

Nitin Shivappa

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.

368
papers

10,414
citations

53
h-index

86
g-index

406
ext. papers

13,362
ext. citations

4.3
avg, IF

6.67
L-index

#	Paper	IF	Citations
368	Designing and developing a literature-derived, population-based dietary inflammatory index. <i>Public Health Nutrition</i> , 2014 , 17, 1689-96	3.3	900
367	A population-based dietary inflammatory index predicts levels of C-reactive protein in the Seasonal Variation of Blood Cholesterol Study (SEASONS). <i>Public Health Nutrition</i> , 2014 , 17, 1825-33	3.3	381
366	Associations between dietary inflammatory index and inflammatory markers in the Asklepios Study. <i>British Journal of Nutrition</i> , 2015 , 113, 665-71	3.6	258
365	Construct validation of the dietary inflammatory index among postmenopausal women. <i>Annals of Epidemiology</i> , 2015 , 25, 398-405	6.4	234
364	Association of a dietary inflammatory index with inflammatory indices and metabolic syndrome among police officers. <i>Journal of Occupational and Environmental Medicine</i> , 2014 , 56, 986-9	2	219
363	Dietary inflammatory index is related to asthma risk, lung function and systemic inflammation in asthma. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 177-83	4.1	179
362	Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvenci3n con Dieta MEDiterr3nea) trial. <i>British Journal of Nutrition</i> , 2015 , 113, 984-95	3.6	157
361	The association between dietary inflammatory index and risk of colorectal cancer among postmenopausal women: results from the Women's Health Initiative. <i>Cancer Causes and Control</i> , 2015 , 26, 399-408	2.8	149
360	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. <i>Nutrients</i> , 2015 , 7, 4124-38	6.7	142
359	Dietary inflammatory index and risk of colorectal cancer in the Iowa Women's Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2383-92	4	133
358	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600707	5.9	118
357	Perspective: The Dietary Inflammatory Index (DII)-Lessons Learned, Improvements Made, and Future Directions. <i>Advances in Nutrition</i> , 2019 , 10, 185-195	10	111
356	Association between dietary inflammatory index and prostate cancer among Italian men. <i>British Journal of Nutrition</i> , 2015 , 113, 278-83	3.6	110
355	Dietary Inflammatory Index and Colorectal Cancer Risk-A Meta-Analysis. <i>Nutrients</i> , 2017 , 9,	6.7	104
354	Dietary Inflammatory Index and Cardiovascular Risk and Mortality-A Meta-Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	104
353	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. <i>PLoS ONE</i> , 2015 , 10, e0135221	3.7	103
352	Dietary Inflammatory Index and Non-Communicable Disease Risk: A Narrative Review. <i>Nutrients</i> , 2019 , 11,	6.7	100

351	Dietary inflammatory index and risk of pancreatic cancer in an Italian case-control study. <i>British Journal of Nutrition</i> , 2015 , 113, 292-8	3.6	95
350	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, 1819-27	3.6	93
349	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	4.3	91
348	Association between the dietary inflammatory index (DII) and telomere length and C-reactive protein from the National Health and Nutrition Examination Survey-1999-2002. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600630	5.9	90
347	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, 988-96	4.5	86
346	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	7	82
345	Anti-inflammatory Dietary Inflammatory Index scores are associated with healthier scores on other dietary indices. <i>Nutrition Research</i> , 2016 , 36, 214-9	4	81
344	Dietary inflammatory index, Mediterranean diet score, and lung cancer: a prospective study. <i>Cancer Causes and Control</i> , 2016 , 27, 907-17	2.8	78
343	Maternal Dietary Inflammatory Potential and Quality Are Associated with Offspring Asthma Risk over 10-year Follow-up: The Lifeways Cross-Generation Cohort Study (OR35-05-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
342	Breastmilk from obese mothers has pro-inflammatory properties and decreased neuroprotective factors. <i>Journal of Perinatology</i> , 2016 , 36, 284-90	3.1	77
341	Construct Validation of the Dietary Inflammatory Index among African Americans. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 487-491	5.2	74
340	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	5.2	72
339	Dietary indexes, food patterns and incidence of metabolic syndrome in a Mediterranean cohort: The SUN project. <i>Clinical Nutrition</i> , 2015 , 34, 508-14	5.9	72
338	Dietary inflammatory index, cardiometabolic conditions and depression in the Seguimiento Universidad de Navarra cohort study. <i>British Journal of Nutrition</i> , 2015 , 114, 1471-9	3.6	72
337	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, 1058-65	4	71
336	Prospective study of dietary inflammatory index and risk of breast cancer in Swedish women. <i>British Journal of Cancer</i> , 2015 , 113, 1099-103	8.7	67
335	Dietary inflammatory index and risk of first myocardial infarction; a prospective population-based study. <i>Nutrition Journal</i> , 2017 , 16, 21	4.3	67
334	Inflammatory potential of diet and risk of colorectal cancer: a case-control study from Italy. <i>British Journal of Nutrition</i> , 2015 , 114, 152-8	3.6	67

