

Nitin Shivappa

List of Publications by Year in descending order

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Version: 2024-02-01

402
papers

16,098
citations

18482

62
h-index

30922

102
g-index

406
all docs

406
docs citations

406
times ranked

8077
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing and developing a literature-derived, population-based dietary inflammatory index. Public Health Nutrition, 2014, 17, 1689-1696.	2.2	1,504
2	A population-based dietary inflammatory index predicts levels of C-reactive protein in the Seasonal Variation of Blood Cholesterol Study (SEASONS). Public Health Nutrition, 2014, 17, 1825-1833.	2.2	510
3	Associations between dietary inflammatory index and inflammatory markers in the Asklepios Study. British Journal of Nutrition, 2015, 113, 665-671.	2.3	343
4	Construct validation of the dietary inflammatory index among postmenopausal women. Annals of Epidemiology, 2015, 25, 398-405.	1.9	301
5	Association between dietary inflammatory index and inflammatory markers in the HELENA study. Molecular Nutrition and Food Research, 2017, 61, 1600707.	3.3	297
6	Association of a Dietary Inflammatory Index With Inflammatory Indices and Metabolic Syndrome Among Police Officers. Journal of Occupational and Environmental Medicine, 2014, 56, 986-989.	1.7	254
7	Perspective: The Dietary Inflammatory Index (DII)â€”Lessons Learned, Improvements Made, and Future Directions. Advances in Nutrition, 2019, 10, 185-195.	6.4	246
8	Dietary inflammatory index is related to asthma risk, lung function and systemic inflammation in asthma. Clinical and Experimental Allergy, 2015, 45, 177-183.	2.9	222
9	Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvenciÃ³n con Dieta MEDiterrÃ¡nea) trial. British Journal of Nutrition, 2015, 113, 984-995.	2.3	209
10	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. Nutrients, 2019, 11, 1873.	4.1	198
11	Dietary Inflammatory Index and Cardiovascular Risk and Mortalityâ€”A Meta-Analysis. Nutrients, 2018, 10, 200.	4.1	186
12	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. Nutrients, 2015, 7, 4124-4138.	4.1	182
13	The association between dietary inflammatory index and risk of colorectal cancer among postmenopausal women: results from the Womenâ€™s Health Initiative. Cancer Causes and Control, 2015, 26, 399-408.	1.8	169
14	Dietary Inflammatory Index and Colorectal Cancer Riskâ€”A Meta-Analysis. Nutrients, 2017, 9, 1043.	4.1	150
15	Dietary Inflammatory Index and Risk of Colorectal Cancer in the Iowa Women's Health Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2383-2392.	2.5	144
16	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. PLoS ONE, 2015, 10, e0135221.	2.5	125
17	Association between dietary inflammatory index and prostate cancer among Italian men. British Journal of Nutrition, 2015, 113, 278-283.	2.3	123
18	Association between the dietary inflammatory index (DII) and telomere length and C-reactive protein from the National Health and Nutrition Examination Surveyâ€”1999â€“2002. Molecular Nutrition and Food Research, 2017, 61, 1600630.	3.3	123

