

# CITATION REPORT

List of articles citing

Meal modulation of circulating interleukin 18 and adiponectin concentrations in healthy subjects and in patients with type 2 diabetes mellitus

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#	Paper	IF	Citations
185	Effect of a mediterranean-style diet on endothelial dysfunction and markers of vascular inflammation in the metabolic syndrome: a randomized trial. <b>2004</b> , 292, 1440-6		1456
184	Postprandial lipid oxidation and cardiovascular disease risk. <b>2004</b> , 6, 477-84		54
183	Role of a critical visceral adipose tissue threshold (CVATT) in metabolic syndrome: implications for controlling dietary carbohydrates: a review. <b>2004</b> , 1, 12		177
182	A diet supplemented with husks of <i>Plantago ovata</i> reduces the development of endothelial dysfunction, hypertension, and obesity by affecting adiponectin and TNF-alpha in obese Zucker rats. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 2399-404	4.1	68
181	Plasma cytokine response during the postprandial period: a potential causal process in vascular disease?. <i>British Journal of Nutrition</i> , <b>2005</b> , 93, 3-9	3.6	113
180	Effects of fluvastatin, an HMG-CoA reductase inhibitor, on serum levels of interleukin-18 and matrix metalloproteinase-9 in patients with hypercholesterolemia. <b>2005</b> , 28, 423-8		17
179	Adiponectin levels during low- and high-fat eucaloric diets in lean and obese women. <b>2005</b> , 13, 1566-71		17
178	Potential role of interleukin-18 in liver disease associated with insulin resistance. <b>2005</b> , 13, 1925-31		9
177	Immunoenhanced enteral nutrition, effect on inflammatory markers in head and neck cancer patients. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 145-7	5.2	30
176	Serum adiponectin concentrations during a 72-hour fast in over- and normal-weight humans. <b>2005</b> , 29, 998-1001		33
175	An immune origin of type 2 diabetes?. <b>2005</b> , 48, 1038-50		329
174	Circulating IL-18 concentration is associated with insulin sensitivity and glucose tolerance through increased fat-free mass. <b>2005</b> , 48, 1841-3		30
173	Inflammation warms up the metabolic syndrome. <b>2005</b> , 25, e143		38
172	Elevated levels of interleukin-18 predict the development of type 2 diabetes: results from the MONICA/KORA Augsburg Study, 1984-2002. <b>2005</b> , 54, 2932-8		145
171	[Adiponectin: a new link between obesity, insulin resistance and cardiovascular disease]. <b>2005</b> , 124, 388-95		23
170	Dietary glycemic index, glycemic load, cereal fiber, and plasma adiponectin concentration in diabetic men. <b>2005</b> , 28, 1022-8		157
169	Postprandial adiponectin levels are unlikely to contribute to the pathogenesis of obesity in Prader-Willi syndrome. <b>2006</b> , 65, 39-45		10

168	The effects of diet on inflammation: emphasis on the metabolic syndrome. <b>2006</b> , 48, 677-85		495
167	Diet and inflammation: a link to metabolic and cardiovascular diseases. <b>2006</b> , 27, 15-20		152
166	Whole-grain intake cools down inflammation. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1440-1; author reply 1441-2	7	15
165	Eating, vascular biology, and atherosclerosis: a lot to chew on. <b>2006</b> , 27, 13-4		11
164	The effect of abdominal obesity on insulin sensitivity and serum lipid and cytokine concentrations in African women. <b>2006</b> , 64, 535-41		28
163	Mediterranean diet improves erectile function in subjects with the metabolic syndrome. <b>2006</b> , 18, 405-10		114
162	Inflammation in metabolic syndrome and type 2 diabetes: Impact of dietary glucose. <b>2006</b> , 1084, 30-48		30
161	Plasma C-reactive protein concentration is not affected by isocaloric dietary fat reduction. <i>Nutrition</i> , <b>2006</b> , 22, 444-8	4.8	12
160	Arabinoxylan fibre consumption improved glucose metabolism, but did not affect serum adipokines in subjects with impaired glucose tolerance. <b>2006</b> , 38, 761-6		47
159	Mediterranean Diet and Longevity. <b>2006</b> , 2, 337-342		1
158	Dietary fiber intake, dietary glycemic load, and the risk for gestational diabetes mellitus. <b>2006</b> , 29, 2223-30		249
157	Dietary factors that promote or retard inflammation. <b>2006</b> , 26, 995-1001		163
156	Nut and seed consumption and inflammatory markers in the multi-ethnic study of atherosclerosis. <b>2006</b> , 163, 222-31		170
155	Interleukin-18: a proinflammatory cytokine in HIV-1 infection. <b>2006</b> , 4, 423-30		29
154	Interleukin-18 controls energy homeostasis by suppressing appetite and feed efficiency. <b>2007</b> , 104, 11097-102	127	
153	Adiponectin decreases postprandially following a heat-processed meal in individuals with type 2 diabetes: an effect prevented by benfotiamine and cooking method. <b>2007</b> , 30, 2514-6		22
152	Nutrigenomics, beta-cell function and type 2 diabetes. <b>2007</b> , 8, 1-29		1
151	Mediterranean diet improves sexual function in women with the metabolic syndrome. <b>2007</b> , 19, 486-91		46