333	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, 1277-85	8.7	66
332	Dietary Inflammatory Index and Biomarkers of Lipoprotein Metabolism, Inflammation and Glucose Homeostasis in Adults. <i>Nutrients</i> , 2018 , 10,	6.7	65
331	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	5.9	61
330	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	5.2	60
329	Dietary inflammatory index and recurrence of depressive symptoms: Results from the Whitehall II Study. <i>Clinical Psychological Science</i> , 2016 , 4, 1125-1134	6	59
328	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	4	58
327	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	14.4	58
326	Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. <i>Obesity</i> , 2017 , 25, 997-1005	8	57
325	Association between the dietary inflammatory index, waist-to-hip ratio and metabolic syndrome. <i>Nutrition Research</i> , 2016 , 36, 1298-1303	4	57
324	Association between inflammatory potential of diet and mortality in the Iowa Women's Health study. <i>European Journal of Nutrition</i> , 2016 , 55, 1491-502	5.2	56
323	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, 1439-47	2.8	56
322	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	3.6	56
321	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, 728-36	4.1	56
320	The Dietary Inflammatory Index Is Associated with Colorectal Cancer Risk in the Multiethnic Cohort. <i>Journal of Nutrition</i> , 2017 , 147, 430-438	4.1	55
319	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019 , 38, 1221-1231	5.9	55
318	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	3	53
317	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	12.53	53
316	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, 259-69	3.6	53

315	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	4.5	53
314	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, 1069-79	5.2	53
313	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, 2074-82	3.6	53
312	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, 1077-86	3.6	52
311	Dietary inflammatory index scores differ by shift work status: NHANES 2005 to 2010. <i>Journal of Occupational and Environmental Medicine</i> , 2014 , 56, 145-8	2	51
310	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	5.2	49
309	Dietary inflammation potential and postmenopausal breast cancer risk in a German case-control study. <i>Breast</i> , 2015 , 24, 491-6	3.6	49
308	Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. <i>Clinical Nutrition</i> , 2017 , 36, 1275-1282	5.9	47
307	Association of proinflammatory diet with low-grade inflammation: results from the Moli-sani study. <i>Nutrition</i> , 2018 , 54, 182-188	4.8	46
306	Pancreatic cancer: associations of inflammatory potential of diet, cigarette smoking and long-standing diabetes. <i>Carcinogenesis</i> , 2016 , 37, 481-90	4.6	46
305	Increased Dietary Inflammatory Index (DII) Is Associated With Increased Risk of Prostate Cancer in Jamaican Men. <i>Nutrition and Cancer</i> , 2015 , 67, 941-8	2.8	44
304	Inflammatory potential of diet and risk for hepatocellular cancer in a case-control study from Italy. <i>British Journal of Nutrition</i> , 2016 , 115, 324-31	3.6	44
303	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	5.2	43
302	Dietary Inflammatory Index and Risk of Esophageal Squamous Cell Cancer in a Case-Control Study from Iran. <i>Nutrition and Cancer</i> , 2015 , 67, 1253-9	2.8	43
301	Prospective Association Between the Dietary Inflammatory Index and Cardiovascular Diseases in the SUPPLEMENTATION EN VITAMINES ET MINÉRAUX ANTIOXYDANTS (SU.VI.MAX) COHORT. <i>Journal of the American Heart Association</i> , 2016 , 5, e002735	6	42
300	The Relationship Between the Dietary Inflammatory Index and Incident Frailty: A Longitudinal Cohort Study. <i>Journal of the American Medical Association</i> , 2018 , 19, 77-82	5.9	41
299	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. <i>Nutrients</i> , 2018 , 10,	6.7	41
298	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	5.9	41

297	Dietary inflammatory index and cardiometabolic risk in US adults. <i>Atherosclerosis</i> , 2018 , 276, 23-27	3.1	40
296	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	4	40
295	Dietary inflammatory index and memory function: population-based national sample of elderly Americans. <i>British Journal of Nutrition</i> , 2018 , 119, 552-558	3.6	40
294	Association between previously diagnosed circulatory conditions and a dietary inflammatory index. <i>Nutrition Research</i> , 2016 , 36, 227-33	4	40
293	Association between selected dietary scores and the risk of urothelial cell carcinoma: A prospective cohort study. <i>International Journal of Cancer</i> , 2016 , 139, 1251-60	7.5	40
292	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	3.1	39
291	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	5.2	39
290	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	3	38
289	Dietary inflammatory index and ovarian cancer risk in a large Italian case-control study. <i>Cancer Causes and Control</i> , 2016 , 27, 897-906	2.8	38
288	Inflammatory Potential of Diet and Risk of Ulcerative Colitis in a Case-Control Study from Iran. <i>Nutrition and Cancer</i> , 2016 , 68, 404-9	2.8	38
287	Diet-related inflammation and oesophageal cancer by histological type: a nationwide case-control study in Sweden. <i>European Journal of Nutrition</i> , 2016 , 55, 1683-94	5.2	37
286	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	4.1	37
285	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	5.2	37
284	Dietary inflammatory index and endometrial cancer risk in an Italian case-control study. <i>British Journal of Nutrition</i> , 2016 , 115, 138-46	3.6	37
283	Association between inflammatory potential of diet and mortality among women in the Swedish Mammography Cohort. <i>European Journal of Nutrition</i> , 2016 , 55, 1891-900	5.2	36
282	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	4.6	36
281	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. <i>Epigenetics</i> , 2017 , 12, 688-697	5.7	35
280	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	4.1	35

279	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	5	34
278	Dietary Inflammatory Index and Risk of Bladder Cancer in a Large Italian Case-control Study. <i>Urology</i> , 2017 , 100, 84-89	1.6	34
277	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	6.6	33
276	Dietary inflammatory index and risk of epithelial ovarian cancer in African American women. <i>International Journal of Cancer</i> , 2017 , 140, 535-543	7.5	33
275	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, 2823-38	6.7	33
274	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	3.2	32
273	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	4	30
272	Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 878-85	7	30
271	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	1.7	30
270	Dietary inflammatory index and prostate cancer survival. <i>International Journal of Cancer</i> , 2016 , 139, 2398-404	7.5	30
269	Lower Dietary Inflammatory Index Scores Are Associated with Lower Glycemic Index Scores among College Students. <i>Nutrients</i> , 2018 , 10,	6.7	30
268	Long-term associations between inflammatory dietary scores in relation to long-term C-reactive protein status measured 12 years later: findings from the Supplémentation en Vitamines et Minéraux Antioxydants (SU.VI.MAX) cohort. <i>British Journal of Nutrition</i> , 2017 , 117, 306-314	3.6	29
267	Inflammatory potential of diet and risk of oral and pharyngeal cancer in a large case-control study from Italy. <i>International Journal of Cancer</i> , 2017 , 141, 471-479	7.5	29
266	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	5.4	29
265	Association between the dietary inflammatory index and breast cancer in a large Italian case-control study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600500	5.9	29
264	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	4	28
263	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018 , 37, 1736-1743	5.9	28
262	Association between Dietary Inflammatory Index and Gastric Cancer Risk in an Italian Case-Control Study. <i>Nutrition and Cancer</i> , 2016 , 68, 1262-1268	2.8	28