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19	Anti-inflammatory Dietary Inflammatory Index scores are associated with healthier scores on other dietary indices. <i>Nutrition Research</i> , 2016, 36, 214-219.	2.9	121
20	Dietary Inflammatory Index and Biomarkers of Lipoprotein Metabolism, Inflammation and Glucose Homeostasis in Adults. <i>Nutrients</i> , 2018, 10, 1033.	4.1	115
21	Breastmilk from obese mothers has pro-inflammatory properties and decreased neuroprotective factors. <i>Journal of Perinatology</i> , 2016, 36, 284-290.	2.0	108
22	Dietary inflammatory index and risk of pancreatic cancer in an Italian case-control study. <i>British Journal of Nutrition</i> , 2015, 113, 292-298.	2.3	106
23	Prospective association between the dietary inflammatory index and metabolic syndrome: Findings from the SU.VI.MAX study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 988-996.	2.6	106
24	Dietary inflammatory index and telomere length in subjects with a high cardiovascular disease risk from the PREDIMED-NAVARRA study: cross-sectional and longitudinal analyses over 5 y. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 897-904.	4.7	104
25	Dietary inflammatory index, Mediterranean diet score, and lung cancer: a prospective study. <i>Cancer Causes and Control</i> , 2016, 27, 907-917.	1.8	102
26	Diet as a hot topic in psychiatry: a population-scale study of nutritional intake and inflammatory potential in severe mental illness. <i>World Psychiatry</i> , 2018, 17, 365-367.	10.4	102
27	Dietary inflammatory index, cardiometabolic conditions and depression in the Seguimiento Universidad de Navarra cohort study. <i>British Journal of Nutrition</i> , 2015, 114, 1471-1479.	2.3	100
28	The dietary inflammatory index is associated with colorectal cancer in the National Institutes of Health-American Association of Retired Persons Diet and Health Study. <i>British Journal of Nutrition</i> , 2015, 113, 1819-1827.	2.3	99
29	Construct validation of the Dietary Inflammatory Index among African Americans. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 487-491.	3.3	99
30	Dietary inflammatory index and mental health: A cross-sectional analysis of the relationship with depressive symptoms, anxiety and well-being in adults. <i>Clinical Nutrition</i> , 2018, 37, 1485-1491.	5.0	99
31	Dietary inflammatory index and inflammatory gene interactions in relation to colorectal cancer risk in the Bellvitge colorectal cancer case-control study. <i>Genes and Nutrition</i> , 2015, 10, 447.	2.5	95
32	The Dietary Inflammatory Index and Human Health: An Umbrella Review of Meta-Analyses of Observational Studies. <i>Advances in Nutrition</i> , 2021, 12, 1681-1690.	6.4	95
33	Inflammatory potential of diet and all-cause, cardiovascular, and cancer mortality in National Health and Nutrition Examination Survey III Study. <i>European Journal of Nutrition</i> , 2017, 56, 683-692.	3.9	92
34	The dietary inflammatory index, obesity, type 2 diabetes, and cardiovascular risk factors and diseases. <i>Obesity Reviews</i> , 2022, 23, e13349.	6.5	90
35	Association between diet-related inflammation, all-cause, all-cancer, and cardiovascular disease mortality, with special focus on prediabetics: findings from NHANES III. <i>European Journal of Nutrition</i> , 2017, 56, 1085-1093.	3.9	89
36	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	5.0	87