150	Effects of dietary composition on postprandial endothelial function and adiponectin concentrations in healthy humans: a crossover controlled study. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 923-8	7	48
149	Dietary glycemic load, whole grains, and systemic inflammation in diabetes: the epidemiological evidence. <b>2007</b> , 18, 3-8		64
148	Handbook of Nutrition and Ophthalmology. <b>2007</b> ,		1
147	The Age-Related Proinflammatory State and Eye Disease. <b>2007</b> , 391-414		
146	Inflammation, obesity, and fatty acid metabolism: influence of n-3 polyunsaturated fatty acids on factors contributing to metabolic syndrome. <b>2007</b> , 32, 1008-24		62
145	[The role of post-prandial lipids in atherogenesis: particularities of diabetes mellitus]. <b>2007</b> , 51, 222-31		3
144	Increased serum interleukin-18 concentration is associated with hypoadiponectinemia in obesity, independently of insulin resistance. <b>2007</b> , 31, 221-5		25
143	Effect of weight loss induced by gastric bypass on proinflammatory interleukin-18, soluble tumour necrosis factor-alpha receptors, C-reactive protein and adiponectin in morbidly obese patients. <b>2007</b> , 67, 679-86		63
142	Cross-susceptibility between periodontal disease and type 2 diabetes mellitus: an immunobiological perspective. <b>2007</b> , 45, 138-57		68
141	The metabolic syndrome sensitizes leukocytes for glucose-induced immune gene expression. <b>2007</b> , 85, 389-96		34
140	Interleukin-18 enhances glucose uptake in 3T3-L1 adipocytes. <b>2007</b> , 32, 297-302		10
139	Effects of dietary fibers on disturbances clustered in the metabolic syndrome. <b>2008</b> , 19, 71-84		324
138	The Mediterranean food pattern: a good recipe for patients with the metabolic syndrome. <b>2008</b> , 1, 3-14		1
137	No evidence of an effect of alterations in dietary fatty acids on fasting adiponectin over 3 weeks. <b>2008</b> , 16, 592-9		20
136	Quercetin ameliorates metabolic syndrome and improves the inflammatory status in obese Zucker rats. <b>2008</b> , 16, 2081-7		297
135	Postprandial response of adiponectin, interleukin-6, tumor necrosis factor-alpha, and C-reactive protein to a high-fat dietary load. <i>Nutrition</i> , <b>2008</b> , 24, 322-9	4.8	85
134	High-fat, energy-dense, fast-food-style breakfast results in an increase in oxidative stress in metabolic syndrome. <b>2008</b> , 57, 867-70		110
133	Effect of diet on the low-grade and chronic inflammation associated with obesity and metabolic syndrome. <b>2008</b> , 55, 409-19		9