261	C-reactive protein levels in African Americans: a diet and lifestyle randomized community trial. <i>American Journal of Preventive Medicine</i> , 2013 , 45, 430-40	6.1	28
260	The Dietary Inflammatory Index, shift work, and depression: Results from NHANES. <i>Health Psychology</i> , 2017 , 36, 760-769	5	28
259	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	3.6	27
258	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	5.9	27
257	The inflammatory potential of diet in determining cancer risk; A prospective investigation of two dietary pattern scores. <i>PLoS ONE</i> , 2019 , 14, e0214551	3.7	26
256	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	16.6	26
255	Inflammatory potential of diet is associated with cognitive function in an older adult Korean population. <i>Nutrition</i> , 2018 , 55-56, 56-62	4.8	25
254	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	10	25
253	Dietary Inflammatory Index and Risk of Multiple Sclerosis in a Case-Control Study from Iran. <i>Neuroepidemiology</i> , 2016 , 47, 26-31	5.4	25
252	Inflammatory potential of diet and risk of laryngeal cancer in a case-control study from Italy. <i>Cancer Causes and Control</i> , 2016 , 27, 1027-34	2.8	25
251	Dietary Inflammatory Index and Sleep Quality in Southern Italian Adults. <i>Nutrients</i> , 2019 , 11,	6.7	24
250	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	3.6	24
249	Association between Dietary Inflammatory Index (DII) and Risk of Breast Cancer: a Case-Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 1215-1221	1.7	24
248	Proinflammatory Diets during Pregnancy and Neonatal Adiposity in the Healthy Start Study. <i>Journal of Pediatrics</i> , 2018 , 195, 121-127.e2	3.6	24
247	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	5	24
246	Dietary inflammatory index is positively associated with serum high-sensitivity C-reactive protein in a Korean adult population. <i>Nutrition</i> , 2019 , 63-64, 155-161	4.8	23
245	The dietary inflammatory index and insulin resistance or metabolic syndrome in young adults. <i>Nutrition</i> , 2019 , 58, 187-193	4.8	23
244	Healthy diets and telomere length and attrition during a 10-year follow-up. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1352-1360	5.2	23

243	Longitudinal associations between dietary inflammatory index and musculoskeletal health in community-dwelling older adults. <i>Clinical Nutrition</i> , 2020 , 39, 516-523	5.9	23
242	Greater Dietary Inflammatory Index score is associated with higher likelihood of chronic kidney disease. <i>British Journal of Nutrition</i> , 2018 , 120, 204-209	3.6	23
241	Dietary Inflammatory Index, Dietary Non-Enzymatic Antioxidant Capacity, and Colorectal and Breast Cancer Risk (MCC-Spain Study). <i>Nutrients</i> , 2019 , 11,	6.7	22
240	Design, Development and Construct Validation of the Children's Dietary Inflammatory Index. <i>Nutrients</i> , 2018 , 10,	6.7	22
239	The impact of meal timing on cardiometabolic syndrome indicators in shift workers. <i>Chronobiology International</i> , 2017 , 34, 337-348	3.6	21
238	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	7	21
237	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	3.2	21
236	Inflammatory potential of diet and risk of pancreatic cancer in the Prostate, Lung, Colorectal and Ovarian (PLCO) Cancer Screening Trial. <i>International Journal of Cancer</i> , 2018 , 142, 2461-2470	7.5	21
235	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	5.2	21
234	Role of inflammation in the association between the western dietary pattern and metabolic syndrome among Lebanese adults. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 997-1004	3.7	20
233	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	4.5	20
232	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,	6.7	20
231	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	2.1	20
230	Case-control study of the PERIOD3 clock gene length polymorphism and colorectal adenoma formation. <i>Oncology Reports</i> , 2015 , 33, 935-41	3.5	20
229	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	4.8	20
228	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	5.9	19
227	Dietary inflammatory index and risk of reflux oesophagitis, Barrett's oesophagus and oesophageal adenocarcinoma: a population-based case-control study. <i>British Journal of Nutrition</i> , 2017 , 117, 1323-1331	3.6	19
226	Leukocyte telomere length and diet in the apparently healthy, middle-aged Asklepios population. <i>Scientific Reports</i> , 2018 , 8, 6540	4.9	19

