. Oncotarget, 2017, 8, 12364-12373.	1.8	11
42	Calcium/magnesium intake ratio, but not magnesium intake, interacts with genetic polymorphism in relation to colorectal neoplasia in a two-phase study. Molecular Carcinogenesis, 2016, 55, 1449-1457.	2.7	14
43	The Association Between Calcium, Magnesium, and Ratio of Calcium/Magnesium in Seminal Plasma and Sperm Quality. Biological Trace Element Research, 2016, 174, 1-7.	3.5	29
44	Dietary magnesium, calcium:magnesium ratio and risk of reflux oesophagitis, Barrettâ€™s oesophagus and oesophageal adenocarcinoma: a population-based caseâ€“control study. British Journal of Nutrition, 2016, 115, 342-350.	2.3	35
45	Prospective changes in global DNA methylation and cancer incidence and mortality. British Journal of Cancer, 2016, 115, 465-472.	6.4	41
46	Essential Nutrient Interactions: Does Low or Suboptimal Magnesium Status Interact with Vitamin D and/or Calcium Status?. Advances in Nutrition, 2016, 7, 25-43.	6.4	92
47	Physical activity, sedentary behavior, and vitamin D metabolites. Bone, 2016, 83, 248-255.	2.9	28
48	The Circulating Concentration and 24-h UrineExcretion of Magnesium Dose- and Time-Dependently Respond to OralMagnesium Supplementation in a Meta-Analysis of Randomized ControlledTrials. Journal of Nutrition, 2016, 146, 595-602.	2.9	45
49	Blood Epigenetic Age may Predict Cancer Incidence and Mortality. EBioMedicine, 2016, 5, 68-73.	6.1	162
50	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. American Journal of Cancer Research, 2016, 6, 105-13.	1.4	16
51	DNA methylation of oxidative stress genes and cancer risk in the Normative Aging Study. American Journal of Cancer Research, 2016, 6, 553-61.	1.4	9
52	Blood Telomere Length Attrition and Cancer Development in the Normative Aging Study Cohort. EBioMedicine, 2015, 2, 591-596.	6.1	62
53	Longitudinal Study of DNA Methylation of Inflammatory Genes and Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1531-1538.	2.5	26
54	Validating drug repurposing signals using electronic health records: a case study of metformin associated with reduced cancer mortality. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 179-191.	4.4	178

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55	The isoprostanesâ€”25 years later. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 433-445.	2.4	258
56	Personalized Prevention of Colorectal Cancer Trial. FASEB Journal, 2015, 29, 912.1.	0.5	0
57	Calcium Intake and Ion Transporter Genetic Polymorphisms Interact in Human Colorectal Neoplasia Risk in a 2-Phase Study. Journal of Nutrition, 2014, 144, 1734-1741.	2.9	9
58	Long-term cognitive function change among breast cancer survivors. Breast Cancer Research and Treatment, 2014, 146, 599-609.	2.5	26
59	Magnesium, vitamin D status and mortality: results from US National Health and Nutrition Examination Survey (NHANES) 2001 to 2006 and NHANES III. BMC Medicine, 2013, 11, 187.	5.5	137
60	Association between biomarkers of obesity and risk of high-grade prostatic intraepithelial neoplasia and prostate cancer â€“ Evidence of effect modification by prostate size. Cancer Letters, 2013, 328, 345-352.	7.2	20
61	Modifying effect of calcium/magnesium intake ratio and mortality: a population-based cohort study. BMJ Open, 2013, 3, e002111.	1.9	99
62	Calcium Intake and Lung Cancer Risk Among Female Nonsmokers: A Report from the Shanghai Women's Health Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 50-57.	2.5	35
63	Major metabolite of F2-isoprostane in urine may be a more sensitive biomarker of oxidative stress than isoprostane itself. American Journal of Clinical Nutrition, 2012, 96, 405-414.	4.7	68
64	A Study of Prostaglandin Pathway Genes and Interactions with Current Nonsteroidal Anti-inflammatory Drug Use in Colorectal Adenoma. Cancer Prevention Research, 2012, 5, 855-863.	1.5	14
65	Calcium, Magnesium, and Colorectal Cancer. Epidemiology, 2012, 23, 504-505.	2.7	38
66	Circulating Carotenoids and Risk of Breast Cancer: Pooled Analysis of Eight Prospective Studies. Journal of the National Cancer Institute, 2012, 104, 1905-1916.	6.3	200
67	Membrane Progesterone Receptor Alpha as a Potential Prognostic Biomarker for Breast Cancer Survival: A Retrospective Study. PLoS ONE, 2012, 7, e35198.	2.5	27
68	Urinary polyphenols, glutathione Sâ€transferases copy number variation, and breast cancer risk: Results from the Shanghai women's health study. Molecular Carcinogenesis, 2012, 51, 379-388.	2.7	17
69	Association of High Blood Pressure with Renal Insufficiency: Role of Albuminuria, from NHANES, 1999â€“2006. PLoS ONE, 2012, 7, e37837.	2.5	12
70	Oxidative Stress Measured by Urine F2-Isoprostane Level is Associated With Prostate Cancer. Journal of Urology, 2011, 185, 2102-2107.	0.4	76
71	Obesity, Age, and Oxidative Stress in Middle-Aged and Older Women. Antioxidants and Redox Signaling, 2011, 14, 2453-2460.	5.4	40
72	Low Plasma Coenzyme Q10 Levels and Breast Cancer Risk in Chinese Women. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1124-1130.	2.5	35