132	Wild-Type Food in Health Promotion and Disease Prevention. <b>2008,</b>		5
131	Postprandial cytokine concentrations and meal composition in obese and lean women. <b>2008, 16,</b> 2046-52		85
130	Role of postprandial hyperglycemia in cardiovascular disease. <b>2008, 6,</b> 859-72		33
129	Interleukin-18 suppresses adiponectin expression in 3T3-L1 adipocytes via a novel signal transduction pathway involving ERK1/2-dependent NFATc4 phosphorylation. <b>2008, 283,</b> 4200-9		20
128	Postprandial plasma adiponectin decreases after glucose and high fat meal and is independently associated with postprandial triacylglycerols but not with – 11388 promoter polymorphism. <i>British Journal of Nutrition</i> , <b>2008, 99,</b> 76-82	3.6	22
127	Inflammation markers are modulated by responses to diets differing in postprandial insulin responses in individuals with the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , <b>2008,</b> 87, 1497-503	7	83
126	[Role of diet on chronic inflammation prevention and control - current evidences]. <b>2008, 52,</b> 951-67		15
125	The Mediterranean food pattern: a good recipe for patients with the metabolic syndrome. <b>2008, 1,</b> 3-14		
124	Quercetin reduces systolic blood pressure and plasma oxidised low-density lipoprotein concentrations in overweight subjects with a high-cardiovascular disease risk phenotype: a double-blinded, placebo-controlled cross-over study. <i>British Journal of Nutrition</i> , <b>2009, 102,</b> 1065-74	3.6	359
123	Reappraising the stereotypes of diabetes in the modern diabetogenic environment. <i>Nature Reviews Endocrinology</i> , <b>2009, 5,</b> 483-9	15.2	40
122	Post-challenge hyperglycemia in older adults is associated with increased cardiovascular risk profile. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009, 94,</b> 1595-601	5.6	28
121	Long-term resveratrol administration reduces metabolic disturbances and lowers blood pressure in obese Zucker rats. <b>2009, 77,</b> 1053-63		331
120	Intermittent high glucose stimulate MCP-I, IL-18, and PAI-1, but inhibit adiponectin expression and secretion in adipocytes dependent of ROS. <b>2009, 55,</b> 173-80		33
119	Nutrition as a vehicle for cardiovascular translational research. <b>2009, 2,</b> 328-34		
118	Circulating IL-18 and the risk of type 2 diabetes in women. <b>2009, 52,</b> 2101-8		37
117	Changes in satiety hormones and expression of genes involved in glucose and lipid metabolism in rats weaned onto diets high in fibre or protein reflect susceptibility to increased fat mass in adulthood. <b>2009, 587,</b> 679-91		56
116	The association of fruits, vegetables, antioxidant vitamins and fibre intake with high-sensitivity C-reactive protein: sex and body mass index interactions. <i>European Journal of Clinical Nutrition</i> , <b>2009, 63,</b> 1345-52	5.2	58
115	The effects of dietary fibre on C-reactive protein, an inflammation marker predicting cardiovascular disease. <i>European Journal of Clinical Nutrition</i> , <b>2009, 63,</b> 921-33	5.2	101

114	Interleukin-1 gene cluster polymorphisms associated with periodontal disease in type 2 diabetes. <b>2009</b> , 80, 1590-8		29
113	The Hygiene Hypothesis and Darwinian Medicine. <b>2009</b> ,		17
112	[Arginine enhanced enteral nutrition, effect on blood inflammatory markers in head and neck cancer patients]. <b>2009</b> , 132, 49-52		3
111	Évaluation de l'impact nutritionnel des oléates de protéines de colza chez le rat et l'homme : application à la prévention du syndrome métabolique. <b>2010</b> , 17, 325-332		
110	Effects of dietary fiber and its components on metabolic health. <i>Nutrients</i> , <b>2010</b> , 2, 1266-89	6.7	656
109	The global diabetes epidemic as a consequence of lifestyle-induced low-grade inflammation. <b>2010</b> , 53, 10-20		204
108	Type 2 diabetes mellitus is characterized by reduced postprandial adiponectin response: a possible link with diabetic postprandial dyslipidemia. <b>2010</b> , 59, 567-74		18
107	Spinal pain and nutrition in adolescents--an exploratory cross-sectional study. <b>2010</b> , 11, 138		9
106	Plantago ovata husks-supplemented diet ameliorates metabolic alterations in obese Zucker rats through activation of AMP-activated protein kinase. Comparative study with other dietary fibers. <i>Clinical Nutrition</i> , <b>2010</b> , 29, 261-7	5.9	45
105	Adherence to Mediterranean diet and sexual function in women with type 2 diabetes. <b>2010</b> , 7, 1883-90		34
104	Genetic effects on postprandial variations of inflammatory markers in healthy individuals. <b>2010</b> , 18, 1417-22		14
103	The tsim tsum approaches for prevention of cardiovascular disease. <b>2010</b> , 2010, 824938		9
102	Effects of sleep restriction on adiponectin levels in healthy men and women. <b>2010</b> , 101, 693-8		30
101	Effect of postprandial lipemia on plasma concentrations of A-FABP, RBP-4 and visfatin. <b>2010</b> , 20, 662-8		3
100	Effects of lifestyle interventions on inflammatory markers in the metabolic syndrome. <b>2011</b> , 3, 168-77		22
99	Relationship between Nutrients Intakes, Dietary Quality, and Serum Concentrations of Inflammatory Markers in Metabolic Syndrome Patients. <b>2011</b> , 16, 51		17
98	Adiponectin profiles are affected by chronic and acute changes in carbohydrate intake in healthy cats. <b>2011</b> , 172, 468-74		16
97	Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , <b>2011</b> , 106 Suppl 3, S5-78	3.6	634

