

# Nitin Shivappa

## List of Publications by Year in Descending Order

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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	Diet during pregnancy: Ultra-processed foods and the inflammatory potential of diet.. <i>Nutrition</i> , <b>2022</b> , 97, 111603	4.8	0
367	Pro-inflammatory diet during pregnancy is associated with large-for-gestational-age infants.. <i>Nutrition Research</i> , <b>2022</b> , 100, 47-57	4	1
366	The dietary inflammatory index, obesity, type 2 diabetes, and cardiovascular risk factors and diseases. <i>Obesity Reviews</i> , <b>2022</b> , 23, e13349	10.6	7
365	Television viewing time and all-cause mortality: interactions with BMI, physical activity, smoking, and dietary factors.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2022</b> , 19, 30	8.4	0
364	Dietary patterns and risk of multiple sclerosis: Results of a double-center case-control study in Iran.. <i>Nutrition and Health</i> , <b>2022</b> , 2601060221082379	2.1	
363	Higher Dietary Inflammatory Index Scores Are Associated With Stress and Anxiety in Dormitory-Residing Female University Students in the United Arab Emirates.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 814409	6.2	0
362	The Association between Energy-Adjusted Dietary Inflammatory Index, Body Composition, and Anthropometric Indices in COVID-19-Infected Patients: A Case-Control Study in Shiraz, Iran. <i>International Journal of Clinical Practice</i> , <b>2022</b> , 2022, 1-9	2.9	0
361	Change in the inflammatory potential of diet over 10 years and subsequent mortality: the Multiethnic Cohort Study.. <i>British Journal of Nutrition</i> , <b>2022</b> , 1-23	3.6	
360	Pro-inflammatory Diet Pictured in Children With Atopic Dermatitis or Food Allergy: Nutritional Data of the LiNA Cohort.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 868872	6.2	1
359	Pro-inflammatory diet associated with low back pain in adults aged 50 and older. <i>Applied Nursing Research</i> , <b>2022</b> , 151589	1.8	
358	Dietary inflammatory index, inflammation biomarkers and preeclampsia risk: A hospital-based case-control study.. <i>British Journal of Nutrition</i> , <b>2022</b> , 1-29	3.6	
357	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> , <b>2021</b> , 24, 3331-3340	3.3	4
356	Effects of Sesame Consumption on Inflammatory Biomarkers in Humans: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6622981	2.3	0
355	A proinflammatory diet is associated with an increased likelihood of first clinical diagnosis of central nervous system demyelination in women. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 57, 103418	4.8	1
354	Association between Diet Quality Indices and Incidence of Type 2 Diabetes in the Melbourne Collaborative Cohort Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
353	A healthy dietary pattern with a low inflammatory potential reduces the risk of gestational diabetes mellitus. <i>European Journal of Nutrition</i> , <b>2021</b> , 1	5.2	3
352	The Dietary Inflammatory Index Is Not Associated With Gut Permeability or Biomarkers of Systemic Inflammation in HIV Immunologic Non-responders. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 736816	6.2	

351	The Inflammatory Potential of Diet is Associated with Breast Cancer Risk in Urban Argentina: A Multilevel Analysis. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1898-1907	2.8	3
350	Sleep quality and Dietary Inflammatory Index among university students: a cross-sectional study. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 2221-2229	3.1	7
349	The inflammatory potential of the diet is prospectively associated with subjective hearing loss. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 3669-3678	5.2	1
348	Relationship between diet quality scores and the risk of frailty and mortality in adults across a wide age spectrum. <i>BMC Medicine</i> , <b>2021</b> , 19, 64	11.4	3
347	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> , <b>2021</b> , 21, 101316	2.6	5
346	Dietary inflammatory index and healthy eating index-2015 are associated with rheumatoid arthritis. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 6007-6014	3.3	1
345	The Dietary Inflammatory Index Is Associated with Low Muscle Mass and Low Muscle Function in Older Australians. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
344	The association of dietary patterns with dietary inflammatory index, systemic inflammation, and insulin resistance, in apparently healthy individuals with obesity. <i>Scientific Reports</i> , <b>2021</b> , 11, 7515	4.9	8
343	Dietary inflammatory potential, oxidative balance score, and risk of breast cancer: Findings from the Sister Study. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 615-626	7.5	5
342	Diet scores and prediction of general and abdominal obesity in the Melbourne collaborative cohort study. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 6157-6168	3.3	2
341	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> , <b>2021</b> , 23, 105	5.7	5
340	Associations between Family-Based Stress and Dietary Inflammatory Potential among Families with Preschool-Aged Children. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
339	High dietary inflammatory index (DII) scores increase odds of overweight in adults with rs9939609 polymorphism of FTO gene. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 42, 221-226	1.3	8
338	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> , <b>2021</b> , 14, 1437-1445	4.8	3
337	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> , <b>2021</b> , 8, 605396	6.2	3
336	Dietary inflammatory index scores are associated with atherogenic risk in Brazilian schoolchildren. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 6191-6200	3.3	2
335	Dietary Inflammatory Index Is Associated With Inflammation in Japanese Men. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 604296	6.2	5
334	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> , <b>2021</b> , 32, 837-847	2.8	4

