

Ka He

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,637
citations

147726

31
h-index

102432

66
g-index

90
all docs

90
docs citations

90
times ranked

6589
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulated Evidence on Fish Consumption and Coronary Heart Disease Mortality. <i>Circulation</i> , 2004, 109, 2705-2711.	1.6	702
2	Fish Consumption and Incidence of Stroke. <i>Stroke</i> , 2004, 35, 1538-1542.	1.0	318
3	Magnesium Intake and Incidence of Metabolic Syndrome Among Young Adults. <i>Circulation</i> , 2006, 113, 1675-1682.	1.6	307
4	Fish Consumption and Risk of Stroke in Men. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 3130.	3.8	294
5	Fish, Long-Chain Omega-3 Polyunsaturated Fatty Acids and Prevention of Cardiovascular Disease—Eat Fish or Take Fish Oil Supplement?. <i>Progress in Cardiovascular Diseases</i> , 2009, 52, 95-114.	1.6	183
6	Folate, Vitamin B 6 , and B 12 Intakes in Relation to Risk of Stroke Among Men. <i>Stroke</i> , 2004, 35, 169-174.	1.0	180
7	Dietary fat intake and risk of stroke in male US healthcare professionals: 14 year prospective cohort study. <i>BMJ: British Medical Journal</i> , 2003, 327, 777-782.	2.4	160
8	Trace elements in nails as biomarkers in clinical research. <i>European Journal of Clinical Investigation</i> , 2011, 41, 98-102.	1.7	143
9	Consumption of monosodium glutamate in relation to incidence of overweight in Chinese adults: China Health and Nutrition Survey (CHNS). <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1328-1336.	2.2	142
10	Calcium Intake From Diet and Supplements and the Risk of Coronary Artery Calcification and its Progression Among Older Adults: 10-Year Follow-up of the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	133
11	Habitual Sleep Duration and Risk of Childhood Obesity: Systematic Review and Dose-response Meta-analysis of Prospective Cohort Studies. <i>Scientific Reports</i> , 2015, 5, 16160.	1.6	127
12	Association of Monosodium Glutamate Intake With Overweight in Chinese Adults: The INTERMAP Study. <i>Obesity</i> , 2008, 16, 1875-1880.	1.5	117
13	Mercury Exposure in Young Adulthood and Incidence of Diabetes Later in Life. <i>Diabetes Care</i> , 2013, 36, 1584-1589.	4.3	99
14	Analysis of polybrominated diphenyl ethers and emerging halogenated and organophosphate flame retardants in human hair and nails. <i>Journal of Chromatography A</i> , 2015, 1406, 251-257.	1.8	81
15	In utero exposure to 25-hydroxyvitamin D and risk of childhood asthma, wheeze, and respiratory tract infections: A meta-analysis of birth cohort studies. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1508-1517.	1.5	75
16	Intakes of long-chain omega-3 (n-3) PUFAs and fish in relation to incidence of asthma among American young adults: the CARDIA study. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 173-178.	2.2	71
17	Walking Pace and the Risk of Cognitive Decline and Dementia in Elderly Populations: A Meta-analysis of Prospective Cohort Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 266-270.	1.7	71
18	Circulating magnesium levels and incidence of coronary heart diseases, hypertension, and type 2 diabetes mellitus: a meta-analysis of prospective cohort studies. <i>Nutrition Journal</i> , 2017, 16, 60.	1.5	69