96	Postprandial activation of protein kinase C $\beta$ regulates the expression of adipocytokines via the transcription factor AP-2 <b>2011</b> , 28, 95-100		5
95	Circulating inflammatory and atherogenic biomarkers are not increased following single meals of dairy foods. <i>European Journal of Clinical Nutrition</i> , <b>2012</b> , 66, 25-31	5.2	35
94	Dietary fiber, gut peptides, and adipocytokines. <b>2012</b> , 15, 223-30		44
93	A low-glycemic load diet reduces serum C-reactive protein and modestly increases adiponectin in overweight and obese adults. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 369-74	4.1	84
92	Lifestyle Measures to Reduce Inflammation. <b>2012</b> , 6, 4-13		9
91	Inflammatory and oxidative stress responses to high-carbohydrate and high-fat meals in healthy humans. <b>2012</b> , 2012, 238056		64
90	Beta glucan: health benefits in obesity and metabolic syndrome. <b>2012</b> , 2012, 851362		215
89	Of microbes and meals: the health consequences of dietary endotoxemia. <b>2012</b> , 27, 215-25		74
88	Interleukin-1 (IL-1) family of cytokines: role in type 2 diabetes. <b>2012</b> , 413, 1163-70		118
87	Comparison of inflammatory markers between diabetic and nondiabetic ST segment elevation myocardial infarction. <b>2012</b> , 60, 204-9		14
86	Nonalcoholic steatohepatitis versus steatosis: adipose tissue insulin resistance and dysfunctional response to fat ingestion predict liver injury and altered glucose and lipoprotein metabolism. <b>2012</b> , 56, 933-42		91
85	Resistance to type 2 diabetes mellitus: a matter of hormesis?. <i>Nature Reviews Endocrinology</i> , <b>2011</b> , 8, 183-92	15.2	57
84	Plasma metabolomics and proteomics profiling after a postprandial challenge reveal subtle diet effects on human metabolic status. <i>Metabolomics</i> , <b>2012</b> , 8, 347-359	4.7	95
83	Muscle ceramide content is similar after 3 weeks' consumption of fat or carbohydrate diet in a crossover design in patients with type 2 diabetes. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 911-8	3.4	7
82	A randomized crossover study to assess the effect of an oat-rich diet on glycaemic control, plasma lipids and postprandial glycaemia, inflammation and oxidative stress in Type 2 diabetes. <i>Diabetic Medicine</i> , <b>2013</b> , 30, 1314-23	3.5	28
81	Postprandial total and HMW adiponectin following a high-fat meal in lean, obese and diabetic men. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 377-84	5.2	21
80	Acute effects of isocaloric meals with different fiber and antioxidant contents on inflammatory markers in healthy individuals. <i>Annals of Nutrition and Metabolism</i> , <b>2013</b> , 62, 164-8	4.5	3
79	Fat mass, and not diet, has a large effect on postprandial leptin but not on adiponectin concentrations in cats. <i>Domestic Animal Endocrinology</i> , <b>2013</b> , 45, 79-88	2.3	10