333	The Dietary Inflammatory Index and Human Health: An Umbrella Review of Meta-Analyses of Observational Studies. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1681-1690	10	25
332	Association between Dietary Inflammatory Index, Dietary Patterns, Plant-Based Dietary Index and the Risk of Obesity. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
331	Dietary inflammatory index (DII <sup>o</sup> ) and the risk of depression symptoms in adults. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3631-3642	5.9	9
330	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> , <b>2021</b> , 32, 2193-2203	5.3	3
329	Dietary Inflammatory Index Is a Better Determinant of Quality of Life Compared to Obesity Status in Patients With Hemodialysis. <i>Journal of Renal Nutrition</i> , <b>2021</b> , 31, 313-319	3	2
328	Diet Quality and Risk of Lung Cancer in the Multiethnic Cohort Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
327	Comparing dietary score associations with lipoprotein particle subclass profiles: A cross-sectional analysis of a middle-to older-aged population. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4720-4729	5.9	2
326	Dietary inflammatory index and cardiorenal function in women with diabetes and prediabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2319-2327	4.5	1
325	Association of dietary acid load with anthropometric indices in children and adolescents. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 555-567	3.6	0
324	Dietary inflammatory potential, cardiometabolic risk and inflammation in children and adolescents: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 407-416	11.5	18
323	Dietary inflammation and cardiometabolic health in adolescents. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12706	4.6	3
322	Factors associated with the inflammatory potential of the Brazilian population's diet. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 285-294	3.6	1
321	Associations between dietary inflammatory index and sleep problems among adults in the United States, NHANES 2005-2016. <i>Sleep Health</i> , <b>2021</b> , 7, 273-280	4	4
320	Dietary inflammatory index score, glucose control and cardiovascular risk factors profile in people with type 2 diabetes. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 529-536	3.7	2
319	Dietary Inflammatory Index score and risk of developing endometriosis: A case-control study. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , <b>2021</b> , 13, 32-39	0.6	1
318	Association between appendicular skeletal muscle index and leukocyte telomere length in adults: A study from National Health and Nutrition Examination Survey (NHANES) 1999-2002. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3470-3478	5.9	1
317	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> , <b>2021</b> , 121, 915-924.e3	3.9	3
316	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> , <b>2021</b> , 14, 337-346 <sup>3-2</sup>		4