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37	Dietary Inflammatory Potential during Pregnancy Is Associated with Lower Fetal Growth and Breastfeeding Failure: Results from Project Viva. <i>Journal of Nutrition</i> , 2016, 146, 728-736.	2.9	86
38	Randomization to plant-based dietary approaches leads to larger short-term improvements in Dietary Inflammatory Index scores and macronutrient intake compared with diets that contain meat. <i>Nutrition Research</i> , 2015, 35, 97-106.	2.9	86
39	Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. <i>Obesity</i> , 2017, 25, 997-1005.	3.0	85
40	No significant independent relationships with cardiometabolic biomarkers were detected in the Observation of Cardiovascular Risk Factors in Luxembourg study population. <i>Nutrition Research</i> , 2014, 34, 1058-1065.	2.9	83
41	Dietary indexes, food patterns and incidence of metabolic syndrome in a Mediterranean cohort: The SUN project. <i>Clinical Nutrition</i> , 2015, 34, 508-514.	5.0	83
42	Association between dietary inflammatory potential and breast cancer incidence and death: results from the Women's Health Initiative. <i>British Journal of Cancer</i> , 2016, 114, 1277-1285.	6.4	83
43	The association between an inflammatory diet and global cognitive function and incident dementia in older women: The Women's Health Initiative Memory Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 1187-1196.	0.8	83
44	Dietary inflammatory index and risk of first myocardial infarction; a prospective population-based study. <i>Nutrition Journal</i> , 2017, 16, 21.	3.4	82
45	Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. <i>Clinical Nutrition</i> , 2017, 36, 1275-1282.	5.0	81
46	Prospective study of dietary inflammatory index and risk of breast cancer in Swedish women. <i>British Journal of Cancer</i> , 2015, 113, 1099-1103.	6.4	80
47	Dietary Inflammatory Index and Recurrence of Depressive Symptoms. <i>Clinical Psychological Science</i> , 2016, 4, 1125-1134.	4.0	78
48	Dietary inflammatory index and cardiometabolic risk in US adults. <i>Atherosclerosis</i> , 2018, 276, 23-27.	0.8	78
49	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. <i>Nutrients</i> , 2018, 10, 385.	4.1	76
50	Alternative Healthy Eating Index 2010, Dietary Inflammatory Index and risk of mortality: results from the Whitehall II cohort study and meta-analysis of previous Dietary Inflammatory Index and mortality studies. <i>British Journal of Nutrition</i> , 2017, 118, 210-221.	2.3	75
51	Inflammatory potential of diet and risk of colorectal cancer: a case-control study from Italy. <i>British Journal of Nutrition</i> , 2015, 114, 152-158.	2.3	74
52	Cross-comparison of diet quality indices for predicting chronic disease risk: findings from the Observation of Cardiovascular Risk Factors in Luxembourg (ORISCAV-LUX) study. <i>British Journal of Nutrition</i> , 2015, 113, 259-269.	2.3	74
53	Association between the dietary inflammatory index, waist-to-hip ratio and metabolic syndrome. <i>Nutrition Research</i> , 2016, 36, 1298-1303.	2.9	74
54	The Dietary Inflammatory Index Is Associated with Colorectal Cancer Risk in the Multiethnic Cohort. <i>Journal of Nutrition</i> , 2017, 147, jn242529.	2.9	73

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55	Long-term association between the dietary inflammatory index and cognitive functioning: findings from the SU.VI.MAX study. <i>European Journal of Nutrition</i> , 2017, 56, 1647-1655.	3.9	72
56	Association between inflammatory potential of diet and risk of depression in middle-aged women: the Australian Longitudinal Study on Women's Health. <i>British Journal of Nutrition</i> , 2016, 116, 1077-1086.	2.3	71
57	Dietary inflammatory index or Mediterranean diet score as risk factors for total and cardiovascular mortality. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 461-469.	2.6	71
58	Association between inflammatory potential of diet and mortality in the Iowa Women's Health study. <i>European Journal of Nutrition</i> , 2016, 55, 1491-1502.	3.9	70
59	Dietary Inflammatory Index Scores Differ by Shift Work Status. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 145-148.	1.7	69
60	The Relationship Between the Dietary Inflammatory Index and Incident Frailty: A Longitudinal Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 77-82.	2.5	69
61	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. <i>Epigenetics</i> , 2017, 12, 688-697.	2.7	68
62	Association between Maternal Dietary Inflammatory Index (DII) and abortion in Iranian women and validation of DII with serum concentration of inflammatory factors: case-control study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 511-516.	1.9	67
63	Association of proinflammatory diet with low-grade inflammation: results from the Moli-sani study. <i>Nutrition</i> , 2018, 54, 182-188.	2.4	66
64	Dietary inflammatory index and memory function: population-based national sample of elderly Americans. <i>British Journal of Nutrition</i> , 2018, 119, 552-558.	2.3	66
65	What Is the Role of Dietary Inflammation in Severe Mental Illness? A Review of Observational and Experimental Findings. <i>Frontiers in Psychiatry</i> , 2019, 10, 350.	2.6	64
66	Dietary inflammatory index and risk of esophageal squamous cell cancer in a case-control study from Italy. <i>Cancer Causes and Control</i> , 2015, 26, 1439-1447.	1.8	63
67	Association between the Dietary Inflammatory Index (DII) and urinary enterolignans and C-reactive protein from the National Health and Nutrition Examination Survey-2003-2008. <i>European Journal of Nutrition</i> , 2019, 58, 797-805.	3.9	63
68	Prospective Association Between the Dietary Inflammatory Index and Cardiovascular Diseases in the Supplémentation en Vitamines et Minéraux Antioxydants (SU.VI.MAX) Cohort. <i>Journal of the American Heart Association</i> , 2016, 5, e002735.	3.7	62
69	Dietary inflammation potential and postmenopausal breast cancer risk in a German case-control study. <i>Breast</i> , 2015, 24, 491-496.	2.2	61
70	The relationship between the dietary inflammatory index and risk of total cardiovascular disease, ischemic heart disease and cerebrovascular disease: Findings from an Australian population-based prospective cohort study of women. <i>Atherosclerosis</i> , 2016, 253, 164-170.	0.8	61
71	Dietary inflammatory index and risk of lung cancer and other respiratory conditions among heavy smokers in the COSMOS screening study. <i>European Journal of Nutrition</i> , 2016, 55, 1069-1079.	3.9	61
72	Dietary inflammatory potential in relation to the gut microbiome: results from a cross-sectional study. <i>British Journal of Nutrition</i> , 2020, 124, 931-942.	2.3	61

