

Christos S Mantzoros

List of Publications by Year in descending order

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Version: 2024-02-01

480
papers

48,042
citations

906

116
h-index

2332

199
g-index

483
all docs

483
docs citations

483
times ranked

41230
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of leptin in the neuroendocrine response to fasting. <i>Nature</i> , 1996, 382, 250-252.	27.8	2,865
2	Adverse metabolic and cardiovascular consequences of circadian misalignment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4453-4458.	7.1	1,770
3	Recombinant Human Leptin in Women with Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2004, 351, 987-997.	27.0	821
4	Obesity and cancer risk: Emerging biological mechanisms and perspectives. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 121-135.	3.4	821
5	FND5 and irisin in humans: I. Predictors of circulating concentrations in serum and plasma and II. mRNA expression and circulating concentrations in response to weight loss and exercise. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1725-1738.	3.4	812
6	Mediterranean Diet and Incidence of and Mortality From Coronary Heart Disease and Stroke in Women. <i>Circulation</i> , 2009, 119, 1093-1100.	1.6	688
7	Severe obesity, increasing age and male sex are independently associated with worse in-hospital outcomes, and higher in-hospital mortality, in a cohort of patients with COVID-19 in the Bronx, New York. <i>Metabolism: Clinical and Experimental</i> , 2020, 108, 154262.	3.4	682
8	Obesity and nonalcoholic fatty liver disease: From pathophysiology to therapeutics. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 82-97.	3.4	679
9	Human leptin levels are pulsatile and inversely related to pituitary gland function. <i>Nature Medicine</i> , 1997, 3, 575-579.	30.7	637
10	The Role of Adiponectin in Cancer: A Review of Current Evidence. <i>Endocrine Reviews</i> , 2012, 33, 547-594.	20.1	532
11	Leptin and reproduction: a review. <i>Fertility and Sterility</i> , 2002, 77, 433-444.	1.0	515
12	Circulating Resistin Levels Are Not Associated with Obesity or Insulin Resistance in Humans and Are Not Regulated by Fasting or Leptin Administration: Cross-Sectional and Interventional Studies in Normal, Insulin-Resistant, and Diabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4848-4856.	3.6	500
13	Leptin in Immunology. <i>Journal of Immunology</i> , 2005, 174, 3137-3142.	0.8	500
14	Narrative Review: The Role of Leptin in Human Physiology: Emerging Clinical Applications. <i>Annals of Internal Medicine</i> , 2010, 152, 93.	3.9	499
15	The Role of Leptin in Human Obesity and Disease: A Review of Current Evidence. <i>Annals of Internal Medicine</i> , 1999, 130, 671.	3.9	490
16	Adiponectin and Breast Cancer Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1102-1107.	3.6	488
17	The role of falling leptin levels in the neuroendocrine and metabolic adaptation to short-term starvation in healthy men. <i>Journal of Clinical Investigation</i> , 2003, 111, 1409-1421.	8.2	468
18	Leptin in human physiology and pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E567-E584.	3.5	458

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19	Low Plasma Adiponectin Levels and Risk of Colorectal Cancer in Men: A Prospective Study. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1688-1694.	6.3	449
20	Dietary Patterns and Risk of Mortality From Cardiovascular Disease, Cancer, and All Causes in a Prospective Cohort of Women. <i>Circulation</i> , 2008, 118, 230-237.	1.6	438
21	Circulating Irisin in Relation to Insulin Resistance and the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4899-4907.	3.6	409
22	Physiology and role of irisin in glucose homeostasis. <i>Nature Reviews Endocrinology</i> , 2017, 13, 324-337.	9.6	403
23	Serum Adiponectin Levels Are Inversely Associated with Overall and Central Fat Distribution but Are Not Directly Regulated by Acute Fasting or Leptin Administration in Humans: Cross-Sectional and Interventional Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4823-4831.	3.6	396
24	Body Fat Mass and Macronutrient Intake in Relation to Circulating Soluble Leptin Receptor, Free Leptin Index, Adiponectin, and Resistin Concentrations in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1730-1736.	3.6	374
25	Circulating Adiponectin and Resistin Levels in Relation to Metabolic Factors, Inflammatory Markers, and Vascular Reactivity in Diabetic Patients and Subjects at Risk for Diabetes. <i>Diabetes Care</i> , 2004, 27, 2450-2457.	8.6	374
26	Non-alcoholic fatty liver disease and dyslipidemia: An update. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1109-1123.	3.4	363
27	A Longitudinal Assessment of Hormonal and Physical Alterations during Normal Puberty in Boys. V. Rising Leptin Levels May Signal the Onset of Puberty1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1066-1070.	3.6	352
28	From leptin to other adipokines in health and disease: Facts and expectations at the beginning of the 21st century. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 131-145.	3.4	332
29	Effect of Lifestyle Modification on Adipokine Levels in Obese Subjects with Insulin Resistance. <i>Obesity</i> , 2003, 11, 1048-1054.	4.0	326
30	Role of leptin in energy-deprivation states: normal human physiology and clinical implications for hypothalamic amenorrhoea and anorexia nervosa. <i>Lancet, The</i> , 2005, 366, 74-85.	13.7	324
31	Adiponectin in insulin resistance: lessons from translational research. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 258S-261S.	4.7	324
32	Drug Insight: the role of leptin in human physiology and pathophysiologyâ€”emerging clinical applications. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 318-327.	2.8	310
33	Adiponectin in relation to malignancies: a review of existing basic research and clinical evidence. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 858S-866S.	4.7	300
34	Diurnal and Ultradian Dynamics of Serum Adiponectin in Healthy Men: Comparison with Leptin, Circulating Soluble Leptin Receptor, and Cortisol Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2838-2843.	3.6	299
35	Cohort Profile: Project Viva. <i>International Journal of Epidemiology</i> , 2015, 44, 37-48.	1.9	275
36	Hormonal Predictors of Prostate Cancer: A Meta-Analysis. <i>Journal of Clinical Oncology</i> , 2000, 18, 847-847.	1.6	273