315	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> , <b>2021</b> , 89, 550-559	7.9	5
314	Changes in Dietary Inflammatory Index Patterns with Weight Loss in Women: A Randomized Controlled Trial. <i>Cancer Prevention Research</i> , <b>2021</b> , 14, 85-94	3.2	4
313	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> , <b>2021</b> , 18, e1003491	11.6	15
312	Dietary inflammatory index of mothers during pregnancy and Attention Deficit-Hyperactivity Disorder symptoms in the child at preschool age: a prospective investigation in the INMA and RHEA cohorts. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	0
311	Longitudinal Assessment of Relationships Between Health Behaviors and IL-6 in Overweight and Obese Pregnancy. <i>Biological Research for Nursing</i> , <b>2021</b> , 23, 481-487	2.6	4
310	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> , <b>2021</b> , 75, e14061	2.9	3
309	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> , <b>2021</b> , 19, 33	11.4	15
308	Inflammatory diets are associated with lower total iron binding capacity in sera of young adults. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2021</b> , 1-9	1.7	2
307	The dietary inflammatory index is associated with anti- and pro-inflammatory adipokines in Brazilian schoolchildren. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 2841-2849	5.2	2
306	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> , <b>2021</b> , 113, 895-904	7	8
305	Association between the dietary inflammatory index and obesity in otherwise healthy adults: Role of age and sex. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14567	2.9	2
304	Dietary inflammatory index and odds of breast cancer: A case-control study. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 5211-5219	3.2	1
303	Evaluation of circulating levels of Interleukin-10 and Interleukin-16 and dietary inflammatory index in Lebanese knee osteoarthritis patients. <i>Heliyon</i> , <b>2021</b> , 7, e07551	3.6	0
302	Association between Dietary Inflammatory Index and Type 2 diabetes mellitus in Xinjiang Uyghur autonomous region, China. <i>PeerJ</i> , <b>2021</b> , 9, e11159	3.1	3
301	Inflammation-Related Marker Profiling of Dietary Patterns and All-cause Mortality in the Melbourne Collaborative Cohort Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 2908-2916	4.1	2
300	Exploration of biomarkers from a pilot weight management study for men undergoing radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2021</b> , 39, 495.e7-495.e15	2.8	0
299	Dietary inflammatory index and its relationship with gut microbiota in individuals with intestinal constipation: a cross-sectional study. <i>European Journal of Nutrition</i> , <b>2021</b> , 1	5.2	0
298	Association between dietary inflammatory index and cardiometabolic risk factors among Brazilian adolescents: results from a national cross-sectional study. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-9	3.6	0

297	Circulating Inflammation Markers Partly Explain the Link Between the Dietary Inflammatory Index and Depressive Symptoms. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 4955-4968	4.8	0
296	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	3
295	Gluten-Free Diet Reduces Diet Quality and Increases Inflammatory Potential in Non-Celiac Healthy Women. <i>Journal of the American College of Nutrition</i> , <b>2021</b> , 1-9	3.5	
294	Pro-Inflammatory Diet Is Associated with Adiposity during Childhood and with Adipokines and Inflammatory Markers at 11 Years in Mexican Children. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
293	Changes in dietary inflammatory potential predict changes in sleep quality metrics, but not sleep duration. <i>Sleep</i> , <b>2020</b> , 43,	1.1	11
292	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> , <b>2020</b> , 17,	4.6	3
291	Dietary inflammatory potential in relation to the gut microbiome: results from a cross-sectional study. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 931-942	3.6	17
290	Association between Dietary Inflammatory Index (DII <sup>®</sup> ) and depression and anxiety in the Mashhad Stroke and Heart Atherosclerotic Disorder (MASHAD) Study population. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 282	4.2	10
289	The Preoperative Dietary Inflammatory Index Predicts Changes in Cardiometabolic Risk Factors After 12 Months of Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , <b>2020</b> , 30, 3932-3939	3.7	1
288	Dietary inflammatory index and risk of multiple sclerosis: Findings from a large population-based incident case-control study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3402-3407	5.9	17
287	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> , <b>2020</b> , 147, 1050-1058	7.5	4
286	Dietary inflammatory index and bladder cancer risk: a prospective study. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1428-1433	5.2	1
285	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> , <b>2020</b> , 13, 1178638819899398	1.9	8
284	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> , <b>2020</b> , 2047487320903866	3.9	3
283	Positive Association of Dietary Inflammatory Index with Incidence of Cardiovascular Disease: Findings from a Korean Population-Based Prospective Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
282	Reply to FJB van Duijnhoven et al. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 179-180	10	
281	The Dietary Inflammatory Index Is Positively Associated with Colorectal Cancer Risk in a Chinese Case-Control Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
280	Proinflammatory Dietary Intake is Associated with Increased Risk of Metabolic Syndrome and Its Components: Results from the Population-Based Prospective Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7