225	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	5.2	19
224	Increased Risk of Nasopharyngeal Carcinoma with Increasing Levels of Diet-Associated Inflammation in an Italian Case-Control Study. <i>Nutrition and Cancer</i> , 2016 , 68, 1123-30	2.8	19
223	Dietary inflammatory index and prostate cancer risk in a case-control study in Mexico. <i>British Journal of Nutrition</i> , 2016 , 116, 1945-1953	3.6	19
222	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	5.2	19
221	The Dietary Inflammatory Index and All-Cause, Cardiovascular Disease, and Cancer Mortality in the Multiethnic Cohort Study. <i>Nutrients</i> , 2018 , 10,	6.7	19
220	Association between Inflammatory Potential of Diet and Stress Levels in Adolescent Women in Iran. <i>Archives of Iranian Medicine</i> , 2017 , 20, 108-112	2.4	19
219	Dietary inflammatory index and odds of colorectal cancer in a case-control study from Jordan. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 744-749	3	18
218	Pro-inflammatory dietary pattern is associated with fractures in women: an eight-year longitudinal cohort study. <i>Osteoporosis International</i> , 2018 , 29, 143-151	5.3	18
217	The association between dietary inflammatory index and metabolic syndrome components in Iranian adults. <i>Primary Care Diabetes</i> , 2018 , 12, 467-472	2.4	18
216	Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. <i>Nutrients</i> , 2016 , 8,	6.7	18
215	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	11.5	18
214	Proinflammatory Dietary Intake is Associated with Increased Risk of Colorectal Cancer: Results of a Case-Control Study in Argentina Using a Multilevel Modeling Approach. <i>Nutrition and Cancer</i> , 2018 , 70, 61-68	2.8	18
213	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. <i>Carcinogenesis</i> , 2018 , 39, 1056-1067	4.6	18
212	Inflammatory diet and risk for colorectal cancer: A population-based case-control study in Newfoundland, Canada. <i>Nutrition</i> , 2017 , 42, 69-74	4.8	17
211	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	3.6	17
210	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	5.9	17
209	The relationship of plasma Trans fatty acids with dietary inflammatory index among US adults. <i>Lipids in Health and Disease</i> , 2017 , 16, 147	4.4	17
208	Pre-Pregnancy Body Mass Index Is Associated with Dietary Inflammatory Index and C-Reactive Protein Concentrations during Pregnancy. <i>Nutrients</i> , 2017 , 9,	6.7	17

207	Dietary inflammatory index and risk of upper aerodigestive tract cancer in Japanese adults. <i>Oncotarget</i> , 2018 , 9, 24028-24040	3.3	17
206	Association of Dietary Inflammatory Index with anthropometric indices in children and adolescents: the weight disorder survey of the Childhood and Adolescence Surveillance and Prevention of Adult Non-communicable Disease (CASPIAN)-IV study. <i>British Journal of Nutrition</i> , 2019 , 121, 340-350	3.6	17
205	Dietary inflammatory index before diagnosis and survival in an Italian cohort of women with breast cancer. <i>British Journal of Nutrition</i> , 2017 , 117, 1456-1462	3.6	16
204	A healthy lifestyle index is associated with reduced risk of colorectal adenomatous polyps among non-users of non-steroidal anti-inflammatory drugs. <i>Journal of Primary Prevention</i> , 2015 , 36, 21-31	2.1	16
203	Association Between a Dietary Inflammatory Index and Prostate Cancer Risk in Ontario, Canada. <i>Nutrition and Cancer</i> , 2017 , 69, 825-832	2.8	16
202	Inflammatory Potential of Diet: Association With Chemerin, Omentin, Lipopolysaccharide-Binding Protein, and Insulin Resistance in the Apparently Healthy Obese. <i>Journal of the American College of Nutrition</i> , 2019 , 38, 302-310	3.5	16
201	Dietary inflammatory index and risk of oesophageal cancer in Xinjiang Uyghur Autonomous Region, China. <i>British Journal of Nutrition</i> , 2018 , 119, 1068-1075	3.6	15
200	Dietary inflammatory index and ovarian cancer risk in a New Jersey case-control study. <i>Nutrition</i> , 2018 , 46, 78-82	4.8	15
199	On the use of the dietary inflammatory index in relation to low-grade inflammation and markers of glucose metabolism in the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1520	7	15
198	Increased Inflammatory Potential of Diet is Associated with Increased Risk of Prostate Cancer in Iranian Men. <i>International Journal for Vitamin and Nutrition Research</i> , 2016 , 86, 161-168	1.7	15
197	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. <i>PLoS Medicine</i> , 2021 , 18, e1003491	11.6	15
196	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	11.4	15
195	Relationships between the inflammatory potential of the diet, aging and anthropometric measurements in a cross-sectional study in Pakistan. <i>Nutrition and Healthy Aging</i> , 2018 , 4, 335-343	1.3	15
194	The association between Dietary Inflammatory Index scores and the prevalence of colorectal adenoma. <i>Public Health Nutrition</i> , 2017 , 20, 1609-1616	3.3	14
193	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	4.1	14
192	Impact of a 12-month Inflammation Management Intervention on the Dietary Inflammatory Index, inflammation, and lipids. <i>Clinical Nutrition ESPEN</i> , 2019 , 30, 42-51	1.3	14
191	Dietary Inflammatory Index, Pre-Frailty and Frailty among Older US Adults: Evidence from the National Health and Nutrition Examination Survey, 2007-2014. <i>Journal of Nutrition, Health and Aging</i> , 2019 , 23, 323-329	5.2	14
190	The Inflammatory Potential of the Diet at Midlife Is Associated with Later Healthy Aging in French Adults. <i>Journal of Nutrition</i> , 2018 , 148, 437-444	4.1	14