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19	The effect of magnesium supplementation on blood pressure in individuals with insulin resistance, prediabetes, or noncommunicable chronic diseases: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 921-929.	2.2	68
20	Cadmium exposure and risk of lung cancer: a meta-analysis of cohort and case-control studies among general and occupational populations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 437-444.	1.8	67
21	Intakes of long-chain n-3 polyunsaturated fatty acids and fish in relation to measurements of subclinical atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1111-1118.	2.2	65
22	Can Magnesium Enhance Exercise Performance?. <i>Nutrients</i> , 2017, 9, 946.	1.7	57
23	Chromium exposure and incidence of metabolic syndrome among American young adults over a 23-year follow-up: the CARDIA Trace Element Study. <i>Scientific Reports</i> , 2015, 5, 15606.	1.6	49
24	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.	1.3	45
25	Intake of fish and long-chain omega-3 polyunsaturated fatty acids and incidence of metabolic syndrome among American young adults: a 25-year follow-up study. <i>European Journal of Nutrition</i> , 2016, 55, 1707-1716.	1.8	45
26	Fish Consumption, Long-Chain Omega-3 Polyunsaturated Fatty Acid Intake and Risk of Metabolic Syndrome: A Meta-Analysis. <i>Nutrients</i> , 2015, 7, 2085-2100.	1.7	44
27	Magnesium Intake and the Metabolic Syndrome: Epidemiologic Evidence to Date. <i>Journal of the Cardiometabolic Syndrome</i> , 2006, 1, 351-355.	1.7	42
28	Defining and understanding healthy lifestyles choices for adolescents. <i>Journal of Adolescent Health</i> , 2004, 35, 26-33.	1.2	42
29	Urinary cadmium concentration and the risk of ischemic stroke. <i>Neurology</i> , 2018, 91, e382-e391.	1.5	40
30	Longitudinal association between toenail selenium levels and measures of subclinical atherosclerosis: The CARDIA trace element study. <i>Atherosclerosis</i> , 2010, 210, 662-667.	0.4	38
31	Cadmium exposure and risk of pancreatic cancer: a meta-analysis of prospective cohort studies and case-control studies among individuals without occupational exposure history. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17465-17474.	2.7	36
32	Accumulated evidence on <i>Helicobacter pylori</i> infection and the risk of asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 137-145.e2.	0.5	32
33	Types of Fish Consumed and Fish Preparation Methods in Relation to Pancreatic Cancer Incidence: The VITAL Cohort Study. <i>American Journal of Epidemiology</i> , 2013, 177, 152-160.	1.6	31
34	Magnesium intake and incidence of pancreatic cancer: the VITamins and Lifestyle study. <i>British Journal of Cancer</i> , 2015, 113, 1615-1621.	2.9	30
35	Effects of adjuvant chemotherapy on recurrence, survival, and quality of life in stage II colon cancer patients: a 24-month follow-up. <i>Supportive Care in Cancer</i> , 2016, 24, 1463-1471.	1.0	30
36	Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: A population-based follow-up study on Long Island, New York. <i>Cancer</i> , 2015, 121, 2244-2252.	2.0	28

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37	Cadmium exposure and risk of prostate cancer: a meta-analysis of cohort and case-control studies among the general and occupational populations. <i>Scientific Reports</i> , 2016, 6, 25814.	1.6	28
38	Magnesium intake is inversely associated with risk of obesity in a 30-year prospective follow-up study among American young adults. <i>European Journal of Nutrition</i> , 2020, 59, 3745-3753.	1.8	28
39	Comparison of liver transplantation outcomes in biliary atresia patients with and without prior portoenterostomy: A meta-analysis. <i>Digestive and Liver Disease</i> , 2016, 48, 347-352.	0.4	27
40	Polyunsaturated fatty acid interactions and breast cancer incidence: a population-based case-control study on Long Island, New York. <i>Annals of Epidemiology</i> , 2015, 25, 929-935.	0.9	26
41	Association of Iodine and Iron with Thyroid Function. <i>Biological Trace Element Research</i> , 2017, 179, 38-44.	1.9	24
42	The Puzzle of Dietary Fat Intake and Risk of Ischemic Stroke: A Brief Review of Epidemiologic Data. <i>Journal of the American Dietetic Association</i> , 2007, 107, 287-295.	1.3	23
43	Change in Physical Activity and Sitting Time After Myocardial Infarction and Mortality Among Postmenopausal Women in the Women's Health Initiative—Observational Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	23
44	Intakes of Folate, Vitamin B6, and Vitamin B12 in Relation to Diabetes Incidence Among American Young Adults: A 30-Year Follow-up Study. <i>Diabetes Care</i> , 2020, 43, 2426-2434.	4.3	23
45	Arsenic Exposure in Relation to Ischemic Stroke. <i>Stroke</i> , 2018, 49, 19-26.	1.0	22
46	Impact of Postnatal Antibiotics and Parenteral Nutrition on the Gut Microbiota in Preterm Infants During Early Life. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 639-654.	1.3	22
47	Adjuvant steroid treatment following Kasai portoenterostomy and clinical outcomes of biliary atresia patients: an updated meta-analysis. <i>World Journal of Pediatrics</i> , 2017, 13, 20-26.	0.8	20
48	Serum bile acid level and fatty acid composition in Chinese children with nonalcoholic fatty liver disease. <i>Journal of Digestive Diseases</i> , 2017, 18, 461-471.	0.7	19
49	Walking pace and the risk of stroke: A meta-analysis of prospective cohort studies. <i>Journal of Sport and Health Science</i> , 2020, 9, 521-529.	3.3	18
50	Vitamin D supplementation and quality of life following diagnosis in stage II colorectal cancer patients: a 24-month prospective study. <i>Supportive Care in Cancer</i> , 2016, 24, 1655-1661.	1.0	16
51	The effect of magnesium supplementation on muscle fitness: a meta-analysis and systematic review. <i>Magnesium Research</i> , 2017, 30, 120-132.	0.4	16
52	Association between selenium intake and breast cancer risk: results from the Women's Health Initiative. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 217-226.	1.1	16
53	Low to moderate toenail arsenic levels in young adulthood and incidence of diabetes later in life: findings from the CARDIA Trace Element study. <i>Environmental Research</i> , 2019, 171, 321-327.	3.7	16
54	Longitudinal association between toenail zinc levels and the incidence of diabetes among American young adults: The CARDIA Trace Element Study. <i>Scientific Reports</i> , 2016, 6, 23155.	1.6	15