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73	Relation of FGFR2 Genetic Polymorphisms to the Association Between Oral Contraceptive Use and the Risk of Breast Cancer in Chinese Women. American Journal of Epidemiology, 2011, 173, 923-931.	3.4	13
74	Renal Function, Bisphenol A, and Alkylphenols: Results from the National Health and Nutrition Examination Survey (NHANES 2003â€“2006). Environmental Health Perspectives, 2011, 119, 527-533.	6.0	61
75	Blood Magnesium, and the Interaction with Calcium, on the Risk of High-Grade Prostate Cancer. PLoS ONE, 2011, 6, e18237.	2.5	53
76	Urinary polyphenols and breast cancer risk: results from the Shanghai Womenâ€™s Health Study. Breast Cancer Research and Treatment, 2010, 120, 693-702.	2.5	32
77	Brain Structure and Cerebrovascular Risk in Cognitively Impaired Patients. Archives of Neurology, 2010, 67, 1231-7.	4.5	13
78	Is Green Tea Drinking Associated With a Later Onset of Breast Cancer?. Annals of Epidemiology, 2010, 20, 74-81.	1.9	54
79	Drinking Green Tea Modestly Reduces Breast Cancer Risk. Journal of Nutrition, 2009, 139, 310-316.	2.9	90
80	Fruit and Vegetable Intakes Are Associated with Lower Risk of Colorectal Adenomas. Journal of Nutrition, 2009, 139, 340-344.	2.9	37
81	Dietary calcium and magnesium intakes and the risk of type 2 diabetes: the Shanghai Womenâ€™s Health Study. American Journal of Clinical Nutrition, 2009, 89, 1059-1067.	4.7	161
82	Oxidative Stress, Obesity, and Breast Cancer Risk: Results From the Shanghai Women's Health Study. Journal of Clinical Oncology, 2009, 27, 2482-2488.	1.6	99
83	Plasma carotenoids, tocopherols, retinol and breast cancer risk: results from the Shanghai Women Health Study (SWHS). Breast Cancer Research and Treatment, 2009, 117, 381-389.	2.5	38
84	F2-isoprostanes and Its Metabolite and Breast Cancer Risk. North American Journal of Medicine & Science, 2009, 2, 106.	3.8	12
85	Vitamin supplement use and risk for breast cancer: the Shanghai Breast Cancer Study. Breast Cancer Research and Treatment, 2008, 111, 269-278.	2.5	29
86	Interaction of soy and 17Î²-HSD1 gene polymorphisms in the risk of endometrial cancer. Pharmacogenetics and Genomics, 2007, 17, 161-167.	1.5	17
87	The relation of magnesium and calcium intakes and a genetic polymorphism in the magnesium transporter to colorectal neoplasia risk. American Journal of Clinical Nutrition, 2007, 86, 743-751.	4.7	155
88	Fruit and Vegetable Juices and Alzheimerâ€™s Disease: The Kame Project. American Journal of Medicine, 2006, 119, 751-759.	1.5	450
89	Urinary phytoestrogen excretion and breast cancer risk: evaluating potential effect modifiers endogenous estrogens and anthropometrics. Cancer Epidemiology Biomarkers and Prevention, 2003, 12, 497-502.	2.5	19
90	Consumption of animal foods, cooking methods, and risk of breast cancer. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 801-8.	2.5	49

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91	Urinary excretion of phytoestrogens and risk of breast cancer among Chinese women in Shanghai. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 815-21.	2.5	68
92	Abortion history and breast cancer risk: Results from the Shanghai breast cancer study. International Journal of Cancer, 2001, 92, 899-905.	5.1	34
93	Association of menstrual and reproductive factors with breast cancer risk: Results from the Shanghai breast cancer study. International Journal of Cancer, 2000, 87, 295-300.	5.1	240
94	Usual dietary consumption of soy foods and its correlation with the excretion rate of isoflavonoids in overnight urine samples among Chinese women in shanghai. Nutrition and Cancer, 1999, 33, 82-87.	2.0	193
95	Study of diet, biomarkers and cancer risk in the United States, China and Costa Rica. , 1999, 82, 28-32.		11
96	Green tea consumption and the risk of pancreatic and colorectal cancers. International Journal of Cancer, 1997, 70, 255-258.	5.1	193