189	Diet-borne systemic inflammation is associated with prevalent tooth loss. <i>Clinical Nutrition</i> , 2018 , 37, 1306-1312	5.9	14
188	Predictors of the dietary inflammatory index in children and associations with childhood weight status: A longitudinal analysis in the Lifeways Cross-Generation Cohort Study. <i>Clinical Nutrition</i> , 2020 , 39, 2169-2179	5.9	14
187	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	4.7	14
186	Maternal dietary inflammatory potential and quality are associated with offspring asthma risk over 10-year follow-up: the Lifeways Cross-Generation Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 440-447	7	14
185	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	4.7	14
184	Dietary inflammatory index and non-Hodgkin lymphoma risk in an Italian case-control study. <i>Cancer Causes and Control</i> , 2017 , 28, 791-799	2.8	13
183	Inflammatory Potential of Diet, Inflammation-Related Lifestyle Factors, and Risk of Pancreatic Cancer: Results from the NIH-AARP Diet and Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1266-1270	4	13
182	Dietary inflammatory index and cancer risk in the elderly: A pooled-analysis of Italian case-control studies. <i>Nutrition</i> , 2019 , 63-64, 205-210	4.8	13
181	Nutrient Composition and Anti-inflammatory Potential of a Prescribed Macrobiotic Diet. <i>Nutrition and Cancer</i> , 2015 , 67, 933-40	2.8	13
180	Proinflammatory diet is associated with increased risk of squamous cell head and neck cancer. <i>International Journal of Cancer</i> , 2018 , 143, 1604-1610	7.5	13
179	Association between inflammatory potential of diet and risk of lung cancer among smokers in a prospective study in Singapore. <i>European Journal of Nutrition</i> , 2019 , 58, 2755-2766	5.2	13
178	Association between inflammatory potential of diet and odds of gestational diabetes mellitus among Iranian women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3552-3558	2	13
177	Positive Association between Dietary Inflammatory Index and the Risk of Osteoporosis: Results from the KoGES_Health Examinee (HEXA) Cohort Study. <i>Nutrients</i> , 2018 , 10,	6.7	13
176	Dietary Inflammatory Index and Odds of Breast Cancer in a Case-Control Study from Iran. <i>Nutrition and Cancer</i> , 2018 , 70, 1034-1042	2.8	13
175	An Interdisciplinary Weight Loss Program Improves Body Composition and Metabolic Profile in Adolescents With Obesity: Associations With the Dietary Inflammatory Index. <i>Frontiers in Nutrition</i> , 2019 , 6, 77	6.2	12
174	Lack of association between dietary inflammatory index and low impact fractures in the Brazilian population: the Brazilian Osteoporosis Study (BRAZOS). <i>Advances in Rheumatology</i> , 2019 , 59, 16	3	12
173	Dietary inflammatory index and acute myocardial infarction in a large Italian case-control study. <i>European Journal of Public Health</i> , 2018 , 28, 161-166	2.1	12
172	Increased inflammatory potential of diet is associated with increased odds of prostate cancer in Argentinian men. <i>Cancer Causes and Control</i> , 2018 , 29, 803-813	2.8	12

171	The association between the inflammatory potential of diet and risk of developing, and survival following, a diagnosis of ovarian cancer. <i>European Journal of Nutrition</i> , 2019 , 58, 1747-1756	5.2	12
170	Dietary inflammatory index and prevalence of overweight and obesity in Brazilian graduates from the Cohort of Universities of Minas Gerais (CUME project). <i>Nutrition</i> , 2020 , 71, 110635	4.8	12
169	Association of dietary inflammatory potential with cardiometabolic risk factors and diseases: a systematic review and dose-response meta-analysis of observational studies. <i>Diabetology and Metabolic Syndrome</i> , 2020 , 12, 86	5.6	12
168	Dietary Inflammatory Index and Risk of Colorectal Adenoma Recurrence: A Pooled Analysis. <i>Nutrition and Cancer</i> , 2017 , 69, 238-247	2.8	11
167	Dietary Inflammatory Index and Odds of Colorectal Cancer and Colorectal Adenomatous Polyps in A Case-Control Study from Iran. <i>Nutrients</i> , 2019 , 11,	6.7	11
166	Changes in dietary inflammatory potential predict changes in sleep quality metrics, but not sleep duration. <i>Sleep</i> , 2020 , 43,	1.1	11
165	Higher Pro-Inflammatory Dietary Score is Associated with Higher Hyperuricemia Risk: Results from the Case-Controlled Korean Genome and Epidemiology Study_Cardiovascular Disease Association Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
164	A proinflammatory diet is associated with inflammatory gene expression among healthy, non-obese adults: Can social ties protect against the risks?. <i>Brain, Behavior, and Immunity</i> , 2019 , 82, 36-44	16.6	11
163	Associations of Prenatal Dietary Inflammatory Potential with Childhood Respiratory Outcomes in Project Viva. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 945-952.e4	5.4	11
162	Long-term anti-inflammatory diet in relation to improved breast cancer prognosis: a prospective cohort study. <i>Npj Breast Cancer</i> , 2020 , 6, 36	7.8	11
161	The role of food processing in the inflammatory potential of diet during pregnancy. <i>Revista De Saude Publica</i> , 2019 , 53, 113	2.4	11
160	Obesity, Dietary inflammation, and Frailty among Older Adults: Evidence from the National Health and Nutrition Examination Survey. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2019 , 38, 18-32	2.1	10
159	Association between inflammatory potential of the diet and sleep parameters in sleep apnea patients. <i>Nutrition</i> , 2019 , 66, 5-10	4.8	10
158	Association between Dietary Inflammatory Index (DII) and depression and anxiety in the Mashhad Stroke and Heart Atherosclerotic Disorder (MASHAD) Study population. <i>BMC Psychiatry</i> , 2020 , 20, 282	4.2	10
157	Mentholated cigarettes and smoking-related cancers revisited: an ecologic examination. <i>Regulatory Toxicology and Pharmacology</i> , 2012 , 63, 132-9	3.4	10
156	Association of Pro-inflammatory Dietary Intake and Non-Alcoholic Fatty Liver Disease: Findings from Iranian case-control study. <i>International Journal for Vitamin and Nutrition Research</i> , 2018 , 88, 144-150	1.7	10
155	Interactions between dietary inflammatory index, nutritional state and Multiple Sclerosis clinical condition. <i>Clinical Nutrition ESPEN</i> , 2018 , 26, 35-41	1.3	10
154	Dietary inflammatory index (DII) and the risk of depression symptoms in adults. <i>Clinical Nutrition</i> , 2021 , 40, 3631-3642	5.9	9