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73	The Inflammatory Potential of the Diet Is Associated with Depressive Symptoms in Different Subgroups of the General Population. <i>Journal of Nutrition</i> , 2017, 147, 879-887.	2.9	60
74	Pro-inflammatory dietary intake as a risk factor for CVD in men: a 5-year longitudinal study. <i>British Journal of Nutrition</i> , 2015, 114, 2074-2082.	2.3	59
75	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018, 37, 1736-1743.	5.0	59
76	Increased inflammatory potential of diet is associated with bone mineral density among postmenopausal women in Iran. <i>European Journal of Nutrition</i> , 2016, 55, 561-568.	3.9	58
77	Randomization to 6-month Mediterranean diet compared with a low-fat diet leads to improvement in Dietary Inflammatory Index scores in patients with coronary heart disease: the AUSMED Heart Trial. <i>Nutrition Research</i> , 2018, 55, 94-107.	2.9	57
78	Inflammatory Potential of Diet and Risk of Ulcerative Colitis in a Caseâ€“Control Study from Iran. <i>Nutrition and Cancer</i> , 2016, 68, 404-409.	2.0	56
79	Association between Dietary Inflammatory Index (DII) and risk of prediabetes: a case-control study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 399-404.	1.9	56
80	Dietary inflammatory potential and risk of mortality in metabolically healthy and unhealthy phenotypes among overweight and obese adults. <i>Clinical Nutrition</i> , 2019, 38, 682-688.	5.0	55
81	The association between dietary inflammatory properties and bone mineral density and risk of fracture in US adults. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1273-1277.	2.9	54
82	Prospective study of the dietary inflammatory index and risk of breast cancer in postmenopausal women. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600592.	3.3	54
83	Inflammatory potential of diet and risk for hepatocellular cancer in a caseâ€“control study from Italy. <i>British Journal of Nutrition</i> , 2016, 115, 324-331.	2.3	52
84	Association between previously diagnosed circulatory conditions and a dietary inflammatory index. <i>Nutrition Research</i> , 2016, 36, 227-233.	2.9	52
85	Increased Dietary Inflammatory Index (DII) Is Associated With Increased Risk of Prostate Cancer in Jamaican Men. <i>Nutrition and Cancer</i> , 2015, 67, 941-948.	2.0	50
86	Pancreatic cancer: associations of inflammatory potential of diet, cigarette smoking and long-standing diabetes. <i>Carcinogenesis</i> , 2016, 37, 481-490.	2.8	50
87	The relationship between the dietary inflammatory index (DII®) and incident depressive symptoms: A longitudinal cohort study. <i>Journal of Affective Disorders</i> , 2018, 235, 39-44.	4.1	50
88	Relationship between diet quality scores and the risk of frailty and mortality in adults across a wide age spectrum. <i>BMC Medicine</i> , 2021, 19, 64.	5.5	50
89	Associations of prenatal and early life dietary inflammatory potential with childhood adiposity and cardiometabolic risk in Project Viva. <i>Pediatric Obesity</i> , 2018, 13, 292-300.	2.8	49
90	Longitudinal associations between dietary inflammatory index and musculoskeletal health in community-dwelling older adults. <i>Clinical Nutrition</i> , 2020, 39, 516-523.	5.0	49