279	Proinflammatory Diet Increases Circulating Inflammatory Biomarkers and Falls Risk in Community-Dwelling Older Men. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 373-381	4.1	4
278	Association between dietary inflammatory index and serum C-reactive protein concentrations in the Japan Collaborative Cohort Study. <i>Nagoya Journal of Medical Science</i> , <b>2020</b> , 82, 237-249	0.7	4
277	Dietary inflammatory index and dietary energy density are associated with menopausal symptoms in postmenopausal women: a cross-sectional study. <i>Menopause</i> , <b>2020</b> , 27, 568-578	2.5	3
276	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> , <b>2020</b> , 71, 110635	4.8	12
275	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> , <b>2020</b> , 39, 2169-2179	5.9	14
274	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> , <b>2020</b> , 54, 159-172	2.6	8
273	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 293-301	4.7	14
272	Dietary inflammatory index and the aging kidney in older women: a 10-year prospective cohort study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3201-3211	5.2	5
271	Dietary inflammatory index, risk and survival among women with endometrial cancer. <i>Cancer Causes and Control</i> , <b>2020</b> , 31, 203-207	2.8	1
270	Dietary inflammatory index and mortality: a cohort longitudinal study in a Mediterranean area. <i>Journal of Human Nutrition and Dietetics</i> , <b>2020</b> , 33, 138-146	3.1	7
269	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> , <b>2020</b> , 15, e12588	4.6	5
268	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> , <b>2020</b> , 111, 440-447	7	14
267	Associations of Prenatal Dietary Inflammatory Potential with Childhood Respiratory Outcomes in Project Viva. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 945-952.e4	5.4	11
266	Inconsistent effects of gluten on obesity: is there a role for the haptoglobin isoforms?. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 40, 269-276	1.3	2
265	Dietary inflammatory index and metabolic syndrome in Iranian population (Fasa Persian Cohort Study). <i>Scientific Reports</i> , <b>2020</b> , 10, 16762	4.9	1
264	Dietary Inflammatory Index (DII <sub>o</sub> ) and Lung Function in Adults from Ten European Countries □ Evidence from the GA2LEN Follow-Up Survey. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1393-1393	0.4	1
263	Particulate matter exposure, dietary inflammatory index and preterm birth in Mexico city, Mexico. <i>Environmental Research</i> , <b>2020</b> , 189, 109852	7.9	5
262	Dietary Inflammatory Index and Epithelial Ovarian Cancer in Southern Chinese Women: A Case-Control Study. <i>Cancer Control</i> , <b>2020</b> , 27, 1073274820977203	2.2	0

261	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	8
260	Long-term anti-inflammatory diet in relation to improved breast cancer prognosis: a prospective cohort study. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 36	7.8	11
259	Role of dietary patterns and acculturation in cancer risk and mortality among postmenopausal Hispanic women: results from the Women's Health Initiative (WHI). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2020</b> , 1	1.4	2
258	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> , <b>2020</b> , 12, 86	5.6	12
257	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> , <b>2020</b> , 34, e23523	3	4
256	Inflammatory potential of diet and risk of incident knee osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 209	5.7	2
255	Association between the Inflammatory Potential of Diet and Stress among Female College Students. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
254	The association between the dietary inflammatory index and glioma: A case-control study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 433-439	5.9	1
253	The dietary inflammatory index is associated with gastrointestinal infection symptoms in the national health and nutrition examination survey. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 106-115	3.7	2
252	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> , <b>2020</b> , 59, 965-977	5.2	7
251	Longitudinal associations between dietary inflammatory index and musculoskeletal health in community-dwelling older adults. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 516-523	5.9	23
250	Dietary Inflammatory Index (DII <sup>o</sup> ): A significant association between coronary heart disease and DII <sup>o</sup> in Armenian adults. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 2235-2237	3.9	4
249	Association between dietary inflammatory index and risk of cardiovascular disease in the Mashhad stroke and heart atherosclerotic disorder study population. <i>IUBMB Life</i> , <b>2020</b> , 72, 706-715	4.7	14
248	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> , <b>2020</b> , 69, 110569	4.8	20
247	Nutritional, immunological and antioxidant defense status of outpatients diagnosed with colorectal cancer - a case-control study of the little-studied population. <i>Nutrition and Cancer</i> , <b>2020</b> , 72, 1307-1320	2.8	2
246	Dietary Inflammatory Index and Differentiated Thyroid Carcinoma Risk: A Population-Based Case-Control Study in New Caledonia. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 95-107	3.8	8
245	A pro-inflammatory diet increases the likelihood of obesity and overweight in adolescent boys: a case-control study. <i>Diabetology and Metabolic Syndrome</i> , <b>2020</b> , 12, 29	5.6	6
244	Dietary Inflammatory Index and Sleep Quality in Southern Italian Adults. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	24