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37	The role of falling leptin levels in the neuroendocrine and metabolic adaptation to short-term starvation in healthy men. <i>Journal of Clinical Investigation</i> , 2003, 111, 1409-1421.	8.2	266
38	Exercise-Induced Irisin Secretion Is Independent of Age or Fitness Level and Increased Irisin May Directly Modulate Muscle Metabolism Through AMPK Activation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2154-E2161.	3.6	263
39	Obesity as a Disease. <i>Medical Clinics of North America</i> , 2018, 102, 13-33.	2.5	256
40	Adipokines in nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1062-1079.	3.4	250
41	Plasma Adiponectin Concentrations and Risk of Incident Breast Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1510-1516.	3.6	248
42	Circulating Adiponectin and Endometrial Cancer Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1160-1163.	3.6	247
43	Leptin is an effective treatment for hypothalamic amenorrhea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6585-6590.	7.1	245
44	A 2022 update on the epidemiology of obesity and a call to action: as its twin COVID-19 pandemic appears to be receding, the obesity and dysmetabolism pandemic continues to rage on. <i>Metabolism: Clinical and Experimental</i> , 2022, 133, 155217.	3.4	238
45	Clinical Care Pathway for the Risk Stratification and Management of Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2021, 161, 1657-1669.	1.3	229
46	Leptin Concentrations in Relation to Body Mass Index and the Tumor Necrosis Factor- α System in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3408-3413.	3.6	226
47	Regulation of Circulating Soluble Leptin Receptor Levels By Gender, Adiposity, Sex Steroids, and Leptin. <i>Diabetes</i> , 2002, 51, 2105-2112.	0.6	225
48	Leptin in human physiology and therapeutics. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 377-393.	5.2	223
49	Plasma Adiponectin Concentrations in Relation to Endometrial Cancer: A Case-Control Study in Greece. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 993-997.	3.6	219
50	Cord Blood Leptin and Adiponectin as Predictors of Adiposity in Children at 3 Years of Age: A Prospective Cohort Study. <i>Pediatrics</i> , 2009, 123, 682-689.	2.1	215
51	The Q223R Polymorphism of the Leptin Receptor Gene Is Significantly Associated with Obesity and Predicts a Small Percentage of Body Weight and Body Composition Variability. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4434-4439.	3.6	214
52	Energy Homeostasis, Obesity and Eating Disorders: Recent Advances in Endocrinology. <i>Journal of Nutrition</i> , 2004, 134, 295-298.	2.9	214
53	Leptin's Role in Lipodystrophic and Nonlipodystrophic Insulin-Resistant and Diabetic Individuals. <i>Endocrine Reviews</i> , 2013, 34, 377-412.	20.1	212
54	Independent Circadian and Sleep/Wake Regulation of Adipokines and Glucose in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2537-2544.	3.6	211