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55	Erythrocyte omega-3 index, ambient fine particle exposure, and brain aging. <i>Neurology</i> , 2020, 95, e995-e1007.	1.5	15
56	Smoking Cessation and the Risk of Bladder Cancer among Postmenopausal Women. <i>Cancer Prevention Research</i> , 2019, 12, 305-314.	0.7	14
57	Intakes of long-chain omega-3 polyunsaturated fatty acids and non-fried fish in relation to incidence of chronic kidney disease in young adults: a 25-year follow-up. <i>European Journal of Nutrition</i> , 2020, 59, 399-407.	1.8	14
58	Serum mercury concentration and the risk of ischemic stroke: The REasons for Geographic and Racial Differences in Stroke Trace Element Study. <i>Environment International</i> , 2018, 117, 125-131.	4.8	13
59	Association between magnesium intake and risk of colorectal cancer among postmenopausal women. <i>Cancer Causes and Control</i> , 2015, 26, 1761-1769.	0.8	12
60	Sport facility proximity and physical activity: Results from the Study of Community Sports in China. <i>European Journal of Sport Science</i> , 2015, 15, 663-669.	1.4	11
61	Using biological samples for youth ATOD survey validation. <i>Addiction Research and Theory</i> , 2016, 24, 177-185.	1.2	9
62	Association of physical activity and sitting time with incident colorectal cancer in postmenopausal women. <i>European Journal of Cancer Prevention</i> , 2018, 27, 331-338.	0.6	9
63	Magnesium levels in relation to rates of preterm birth: a systematic review and meta-analysis of ecological, observational, and interventional studies. <i>Nutrition Reviews</i> , 2021, 79, 188-199.	2.6	9
64	Racial differences in dietary changes and quality of life after a colorectal cancer diagnosis: a follow-up of the Study of Outcomes in Colorectal Cancer Survivors cohort. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1523-1530.	2.2	8
65	Association Between Gestational Weight Gain and Autism Spectrum Disorder in Offspring: A Meta-Analysis. <i>Obesity</i> , 2020, 28, 2224-2231.	1.5	8
66	Fish Oil Supplementation and Quality of Life in Stage II Colorectal Cancer Patients: A 24-Month Follow-Up Study. <i>Nutrition and Cancer</i> , 2015, 67, 1241-1248.	0.9	7
67	Non-occupational physical activity during pregnancy and the risk of preterm birth: a meta-analysis of observational and interventional studies. <i>Scientific Reports</i> , 2017, 7, 44842.	1.6	7
68	Intake of Vegetables and Fruits Through Young Adulthood Is Associated with Better Cognitive Function in Midlife in the US General Population. <i>Journal of Nutrition</i> , 2019, 149, 1424-1433.	1.3	7
69	Dietary flavonoid intake and Barrett's esophagus in western Washington State. <i>Annals of Epidemiology</i> , 2015, 25, 730-735.e2.	0.9	6
70	Antioxidant Supplementation Is Not Associated with Long-term Quality of Life in Stage-II Colorectal Cancer Survivors: A Follow-up of the Study of Colorectal Cancer Survivors Cohort. <i>Nutrition and Cancer</i> , 2017, 69, 159-166.	0.9	6
71	Low- and moderate- levels of arsenic exposure in young adulthood and incidence of chronic kidney disease: Findings from the CARDIA Trace Element Study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 63, 126657.	1.5	6
72	The association between type 2 diabetes mellitus and bladder cancer risk among postmenopausal women. <i>Cancer Causes and Control</i> , 2020, 31, 503-510.	0.8	5