78	Inflammation in obesity and diabetes: islet dysfunction and therapeutic opportunity. <i>Cell Metabolism</i> , <b>2013</b> , 17, 860-872	24.6	222
77	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. <i>Nutrition Research</i> , <b>2013</b> , 33, 1012-8	4	27
76	Serum adipokines as biomarkers of beta-cell function in patients with type 1 diabetes: positive association with leptin and resistin and negative association with adiponectin. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2013</b> , 29, 166-70	7.5	28
75	Plant foods and inflammatory processes. <b>2013</b> , 359-378		
74	Decrease of postprandial endothelial dysfunction by spice mix added to high-fat hamburger meat in men with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , <b>2013</b> , 30, 590-5	3.5	24
73	Mediterranean diet pyramid: a proposal for Italian people. <i>Nutrients</i> , <b>2014</b> , 6, 4302-16	6.7	48
72	Effects of a post-weaning cafeteria diet in young rats: metabolic syndrome, reduced activity and low anxiety-like behaviour. <i>PLoS ONE</i> , <b>2014</b> , 9, e85049	3.7	57
71	High serum concentration of interleukin-18 in diabetic patients with foot ulcers. <i>Journal of the American Podiatric Medical Association</i> , <b>2014</b> , 104, 222-6	1	4
70	A Systems Biology Approach to Study Metabolic Syndrome. <b>2014</b> ,		1
69	Metabolic profile response to administration of epigallocatechin-3-gallate in high-fat-fed mice. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 84	5.6	12
68	Leptin enhances the secretion of interleukin (IL)-18, but not IL-1 $\beta$ from human monocytes via activation of caspase-1. <i>Cytokine</i> , <b>2014</b> , 65, 222-30	4	37
67	Low-grade inflammation, diet composition and health: current research evidence and its translation. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 999-1012	3.6	407
66	Black Beans, Fiber, and Antioxidant Capacity Pilot Study: Examination of Whole Foods vs. Functional Components on Postprandial Metabolic, Oxidative Stress, and Inflammation in Adults with Metabolic Syndrome. <i>Nutrients</i> , <b>2015</b> , 7, 6139-54	6.7	26
65	Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition. <i>Oncotarget</i> , <b>2015</b> , 6, 13858-98	3.3	113
64	Interleukin-1 as a common denominator from autoinflammatory to autoimmune disorders: premises, perils, and perspectives. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 194864	4.3	64
63	Subcutaneous and total fat at L4-L5 and subcutaneous, visceral and total fat at L3-L4 are important contributors of fasting and postprandial adiponectin levels. <i>Endocrine Research</i> , <b>2015</b> , 40, 127-32	1.9	1
62	Phenotypic flexibility as a measure of health: the optimal nutritional stress response test. <i>Genes and Nutrition</i> , <b>2015</b> , 10, 13	4.3	63
61	Postprandial adiponectin and gelatinase response to a high-fat versus an isoenergetic low-fat meal in lean, healthy men. <i>Nutrition</i> , <b>2015</b> , 31, 863-70	4.8	12