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91	Dietary Inflammatory Index and Risk of Esophageal Squamous Cell Cancer in a Case-Control Study from Iran. <i>Nutrition and Cancer</i> , 2015, 67, 1255-1261.	2.0	48
92	Association between Post-Cancer Diagnosis Dietary Inflammatory Potential and Mortality among Invasive Breast Cancer Survivors in the Women's Health Initiative. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 454-463.	2.5	48
93	Associations between Dietary Inflammatory Index Scores and Inflammatory Biomarkers among Older Adults in the Lothian Birth Cohort 1936 Study. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 628-636.	3.3	48
94	Association between selected dietary scores and the risk of urothelial cell carcinoma: A prospective cohort study. <i>International Journal of Cancer</i> , 2016, 139, 1251-1260.	5.1	47
95	Choosing between responsive-design websites versus mobile apps for your mobile behavioral intervention: presenting four case studies. <i>Translational Behavioral Medicine</i> , 2017, 7, 224-232.	2.4	47
96	The Dietary Inflammatory Index and Current Wheeze Among Children and Adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 834-841.e2.	3.8	47
97	The Dietary Inflammatory Index is associated with elevated white blood cell counts in the National Health and Nutrition Examination Survey. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 296-303.	4.1	47
98	Design, Development and Construct Validation of the Children's Dietary Inflammatory Index. <i>Nutrients</i> , 2018, 10, 993.	4.1	46
99	Dietary inflammatory index and endometrial cancer risk in an Italian case-control study. <i>British Journal of Nutrition</i> , 2016, 115, 138-146.	2.3	45
100	Dietary inflammatory index and ovarian cancer risk in a large Italian case-control study. <i>Cancer Causes and Control</i> , 2016, 27, 897-906.	1.8	45
101	The inflammatory potential of diet in determining cancer risk; A prospective investigation of two dietary pattern scores. <i>PLoS ONE</i> , 2019, 14, e0214551.	2.5	45
102	The Dietary Inflammatory Index Is Associated with Prostate Cancer Risk in French Middle-Aged Adults in a Prospective Study. <i>Journal of Nutrition</i> , 2016, 146, 785-791.	2.9	44
103	Association between inflammatory potential of diet and mortality among women in the Swedish Mammography Cohort. <i>European Journal of Nutrition</i> , 2016, 55, 1891-1900.	3.9	44
104	Inflammatory potential of diet is associated with cognitive function in an older adult Korean population. <i>Nutrition</i> , 2018, 55-56, 56-62.	2.4	44
105	Dietary Inflammatory Index and Sleep Quality in Southern Italian Adults. <i>Nutrients</i> , 2019, 11, 1324.	4.1	44
106	Association between Nutritional Awareness and Diet Quality: Evidence from the Observation of Cardiovascular Risk Factors in Luxembourg (ORISCAV-LUX) Study. <i>Nutrients</i> , 2015, 7, 2823-2838.	4.1	43
107	Lower Dietary Inflammatory Index Scores Are Associated with Lower Glycemic Index Scores among College Students. <i>Nutrients</i> , 2018, 10, 182.	4.1	43
108	Validation of a Dietary Inflammatory Index (DII) and Association with Risk of Gastric Cancer: a Case-Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 1471-1477.	1.2	43