243	Dietary Inflammatory Index, Dietary Non-Enzymatic Antioxidant Capacity, and Colorectal and Breast Cancer Risk (MCC-Spain Study). <i>Nutrients</i> , <b>2019</b> , 11,	6.7	22
242	Dietary Inflammatory Index and Odds of Colorectal Cancer and Colorectal Adenomatous Polyps in A Case-Control Study from Iran. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
241	Dietary inflammatory index and cortical bone outcomes in healthy adolescent children. <i>Osteoporosis International</i> , <b>2019</b> , 30, 1645-1654	5.3	8
240	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> , <b>2019</b> , 149, 1606-1616	4.1	3
239	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> , <b>2019</b> , 11,	6.7	20
238	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> , <b>2019</b> , 6, 77	6.2	12
237	What Is the Role of Dietary Inflammation in Severe Mental Illness? A Review of Observational and Experimental Findings. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 350	5	34
236	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> , <b>2019</b> , 149, 1451-1459	4.1	14
235	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> , <b>2019</b> , 28, 1266-1270	4	13
234	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> , <b>2019</b> , 59, 16	3	12
233	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> , <b>2019</b> , 11,	6.7	8
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230	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> , <b>2019</b> , 38, 18-32	2.1	10
229	Association between inflammatory potential of the diet and sleep parameters in sleep apnea patients. <i>Nutrition</i> , <b>2019</b> , 66, 5-10	4.8	10
228	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> , <b>2019</b> , 22, 580-587	6.2	8
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226	The inflammatory potential of diet in determining cancer risk; A prospective investigation of two dietary pattern scores. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214551	3.7	26

225	Dietary inflammatory index is positively associated with serum high-sensitivity C-reactive protein in a Korean adult population. <i>Nutrition</i> , <b>2019</b> , 63-64, 155-161	4.8	23
224	Dietary inflammatory index and cancer risk in the elderly: A pooled-analysis of Italian case-control studies. <i>Nutrition</i> , <b>2019</b> , 63-64, 205-210	4.8	13
223	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> , <b>2019</b> , 23, 323-329	5.2	14
222	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1221-1231	5.9	55
221	The dietary inflammatory index and insulin resistance or metabolic syndrome in young adults. <i>Nutrition</i> , <b>2019</b> , 58, 187-193	4.8	23
220	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> , <b>2019</b> , 58, 1747-1756	5.2	12
219	Dietary Inflammatory Index and Its Relationship with Cervical Carcinogenesis Risk in Korean Women: A Case-Control Study. <i>Cancers</i> , <b>2019</b> , 11,	6.6	3
218	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> , <b>2019</b> , 11,	6.7	11
217	Increased Dietary Inflammatory Index Is Associated with Schizophrenia: Results of a Case-Control Study from Bahrain. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
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215	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> , <b>2019</b> , 23, 628-636	5.2	21
214	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> , <b>2019</b> , 3,	0.4	78
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212	Does the inflammatory potential of diet affect disease activity in patients with inflammatory bowel disease?. <i>Nutrition Journal</i> , <b>2019</b> , 18, 65	4.3	8
211	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> , <b>2019</b> , 11,	6.7	2
210	The Association between Dietary Inflammatory Index (DII) and Cancer Risk in Korea: A Prospective Cohort Study within the KoGES-HEXA Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
209	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> , <b>2019</b> , 7, 491-499	4.9	8
208	The inflammatory potential of Argentinian diet and oral squamous cell carcinoma. <i>Nutricion Hospitalaria</i> , <b>2019</b> , 36, 1361-1367	1	1