153	Association between the dietary inflammatory index and all-cause mortality in colorectal cancer long-term survivors. <i>International Journal of Cancer</i> , 2019 , 144, 1292-1301	7.5	9
152	Baseline Pro-inflammatory Diet Is Inversely Associated with Change in Weight and Body Fat 6 Months Following-up to Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 457-463	3.7	9
151	Dietary inflammatory index and cortical bone outcomes in healthy adolescent children. <i>Osteoporosis International</i> , 2019 , 30, 1645-1654	5.3	8
150	Association between Inflammatory Potential of Diet and Bone-Mineral Density in Korean Postmenopausal Women: Data from Fourth and Fifth Korea National Health and Nutrition Examination Surveys. <i>Nutrients</i> , 2019 , 11,	6.7	8
149	Dietary inflammatory index (DII) and risk of prostate cancer in a case-control study among Black and White US Veteran men. <i>Prostate Cancer and Prostatic Diseases</i> , 2019 , 22, 580-587	6.2	8
148	Impact of a 3-Month Anti-inflammatory Dietary Intervention Focusing on Watermelon on Body Habitus, Inflammation, and Metabolic Markers: A Pilot Study. <i>Nutrition and Metabolic Insights</i> , 2020 , 13, 1178638819899398	1.9	8
147	Increased Dietary Inflammatory Index Is Associated with Schizophrenia: Results of a Case-Control Study from Bahrain. <i>Nutrients</i> , 2019 , 11,	6.7	8
146	Does the inflammatory potential of diet affect disease activity in patients with inflammatory bowel disease?. <i>Nutrition Journal</i> , 2019 , 18, 65	4.3	8
145	Dietary Inflammatory Index and Renal Cell Carcinoma Risk in an Italian Case-Control Study. <i>Nutrition and Cancer</i> , 2017 , 69, 833-839	2.8	8
144	Case-control study of candidate gene methylation and adenomatous polyp formation. <i>International Journal of Colorectal Disease</i> , 2017 , 32, 183-192	3	8
143	Dietary Inflammatory Index is Associated with Excessive Body Weight and Dietary Patterns in Subjects with Cardiometabolic Risk. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2019 , 7, 491-499	4.9	8
142	The relationship between dietary inflammatory index (DII) and muscle mass and strength in Chinese children aged 6-9 years. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018 , 27, 1315-1324	1	8
141	Diet quality, dietary inflammatory index and body mass index as predictors of response to adjunctive -acetylcysteine and mitochondrial agents in adults with bipolar disorder: A sub-study of a randomised placebo-controlled trial. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020 , 54, 159-172	2.6	8
140	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. <i>Nutrients</i> , 2020 , 12,	6.7	8
139	The association of dietary patterns with dietary inflammatory index, systemic inflammation, and insulin resistance, in apparently healthy individuals with obesity. <i>Scientific Reports</i> , 2021 , 11, 7515	4.9	8
138	High dietary inflammatory index (DII) scores increase odds of overweight in adults with rs9939609 polymorphism of FTO gene. <i>Clinical Nutrition ESPEN</i> , 2021 , 42, 221-226	1.3	8
137	Dietary inflammatory index and incidence of breast cancer in the SUN project. <i>Clinical Nutrition</i> , 2019 , 38, 2259-2268	5.9	8
136	Dietary Inflammatory Index and Differentiated Thyroid Carcinoma Risk: A Population-Based Case-Control Study in New Caledonia. <i>American Journal of Epidemiology</i> , 2020 , 189, 95-107	3.8	8

135	Maternal diet in pregnancy is associated with differences in child body mass index trajectories from birth to adolescence. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 895-904	7	8
134	Proinflammatory Dietary Intake is Associated with Increased Risk of Metabolic Syndrome and Its Components: Results from the Population-Based Prospective Study. <i>Nutrients</i> , 2020 , 12,	6.7	7
133	The dietary inflammatory index, obesity, type 2 diabetes, and cardiovascular risk factors and diseases. <i>Obesity Reviews</i> , 2022 , 23, e13349	10.6	7
132	Dietary inflammatory index and mortality: a cohort longitudinal study in a Mediterranean area. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 138-146	3.1	7
131	Sleep quality and Dietary Inflammatory Index among university students: a cross-sectional study. <i>Sleep and Breathing</i> , 2021 , 25, 2221-2229	3.1	7
130	Diet-related inflammation and risk of prostate cancer in the California Men's Health Study. <i>Annals of Epidemiology</i> , 2019 , 29, 30-38	6.4	7
129	Post-cancer diagnosis dietary inflammatory potential is associated with survival among women diagnosed with colorectal cancer in the Women's Health Initiative. <i>European Journal of Nutrition</i> , 2020 , 59, 965-977	5.2	7
128	Dietary Inflammatory Index and Disability-Free Survival in Community-Dwelling Older Adults. <i>Nutrients</i> , 2018 , 10,	6.7	7
127	Longitudinal nutritional changes in aging Australian women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019 , 28, 139-149	1	7
126	Adiposity does not modify the effect of the dietary inflammatory potential on type 2 diabetes incidence among a prospective cohort of men. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019 , 16, 100095-100095	2.8	6
125	Association between dietary inflammatory index and Hodgkin's lymphoma in an Italian case-control study. <i>Nutrition</i> , 2018 , 53, 43-48	4.8	6
124	The Association between Dietary Inflammatory Index (DII) and Cancer Risk in Korea: A Prospective Cohort Study within the KoGES-HEXA Study. <i>Nutrients</i> , 2019 , 11,	6.7	6
123	Association between Dietary Inflammatory Index and Prostate Cancer in Shiraz Province of Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 415-420	1.7	6
122	Dietary inflammatory index is associated with increased risk for prostate cancer among Vietnamese men. <i>Nutrition</i> , 2019 , 62, 140-145	4.8	6
121	Dietary inflammatory index and parameters of diet quality in normal weight and obese patients undergoing hemodialysis. <i>Nutrition</i> , 2019 , 61, 32-37	4.8	6
120	Using Commercial Physical Activity Trackers for Health Promotion Research: Four Case Studies. <i>Health Promotion Practice</i> , 2019 , 20, 381-389	1.8	6
119	A pro-inflammatory diet increases the likelihood of obesity and overweight in adolescent boys: a case-control study. <i>Diabetology and Metabolic Syndrome</i> , 2020 , 12, 29	5.6	6
118	Pro-Inflammatory Diet Is Associated with Adiposity during Childhood and with Adipokines and Inflammatory Markers at 11 Years in Mexican Children. <i>Nutrients</i> , 2020 , 12,	6.7	5