60	Quantifying phenotypic flexibility as the response to a high-fat challenge test in different states of metabolic health. <i>FASEB Journal</i> , <b>2015</b> , 29, 4600-13	0.9	53
59	Acute Cocoa Supplementation Increases Postprandial HDL Cholesterol and Insulin in Obese Adults with Type 2 Diabetes after Consumption of a High-Fat Breakfast. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2325-32	4.1	49
58	Associations of Adiponectin with Adiposity, Insulin Sensitivity, and Diet in Young, Healthy, Mexican Americans and Non-Latino White Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 13, ijerph13010054	4.6	5
57	Lack of Effects of a Single High-Fat Meal Enriched with Vegetable n-3 or a Combination of Vegetable and Marine n-3 Fatty Acids on Intestinal Peptide Release and Adipokines in Healthy Female Subjects. <i>Frontiers in Nutrition</i> , <b>2016</b> , 3, 38	6.2	3
56	Influence of Fasting Status and Sample Preparation on Metabolic Biomarker Measurements in Postmenopausal Women. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167832	3.7	6
55	A high-fat, high-glycaemic index, low-fibre dietary pattern is prospectively associated with type 2 diabetes in a British birth cohort. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1632-42	3.6	19
54	Postprandial Monocyte Activation in Individuals With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4195-4204	5.6	29
53	Geraniol improves endothelial function by inhibiting NOX-2 derived oxidative stress in high fat diet fed mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 474, 182-187	3.4	19
52	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , <b>2016</b> , 23, 155-64	24.6	101
51	Effects of increased wholegrain consumption on immune and inflammatory markers in healthy low habitual wholegrain consumers. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 183-95	5.2	23
50	Effects of glucose ingestion on circulating inflammatory mediators: Influence of sex and weight excess. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 522-529	5.9	10
49	Metabolic and inflammatory responses to the common sweetener stevioside and a glycemic challenge in horses with equine metabolic syndrome. <i>Domestic Animal Endocrinology</i> , <b>2017</b> , 60, 1-8	2.3	13
48	Improving selection of markers in nutrition research: evaluation of the criteria proposed by the ILSI Europe Marker Validation Initiative. <i>Nutrition Research Reviews</i> , <b>2017</b> , 30, 73-81	7	3
47	The influence of dietary and supplemental calcium on postprandial effects of a high-fat meal on lipaemia, glycaemia, C-reactive protein and adiponectin in obese women. <i>British Journal of Nutrition</i> , <b>2017</b> , 118, 607-615	3.6	6
46	The Association between the Mediterranean Dietary Pattern and Cognitive Health: A Systematic Review. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	100
45	Multi-parameter comparison of a standardized mixed meal tolerance test in healthy and type 2 diabetic subjects: the PhenFlex challenge. <i>Genes and Nutrition</i> , <b>2017</b> , 12, 21	4.3	34
44	Inflammageing and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , <b>2018</b> , 41, 1-17	12	117
43	Diet-Modulated Lipoprotein Metabolism and Vascular Inflammation Evaluated by F-fluorodeoxyglucose Positron Emission Tomography. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	1

42	Nutrition and Cardiovascular Health. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	78
41	Inflammation in human adipose tissues-Shades of gray, rather than white and brown. <i>Cytokine and Growth Factor Reviews</i> , <b>2018</b> , 44, 28-37	17.9	8
40	Regulation of Energy Expenditure and Brown/Beige Thermogenic Activity by Interleukins: New Roles for Old Actors. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	12
39	Potato consumption and risk of type 2 diabetes: A dose-response meta-analysis of cohort studies. <i>Clinical Nutrition ESPEN</i> , <b>2018</b> , 27, 86-91	1.3	18
38	Current and Future Nutritional Strategies to Modulate Inflammatory Dynamics in Metabolic Disorders. <i>Frontiers in Nutrition</i> , <b>2019</b> , 6, 129	6.2	18
37	Macronutrient-Mediated Inflammation and Oxidative Stress: Relevance to Insulin Resistance, Obesity, and Atherogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6118-6128	5.6	21
36	Nutrition Interventions in Rheumatoid Arthritis: The Potential Use of Plant-Based Diets. A Review. <i>Frontiers in Nutrition</i> , <b>2019</b> , 6, 141	6.2	38
35	Influence of Green Leafy Vegetables in Diets with an Elevated $\omega$ : $\omega$ Fatty Acid Ratio on Rat Blood Pressure, Plasma Lipids, Antioxidant Status and Markers of Inflammation. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
34	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
33	Higher levels of IL-18 in patients with prediabetes compared to obese normoglycaemic controls. <i>Archives of Physiology and Biochemistry</i> , <b>2020</b> , 126, 449-452	2.2	1
32	The Mediterranean way: why elderly people should eat wholewheat sourdough bread-a little known component of the Mediterranean diet and healthy food for elderly adults. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1-5	4.8	20
31	Dietary fiber and its associations with depression and inflammation. <i>Nutrition Reviews</i> , <b>2020</b> , 78, 394-416.	6.4	36
30	Comparison of high-fat style diet-induced dysregulation of baroreflex control of renal sympathetic nerve activity in intact and ovariectomized female rats: Renal sympathetic nerve activity in high-fat style diet fed intact and ovariectomized female rats. <i>Experimental Biology and Medicine</i> , <b>2020</b> , 245, 761-776	3.7	1
29	Effects of Acute Cocoa Supplementation on Postprandial Apolipoproteins, Lipoprotein Subclasses, and Inflammatory Biomarkers in Adults with Type 2 Diabetes after a High-Fat Meal. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
28	Interactive association between dietary fat and sex on CDH13 cg02263260 methylation. <i>BMC Medical Genomics</i> , <b>2021</b> , 14, 13	3.7	
27	NLRP3 Inflammasome at the Interface of Inflammation, Endothelial Dysfunction, and Type 2 Diabetes. <i>Cells</i> , <b>2021</b> , 10,	7.9	15
26	White Blood Cell Count as a Predictor of Incident Type 2 Diabetes Mellitus Among Non-Obese Adults: A Longitudinal 10-Year Analysis of the Korean Genome and Epidemiology Study. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 1235-1242	4.8	3
25	Interventional effect of dietary fiber on blood glucose and pregnancy outcomes in patients with gestational diabetes mellitus. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences</i> , <b>2021</b> , 50, 305-312		0