207	The Relationship between Dietary Inflammatory Index, Pulmonary Functions and Asthma Control in Asthmatics. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , <b>2019</b> , 18, 605-614	1.1	2
206	The Dietary Inflammatory Index and Chronic Lymphocytic Leukaemia in the MCC Spain Study. <i>Nutrients</i> , <b>2019</b> , 12,	6.7	1
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204	The role of food processing in the inflammatory potential of diet during pregnancy. <i>Revista De Saude Publica</i> , <b>2019</b> , 53, 113	2.4	11
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202	Diet-related inflammation and risk of prostate cancer in the California Men's Health Study. <i>Annals of Epidemiology</i> , <b>2019</b> , 29, 30-38	6.4	7
201	Dietary inflammatory index and odds of coronary artery disease in a case-control study from Jordan. <i>Nutrition</i> , <b>2019</b> , 63-64, 98-105	4.8	4
200	Diet with greater inflammatory potential is associated with higher prevalence of fatty liver among US adults. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1653-1656	5.2	3
199	Perspective: The Dietary Inflammatory Index (DII)-Lessons Learned, Improvements Made, and Future Directions. <i>Advances in Nutrition</i> , <b>2019</b> , 10, 185-195	10	111
198	Dietary inflammatory index is associated with increased risk for prostate cancer among Vietnamese men. <i>Nutrition</i> , <b>2019</b> , 62, 140-145	4.8	6
197	Healthy diets and telomere length and attrition during a 10-year follow-up. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1352-1360	5.2	23
196	Dietary inflammatory index and parameters of diet quality in normal weight and obese patients undergoing hemodialysis. <i>Nutrition</i> , <b>2019</b> , 61, 32-37	4.8	6
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189	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> , <b>2019</b> , 38, 302-310	3.5	16
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187	The relationship between the dietary inflammatory index and prevalence of radiographic symptomatic osteoarthritis: data from the Osteoarthritis Initiative. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 253-260	5.2	19
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184	Association between inflammatory potential of diet and odds of gestational diabetes mellitus among Iranian women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 3552-3558	2	13
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182	Longitudinal nutritional changes in aging Australian women. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 139-149	1	7
181	Dietary inflammatory index and cardiometabolic risk in US adults. <i>Atherosclerosis</i> , <b>2018</b> , 276, 23-27	3.1	40
180	Association between dietary inflammatory index and Hodgkin's lymphoma in an Italian case-control study. <i>Nutrition</i> , <b>2018</b> , 53, 43-48	4.8	6
179	The association between physical activity and dietary inflammatory index on mortality risk in U.S. adults. <i>Physician and Sportsmedicine</i> , <b>2018</b> , 46, 249-254	2.4	1
178	Dietary inflammatory index and risk of oesophageal cancer in Xinjiang Uyghur Autonomous Region, China. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 1068-1075	3.6	15
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173	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> , <b>2018</b> , 6, 834-841.e2	5.4	29
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166	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> , <b>2018</b> , 55, 108-121	4	28
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162	Dietary inflammatory index and acute myocardial infarction in a large Italian case-control study. <i>European Journal of Public Health</i> , <b>2018</b> , 28, 161-166	2.1	12
161	Dietary inflammatory index and risk of renal cancer in the Iowa Women's Health Study. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1207-1213	5.2	19
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159	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1736-1743	5.9	28
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157	Dietary inflammatory index and ovarian cancer risk in a New Jersey case-control study. <i>Nutrition</i> , <b>2018</b> , 46, 78-82	4.8	15
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151	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	41
150	Increased inflammatory potential of diet is associated with increased odds of prostate cancer in Argentinian men. <i>Cancer Causes and Control</i> , <b>2018</b> , 29, 803-813	2.8	12
149	Dietary Inflammatory Index and Biomarkers of Lipoprotein Metabolism, Inflammation and Glucose Homeostasis in Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	65
148	Reply-Letter to the Editor - Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 761-762	5.9	2
147	Dietary inflammatory index and risk of upper aerodigestive tract cancer in Japanese adults. <i>Oncotarget</i> , <b>2018</b> , 9, 24028-24040	3.3	17
146	Association between Dietary Inflammatory Index and Prostate Cancer in Shiraz Province of Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 415-420	1.7	6
145	Association between Dietary Inflammatory Index (DII) and Risk of Breast Cancer: a Case-Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 1215-1221	1.7	24
144	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> , <b>2018</b> , 19, 1471-1477	1.7	30
143	Dietary Inflammatory Index and Odds of Colorectal Cancer in a Case- Control Study from Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 1999-2006	1.7	5
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> , <b>2018</b> , 27, 1315-1324	1	8
141	Dietary inflammatory index and breast cancer risk by menopausal status and histological subtype.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1521-1521	2.2	
140	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> , <b>2018</b> , 88, 144-150	1.7	10
139	Proinflammatory Diets during Pregnancy and Neonatal Adiposity in the Healthy Start Study. <i>Journal of Pediatrics</i> , <b>2018</b> , 195, 121-127.e2	3.6	24
138	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> , <b>2018</b> , 69, 296-303	16.6	26
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135	The Dietary Inflammatory Index and All-Cause, Cardiovascular Disease, and Cancer Mortality in the Multiethnic Cohort Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	19
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133	Dietary Inflammatory Index and Disability-Free Survival in Community-Dwelling Older Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
132	Letter to Editor in response to: Potential confounding in a study of dietary inflammatory index and cognitive function. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 1078-1079	3.6	1
131	Dietary Inflammatory Index and Odds of Breast Cancer in a Case-Control Study from Iran. <i>Nutrition and Cancer</i> , <b>2018</b> , 70, 1034-1042	2.8	13
130	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> , <b>2018</b> , 9, 400	5	24
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128	Lower Dietary Inflammatory Index Scores Are Associated with Lower Glycemic Index Scores among College Students. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	30
127	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> , <b>2018</b> , 4, 335-343	1.3	15
126	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. <i>Carcinogenesis</i> , <b>2018</b> , 39, 1056-1067	4.6	18
125	Interactions between dietary inflammatory index, nutritional state and Multiple Sclerosis clinical condition. <i>Clinical Nutrition ESPEN</i> , <b>2018</b> , 26, 35-41	1.3	10
124	Greater Dietary Inflammatory Index score is associated with higher likelihood of chronic kidney disease. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 204-209	3.6	23
123	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> , <b>2017</b> , 56, 683-692	5.2	72
122	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> , <b>2017</b> , 56, 1085-1093	5.2	60
121	Long-term association between the dietary inflammatory index and cognitive functioning: findings from the SU.VI.MAX study. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 1647-1655	5.2	49
120	Dietary Inflammatory Index and Risk of Colorectal Adenoma Recurrence: A Pooled Analysis. <i>Nutrition and Cancer</i> , <b>2017</b> , 69, 238-247	2.8	11
119	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> , <b>2017</b> , 42, 511-516	3	53
118	The impact of meal timing on cardiometabolic syndrome indicators in shift workers. <i>Chronobiology International</i> , <b>2017</b> , 34, 337-348	3.6	21