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109	Long-term associations between inflammatory dietary scores in relation to long-term C-reactive protein status measured 12 years later: findings from the Suppl�mentation en Vitamines et Min�raux Antioxydants (SU.VI.MAX) cohort. British Journal of Nutrition, 2017, 117, 306-314.	2.3	42
110	Greater Dietary Inflammatory Index score is associated with higher likelihood of chronic kidney disease. British Journal of Nutrition, 2018, 120, 204-209.	2.3	42
111	Dietary inflammatory index is positively associated with serum high-sensitivity C-reactive protein in a Korean adult population. Nutrition, 2019, 63-64, 155-161.	2.4	42
112	Dietary Inflammatory Index and Risk of Bladder Cancer in a Large Italian Case-control Study. Urology, 2017, 100, 84-89.	1.0	41
113	Associations of maternal dietary inflammatory potential and quality with offspring birth outcomes: An individual participant data pooled analysis of 7 European cohorts in the ALPHABET consortium. PLoS Medicine, 2021, 18, e1003491.	8.4	41
114	Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 878-885.	4.7	40
115	Dietary inflammatory index and risk of epithelial ovarian cancer in African American women. International Journal of Cancer, 2017, 140, 535-543.	5.1	40
116	The Dietary Inflammatory Index, shift work, and depression: Results from NHANES.. Health Psychology, 2017, 36, 760-769.	1.6	40
117	Diet-related inflammation and oesophageal cancer by histological type: a nationwide case�control study in Sweden. European Journal of Nutrition, 2016, 55, 1683-1694.	3.9	39
118	Role of inflammation in the association between the western dietary pattern and metabolic syndrome among Lebanese adults. International Journal of Food Sciences and Nutrition, 2017, 68, 997-1004.	2.8	39
119	Pre-Pregnancy Body Mass Index Is Associated with Dietary Inflammatory Index and C-Reactive Protein Concentrations during Pregnancy. Nutrients, 2017, 9, 351.	4.1	39
120	Dietary inflammatory index and prostate cancer survival. International Journal of Cancer, 2016, 139, 2398-2404.	5.1	38
121	The Dietary Inflammatory Index and All-Cause, Cardiovascular Disease, and Cancer Mortality in the Multiethnic Cohort Study. Nutrients, 2018, 10, 1844.	4.1	38
122	Association between Dietary Inflammatory Index, Dietary Patterns, Plant-Based Dietary Index and the Risk of Obesity. Nutrients, 2021, 13, 1536.	4.1	38
123	Inflammatory potential of diet and risk of oral and pharyngeal cancer in a large case-control study from Italy. International Journal of Cancer, 2017, 141, 471-479.	5.1	37
124	Association between the dietary inflammatory index and breast cancer in a large Italian case�control study. Molecular Nutrition and Food Research, 2017, 61, 1600500.	3.3	37
125	The dietary inflammatory index and insulin resistance or metabolic syndrome in young adults. Nutrition, 2019, 58, 187-193.	2.4	37
126	Dietary Inflammatory Index, Dietary Non-Enzymatic Antioxidant Capacity, and Colorectal and Breast Cancer Risk (MCC-Spain Study). Nutrients, 2019, 11, 1406.	4.1	37