24	Effects of Acute Fructose Loading on Markers of Inflammation-A Pilot Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	0
23	Nutrition and cognition across the lifetime: an overview on epigenetic mechanisms. <i>AIMS Neuroscience</i> , <b>2021</b> , 8, 448-476	1.7	3
22	Fatty Acids in the Causation and Therapy of Metabolic Syndrome. <b>2008</b> , 263-284		3
21	Alternative and additional mechanisms to the hygiene hypothesis. <b>2009</b> , 279-298		2
20	Immunological and cardiometabolic risk factors in the prediction of type 2 diabetes and coronary events: MONICA/KORA Augsburg case-cohort study. <i>PLoS ONE</i> , <b>2011</b> , 6, e19852	3.7	67
19	The role of inflammatory pathway genetic variation on maternal metabolic phenotypes during pregnancy. <i>PLoS ONE</i> , <b>2012</b> , 7, e32958	3.7	19
18	Vascular and inflammatory high fat meal responses in young healthy men; a discriminative role of IL-8 observed in a randomized trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e53474	3.7	30
17	Acute effects of dietary fat on inflammatory markers and gene expression in first-degree relatives of type 2 diabetes patients. <i>Review of Diabetic Studies</i> , <b>2011</b> , 8, 477-89	3.6	19
16	Adipokines, Nutrition, and Obesity. <b>2010</b> , 419-432		1
15	Infections and immunity. <b>2011</b> , 494-528		
14	Fibers and Prevention of Cardiovascular Disease. <b>2012</b> , 199-232		
13	Role of Adipose Tissue in the Pathogenesis and Treatment of Metabolic Syndrome. <b>2014</b> , 63-83		
12	Inflammation, Nutrition, and Transcriptomics. 573-580		
11	Effect of Four Different Meal Types on Postprandial Oxidative Stress: A Randomized Crossover Study with Healthy Subjects. <i>International Journal of Food and Nutritional Science</i> , <b>2016</b> , 3, 1-11	0	1
10	Cereals. <i>Practical Issues in Geriatrics</i> , <b>2018</b> , 139-172	0.1	2
9	CHAPTER 4:Turmeric [Active Ingredients Other than Curcuminoids. <i>Food Chemistry, Function and Analysis</i> , <b>2020</b> , 71-103	0.6	
8	Potential involvement of adiponectin in obesity-associated erosive esophagitis. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 67, 206-213	3.1	2
7	Specific dietary patterns and concentrations of adiponectin. <i>Journal of Research in Medical Sciences</i> , <b>2015</b> , 20, 178-84	1.6	11

6	Interaction between CETP Taq1B polymorphism and HEI, DQI and DPI on metabolic biomarkers in patients with type 2 diabetes.. <i>Journal of Human Nutrition and Dietetics</i> , <b>2021</b> ,	3.1	0
5	The Potential of Dietary Bioactive Compounds against SARS-CoV-2 and COVID-19-Induced Endothelial Dysfunction.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	1
4	Glycemic Index, Glycemic Load, Fiber, and Gluten Intake and Risk of Laparoscopically-Confirmed Endometriosis in Premenopausal Women.. <i>Journal of Nutrition</i> , <b>2022</b> ,	4.1	0
3	The Dietary Inflammatory Index as a predictor of pregnancy outcomes: Systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , <b>2022</b> , 103651	4.2	0
2	Biomarkers of aging-associated chronic inflammation as a prognostic factor for human longevity. <i>Arhiv Za Farmaciju</i> , <b>2022</b> , 72, 91-104	0.2	
1	Dietary modulation of inflammation. <b>2022</b> ,		0