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73	Magnesium intake is inversely associated with risk of non-alcoholic fatty liver disease among American adults. <i>European Journal of Nutrition</i> , 2022, 61, 1245-1254.	1.8	5
74	Serum magnesium concentration and incident cognitive impairment: the reasons for geographic and racial differences in stroke study. <i>European Journal of Nutrition</i> , 2021, 60, 1511-1520.	1.8	4
75	Response to "Evidence That MSG Does Not Induce Obesity". <i>Obesity</i> , 2009, 17, 630-631.	1.5	3
76	Association of herbal/botanic supplement use with quality of life, recurrence, and survival in newly diagnosed stage II colon cancer patients: A 2-y follow-up study. <i>Nutrition</i> , 2018, 54, 1-6.	1.1	3
77	Long-chain omega-3 fatty acids, selenium, and mercury in relation to sleep duration and sleep quality: findings from the CARDIA study. <i>European Journal of Nutrition</i> , 2022, 61, 753-762.	1.8	3
78	Effects of seafood consumption and toenail mercury and selenium levels on cognitive function among American adults: 25 y of follow up. <i>Nutrition</i> , 2019, 61, 77-83.	1.1	2
79	Physical activity and risk of bladder cancer among postmenopausal women. <i>International Journal of Cancer</i> , 2020, 147, 2717-2724.	2.3	2
80	Response to RE: Effects of adjuvant chemotherapy on recurrence, survival, and quality of life in stage II colon cancer patients: a 24-month follow-up. <i>Supportive Care in Cancer</i> , 2016, 24, 4081-4082.	1.0	1
81	Comments on "Soy isoflavone intake and its association with depressive symptoms during pregnancy": consider sleep and physical activity as possible confounders. <i>European Journal of Nutrition</i> , 2017, 56, 1793-1794.	1.8	1
82	Magnesium Intake Is Inversely Associated with the Risk of Non-Alcoholic Fatty Liver Disease Among American Young adults. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_074.	0.1	1
83	Calcium Intake Is Inversely Related to the Risk of Obesity Among American Young Adults over a 30-Year Follow-Up. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_073.	0.1	1
84	Vitamin D Supplementation and Quality of Life Following Diagnosis in Stage II Colorectal Cancer Survivors. <i>FASEB Journal</i> , 2015, 29, 253.6.	0.2	1
85	Interaction between polyunsaturated fatty acids and genetic variants in relation to breast cancer incidence. , 2016, 1, .		1
86	Reply to RG Bursley et al. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 960-961.	2.2	0
87	Previous preterm birth and the risk of recurrent preterm birth. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1010.	2.2	0
88	Reply to F Teymoori et al.. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 293-293.	2.2	0
89	The Association between Parental Weight Status and Risk of Hypertension in Children Aged 6 to 12 Years: A Cross-sectional Study in Shanghai, China. <i>FASEB Journal</i> , 2019, 33, 754.1.	0.2	0
90	The association between parental weight status and risk of hypertension in children aged 6 to 12 years. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 812-818.	0.3	0