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127	Proinflammatory Diets during Pregnancy and Neonatal Adiposity in the Healthy Start Study. <i>Journal of Pediatrics</i> , 2018, 195, 121-127.e2.	1.8	36
128	A Pro-Inflammatory Diet Is Associated With an Increased Odds of Depression Symptoms Among Iranian Female Adolescents: A Cross-Sectional Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 400.	2.6	36
129	Association between dietary inflammatory index and risk of cardiovascular disease in the Mashhad stroke and heart atherosclerotic disorder study population. <i>IUBMB Life</i> , 2020, 72, 706-715.	3.4	36
130	Dietary inflammatory potential, cardiometabolic risk and inflammation in children and adolescents: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 407-416.	10.3	36
131	Dietary inflammatory index (DII®) and the risk of depression symptoms in adults. <i>Clinical Nutrition</i> , 2021, 40, 3631-3642.	5.0	36
132	A pro-inflammatory diet is associated with increased risk of developing hypertension among middle-aged women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 564-570.	2.6	35
133	Improvement in dietary inflammatory index score after 6-month dietary intervention is associated with reduction in interleukin-6 in patients with coronary heart disease: The AUSMED heart trial. <i>Nutrition Research</i> , 2018, 55, 108-121.	2.9	35
134	Validating the dietary inflammatory index using inflammatory biomarkers in a Japanese population: A cross-sectional study of the JPHC-FFQ validation study. <i>Nutrition</i> , 2020, 69, 110569.	2.4	35
135	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , 2021, 19, 33.	5.5	35
136	Dietary inflammatory potential is linked to cardiovascular disease risk burden in the US adult population. <i>International Journal of Cardiology</i> , 2017, 240, 409-413.	1.7	34
137	A higher Dietary Inflammatory Index score is associated with a higher risk of breast cancer among Chinese women: a case-control study. <i>British Journal of Nutrition</i> , 2017, 117, 1358-1367.	2.3	34
138	Adiposity Mediates the Association between the Dietary Inflammatory Index and Markers of Type 2 Diabetes Risk in Middle-Aged Black South African Women. <i>Nutrients</i> , 2019, 11, 1246.	4.1	34
139	Case-control study of the PERIOD3 clock gene length polymorphism and colorectal adenoma formation. <i>Oncology Reports</i> , 2015, 33, 935-941.	2.6	33
140	The impact of meal timing on cardiometabolic syndrome indicators in shift workers. <i>Chronobiology International</i> , 2017, 34, 337-348.	2.0	33
141	Dietary inflammatory index in relation to sub-clinical atherosclerosis and atherosclerotic vascular disease mortality in older women. <i>British Journal of Nutrition</i> , 2017, 117, 1577-1586.	2.3	33
142	Association between Dietary Inflammatory Index and Gastric Cancer Risk in an Italian Case-Control Study. <i>Nutrition and Cancer</i> , 2016, 68, 1262-1268.	2.0	32
143	Biomarker-calibrated nutrient intake and healthy diet index associations with mortality risks among older and frail women from the Women's Health Initiative. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1399-1407.	4.7	32
144	Association between dietary inflammatory index, and cause-specific mortality in the MONICA/KORA Augsburg Cohort Study. <i>European Journal of Public Health</i> , 2018, 28, 167-172.	0.3	32

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145	Dietary inflammatory index and risk of renal cancer in the Iowa Women's Health Study. <i>European Journal of Nutrition</i> , 2018, 57, 1207-1213.	3.9	32
146	Dietary Inflammatory Index Is Associated with Risk of All-Cause and Cardiovascular Disease Mortality but Not with Cancer Mortality in Middle-Aged and Older Japanese Adults. <i>Journal of Nutrition</i> , 2019, 149, 1451-1459.	2.9	32
147	C-Reactive Protein Levels in African Americans. <i>American Journal of Preventive Medicine</i> , 2013, 45, 430-440.	3.0	31
148	Dietary Inflammatory Index and Risk of Multiple Sclerosis in a Case-Control Study from Iran. <i>Neuroepidemiology</i> , 2016, 47, 26-31.	2.3	31
149	Association Between Diet Inflammatory Index and Osteoporotic Hip Fracture in Elderly Chinese Population. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 671-677.	2.5	30
150	Diet-borne systemic inflammation is associated with prevalent tooth loss. <i>Clinical Nutrition</i> , 2018, 37, 1306-1312.	5.0	30
151	The relationship between the dietary inflammatory index and prevalence of radiographic symptomatic osteoarthritis: data from the Osteoarthritis Initiative. <i>European Journal of Nutrition</i> , 2019, 58, 253-260.	3.9	30
152	Dietary inflammatory index and risk of multiple sclerosis: Findings from a large population-based incident case-control study. <i>Clinical Nutrition</i> , 2020, 39, 3402-3407.	5.0	30
153	Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. <i>Nutrients</i> , 2016, 8, 735.	4.1	29
154	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. <i>Annals of the American Thoracic Society</i> , 2020, 17, 293-301.	3.2	29
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