117	Positive Association of Dietary Inflammatory Index with Incidence of Cardiovascular Disease: Findings from a Korean Population-Based Prospective Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
116	The Dietary Inflammatory Index Is Positively Associated with Colorectal Cancer Risk in a Chinese Case-Control Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
115	Dietary Inflammatory Index and Odds of Colorectal Cancer in a Case- Control Study from Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 1999-2006	1.7	5
114	Inflammatory Potential of Diet is Associated with Increased Odds of Cataract in a Case-Control Study from Iran. <i>International Journal for Vitamin and Nutrition Research</i> , 2017 , 87, 17-24	1.7	5
113	Dietary inflammatory index and the aging kidney in older women: a 10-year prospective cohort study. <i>European Journal of Nutrition</i> , 2020 , 59, 3201-3211	5.2	5
112	Intergenerational associations of dietary inflammatory index with birth outcomes and weight status at age 5 and 9: Results from the Lifeways cross-generation cohort study. <i>Pediatric Obesity</i> , 2020 , 15, e12588	4.6	5
111	Particulate matter exposure, dietary inflammatory index and preterm birth in Mexico city, Mexico. <i>Environmental Research</i> , 2020 , 189, 109852	7.9	5
110	Association between the Inflammatory Potential of Diet and Stress among Female College Students. <i>Nutrients</i> , 2020 , 12,	6.7	5
109	Diet quality and a traditional dietary pattern predict lean mass in Australian women: Longitudinal data from the Geelong Osteoporosis Study. <i>Preventive Medicine Reports</i> , 2021 , 21, 101316	2.6	5
108	The Dietary Inflammatory Index Is Associated with Low Muscle Mass and Low Muscle Function in Older Australians. <i>Nutrients</i> , 2021 , 13,	6.7	5
107	Dietary inflammatory potential, oxidative balance score, and risk of breast cancer: Findings from the Sister Study. <i>International Journal of Cancer</i> , 2021 , 149, 615-626	7.5	5
106	Change in dietary inflammatory index score is associated with control of long-term rheumatoid arthritis disease activity in a Japanese cohort: the TOMORROW study. <i>Arthritis Research and Therapy</i> , 2021 , 23, 105	5.7	5
105	Dietary Inflammatory Index Is Associated With Inflammation in Japanese Men. <i>Frontiers in Nutrition</i> , 2021 , 8, 604296	6.2	5
104	Association between Dietary Inflammatory Index, Dietary Patterns, Plant-Based Dietary Index and the Risk of Obesity. <i>Nutrients</i> , 2021 , 13,	6.7	5
103	Dietary Inflammatory Index and clinical course of multiple sclerosis. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 979-988	5.2	5
102	Secular trends in Dietary Inflammatory Index among adults in the United States, 1999-2014. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1343-1351	5.2	5
101	Dietary Quality and Dietary Inflammatory Potential During Pregnancy and Offspring Emotional and Behavioral Symptoms in Childhood: An Individual Participant Data Meta-analysis of Four European Cohorts. <i>Biological Psychiatry</i> , 2021 , 89, 550-559	7.9	5
100	High dietary inflammatory index scores are associated with an elevated risk of hepatocellular carcinoma in a case-control study. <i>Food and Function</i> , 2018 , 9, 5832-5842	6.1	5