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116	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> , <b>2017</b> , 117, 306-314	3.6	29
115	The Dietary Inflammatory Index Is Associated with Colorectal Cancer Risk in the Multiethnic Cohort. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 430-438	4.1	55
114	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> , <b>2017</b> , 105, 1399-1407	7	21
113	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> , <b>2017</b> , 68, 997-1004	3.7	20
112	Association Between Diet Inflammatory Index and Osteoporotic Hip Fracture in Elderly Chinese Population. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 671-677	5.9	19
111	Dietary inflammatory potential is linked to cardiovascular disease risk burden in the US adult population. <i>International Journal of Cardiology</i> , <b>2017</b> , 240, 409-413	3.2	21
110	Dietary inflammatory index and non-Hodgkin lymphoma risk in an Italian case-control study. <i>Cancer Causes and Control</i> , <b>2017</b> , 28, 791-799	2.8	13
109	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> , <b>2017</b> , 117, 1358-1367	3.6	27
108	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> , <b>2017</b> , 13, 1187-1196	1.2	53
107	Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. <i>Obesity</i> , <b>2017</b> , 25, 997-1005	8	57
106	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> , <b>2017</b> , 117, 1323-1331	3.6	19
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104	Dietary inflammatory index before diagnosis and survival in an Italian cohort of women with breast cancer. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 1456-1462	3.6	16
103	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> , <b>2017</b> , 141, 471-479	7.5	29
102	The association between Dietary Inflammatory Index scores and the prevalence of colorectal adenoma. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 1609-1616	3.3	14
101	A pro-inflammatory diet is associated with increased risk of developing hypertension among middle-aged women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 564-570	4.5	20
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97	The association between dietary inflammatory properties and bone mineral density and risk of fracture in US adults. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 1273-1277	5.2	37
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90	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. <i>Epigenetics</i> , <b>2017</b> , 12, 688-697	5.7	35
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84	Smoking status is inversely associated with overall diet quality: Findings from the ORISCAV-LUX study. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1275-1282	5.9	47
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