99	Pro-inflammatory diet is associated with a high number of cardiovascular events and ultra-processed foods consumption in patients in secondary care. <i>Public Health Nutrition</i> , 2021 , 24, 3331-3340	3.3	4
98	Dietary inflammatory index and incidence of and death from primary liver cancer: A prospective study of 103,902 American adults. <i>International Journal of Cancer</i> , 2020 , 147, 1050-1058	7.5	4
97	Proinflammatory Diet Increases Circulating Inflammatory Biomarkers and Falls Risk in Community-Dwelling Older Men. <i>Journal of Nutrition</i> , 2020 , 150, 373-381	4.1	4
96	Association between dietary inflammatory index and serum C-reactive protein concentrations in the Japan Collaborative Cohort Study. <i>Nagoya Journal of Medical Science</i> , 2020 , 82, 237-249	0.7	4
95	Dietary Inflammatory Index is associated with Healthy Eating Index, Alternative Healthy Eating Index, and dietary patterns among Iranian adults. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23523	3	4
94	Dietary inflammatory index and risk of colorectal adenoma: effect measure modification by race, nonsteroidal anti-inflammatory drugs, cigarette smoking and body mass index?. <i>Cancer Causes and Control</i> , 2021 , 32, 837-847	2.8	4
93	Diet Quality and Risk of Lung Cancer in the Multiethnic Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	4
92	Dietary inflammatory index and odds of coronary artery disease in a case-control study from Jordan. <i>Nutrition</i> , 2019 , 63-64, 98-105	4.8	4
91	Baseline markers of inflammation, lipids, glucose, and Dietary Inflammatory Index scores do not differ between adults willing to participate in an intensive inflammation reduction intervention and those who do not. <i>Nutrition and Health</i> , 2019 , 25, 9-19	2.1	4
90	Dietary Inflammatory Index (DII _o): A significant association between coronary heart disease and DII _o in Armenian adults. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2235-2237	3.9	4
89	Associations between dietary inflammatory index and sleep problems among adults in the United States, NHANES 2005-2016. <i>Sleep Health</i> , 2021 , 7, 273-280	4	4
88	Diet-Associated Inflammation Modulates Inflammation and WNT Signaling in the Rectal Mucosa, and the Response to Supplementation with Dietary Fiber. <i>Cancer Prevention Research</i> , 2021 , 14, 337-346	3.2	4
87	Changes in Dietary Inflammatory Index Patterns with Weight Loss in Women: A Randomized Controlled Trial. <i>Cancer Prevention Research</i> , 2021 , 14, 85-94	3.2	4
86	Longitudinal Assessment of Relationships Between Health Behaviors and IL-6 in Overweight and Obese Pregnancy. <i>Biological Research for Nursing</i> , 2021 , 23, 481-487	2.6	4
85	Prediagnostic Proinflammatory Dietary Potential Is Associated with All-Cause Mortality among African-American Women with High-Grade Serous Ovarian Carcinoma. <i>Journal of Nutrition</i> , 2019 , 149, 1606-1616	4.1	3
84	Increased Inflammatory Potential of Diet Is Associated with Increased Risk of Bladder Cancer in an Iranian Case-Control Study. <i>Nutrition and Cancer</i> , 2019 , 71, 1086-1093	2.8	3
83	Examining Regional Differences of Dietary Inflammatory Index and Its Association with Depression and Depressive Symptoms in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
82	Energy-adjusted Dietary Inflammatory Index scores predict long-term cardiovascular disease mortality and other causes of death in an ecological analysis of the Seven Countries Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320903866	3.9	3

81	Dietary Inflammatory Index and Its Relationship with Cervical Carcinogenesis Risk in Korean Women: A Case-Control Study. <i>Cancers</i> , 2019 , 11,	6.6	3
80	A healthy dietary pattern with a low inflammatory potential reduces the risk of gestational diabetes mellitus. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	3
79	Dietary inflammatory index and dietary energy density are associated with menopausal symptoms in postmenopausal women: a cross-sectional study. <i>Menopause</i> , 2020 , 27, 568-578	2.5	3
78	The Inflammatory Potential of Diet is Associated with Breast Cancer Risk in Urban Argentina: A Multilevel Analysis. <i>Nutrition and Cancer</i> , 2021 , 73, 1898-1907	2.8	3
77	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	11.4	3
76	Associations between Family-Based Stress and Dietary Inflammatory Potential among Families with Preschool-Aged Children. <i>Nutrients</i> , 2021 , 13,	6.7	3
75	Diet-Related Inflammation is Associated with Major Depressive Disorder in Bahraini Adults: Results of a Case-Control Study Using the Dietary Inflammatory Index. <i>Journal of Inflammation Research</i> , 2021 , 14, 1437-1445	4.8	3
74	Dietary Inflammatory Index Is Related to Heart Failure Risk and Cardiac Function: A Case-Control Study in Heart Failure Patients. <i>Frontiers in Nutrition</i> , 2021 , 8, 605396	6.2	3
73	The role of diet quality and dietary patterns in predicting muscle mass and function in men over a 15-year period. <i>Osteoporosis International</i> , 2021 , 32, 2193-2203	5.3	3
72	Dietary Inflammatory Index in Relation to Carotid Intima Media Thickness among Overweight or Obese Children and Adolescents. <i>Annals of Nutrition and Metabolism</i> , 2019 , 75, 179-186	4.5	3
71	Diet with greater inflammatory potential is associated with higher prevalence of fatty liver among US adults. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1653-1656	5.2	3
70	Dietary inflammation and cardiometabolic health in adolescents. <i>Pediatric Obesity</i> , 2021 , 16, e12706	4.6	3
69	Associations Between the Dietary Inflammatory Index, Brain Volume, Small Vessel Disease, and Global Cognitive Function. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 915-924.e3	3.9	3
68	The association between dietary inflammatory index with sleep quality and obesity amongst iranian female students: A cross-sectional study. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14061	2.9	3
67	Association between Dietary Inflammatory Index and Type 2 diabetes mellitus in Xinjiang Uyghur autonomous region, China. <i>PeerJ</i> , 2021 , 9, e11159	3.1	3
66	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
65	Reply-Letter to the Editor - Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. <i>Clinical Nutrition</i> , 2018 , 37, 761-762	5.9	2
64	Prospective Analysis of Food Consumption and Nutritional Status and the Impact on the Dietary Inflammatory Index in Women with Breast Cancer during Chemotherapy. <i>Nutrients</i> , 2019 , 11,	6.7	2

63	Association between Diet Quality Indices and Incidence of Type 2 Diabetes in the Melbourne Collaborative Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
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46	The Preoperative Dietary Inflammatory Index Predicts Changes in Cardiometabolic Risk Factors After 12 Months of Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2020 , 30, 3932-3939	3.7	1

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17	Dietary inflammatory index and its relationship with gut microbiota in individuals with intestinal constipation: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
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