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55	Lipodystrophy: pathophysiology and advances in treatment. <i>Nature Reviews Endocrinology</i> , 2011, 7, 137-150.	9.6	208
56	The use of statins alone, or in combination with pioglitazone and other drugs, for the treatment of non-alcoholic fatty liver disease/non-alcoholic steatohepatitis and related cardiovascular risk. An Expert Panel Statement. <i>Metabolism: Clinical and Experimental</i> , 2017, 71, 17-32.	3.4	208
57	Hypoadiponectinemia Is Associated with Insulin Resistance, Hypertriglyceridemia, and Fat Redistribution in Human Immunodeficiency Virus-Infected Patients Treated with Highly Active Antiretroviral Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 627-636.	3.6	207
58	Leptin Receptor Expression and Signaling in Lymphocytes: Kinetics During Lymphocyte Activation, Role in Lymphocyte Survival, and Response to High Fat Diet in Mice. <i>Journal of Immunology</i> , 2006, 176, 7745-7752.	0.8	207
59	Total and High-Molecular-Weight Adiponectin in Breast Cancer: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1041-1048.	3.6	207
60	Synchronicity of Frequently Sampled Thyrotropin (TSH) and Leptin Concentrations in Healthy Adults and Leptin-Deficient Subjects: Evidence for Possible Partial TSH Regulation by Leptin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3284-3291.	3.6	199
61	Role of Leptin in Reproduction. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 174-183.	3.8	198
62	Circulating Adiponectin Levels Are Associated with Better Glycemic Control, More Favorable Lipid Profile, and Reduced Inflammation in Women with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4542-4548.	3.6	193
63	The role of leptin in regulating bone metabolism. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 105-113.	3.4	193
64	Effects of Acute and Chronic Administration of the Melanocortin Agonist MTII in Mice With Diet-Induced Obesity. <i>Diabetes</i> , 2002, 51, 1337-1345.	0.6	190
65	Differential regulation of metabolic, neuroendocrine, and immune function by leptin in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8481-8486.	7.1	188
66	Differential expression of hypothalamic neuropeptides in the early phase of diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E838-E845.	3.5	186
67	Statin treatment and new-onset diabetes: A review of proposed mechanisms. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 735-745.	3.4	186
68	Circulating leptin in non-alcoholic fatty liver disease: a systematic review and meta-analysis. <i>Diabetologia</i> , 2016, 59, 30-43.	6.3	186
69	Cerebrospinal Fluid Leptin in Anorexia Nervosa: Correlation with Nutritional Status and Potential Role in Resistance to Weight Gain ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1845-1851.	3.6	185
70	Pharmacotherapy of obesity: Available medications and drugs under investigation. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 170-192.	3.4	184
71	Insulin-Like Growth Factor-I in Relation to Premenopausal Ductal Carcinoma in Situ of the Breast. <i>Epidemiology</i> , 1998, 9, 570-573.	2.7	180
72	Total and High-Molecular-Weight Adiponectin and Resistin in Relation to the Risk for Type 2 Diabetes in Women. <i>Annals of Internal Medicine</i> , 2008, 149, 307.	3.9	180

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73	Covid-19 and Disparities in Nutrition and Obesity. <i>New England Journal of Medicine</i> , 2020, 383, e69.	27.0	180
74	Irisin in patients with nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 207-217.	3.4	179
75	Leptin at the Intersection of Neuroendocrinology and Metabolism: Current Evidence and Therapeutic Perspectives. <i>Cell Metabolism</i> , 2013, 18, 29-42.	16.2	178
76	Irisin in metabolic diseases. <i>Endocrine</i> , 2018, 59, 260-274.	2.3	178
77	Adherence to the Mediterranean dietary pattern is positively associated with plasma adiponectin concentrations in diabetic women ^{1&#x2013;3} . <i>American Journal of Clinical Nutrition</i> , 2006, 84, 328-335.	4.7	176
78	GLP-1 receptors exist in the parietal cortex, hypothalamus and medulla of human brains and the GLP-1 analogue liraglutide alters brain activity related to highly desirable food cues in individuals with diabetes: a crossover, randomised, placebo-controlled trial. <i>Diabetologia</i> , 2016, 59, 954-965.	6.3	176
79	Leptin applications in 2015. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2015, 22, 353-359.	2.3	170
80	Leptin in nonalcoholic fatty liver disease: A narrative review. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 60-78.	3.4	170
81	Cord Blood Leptin and Insulin-Like Growth Factor Levels are Independent Predictors of Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 935-938.	3.6	168
82	Leptin: in search of role(s) in human physiology and pathophysiology. <i>Clinical Endocrinology</i> , 1998, 49, 551-567.	2.4	163
83	Serum Adiponectin Concentrations and Tissue Expression of Adiponectin Receptors Are Reduced in Patients with Prostate Cancer: A Case Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 308-313.	2.5	160
84	Recombinant Methionyl Human Leptin Therapy in Replacement Doses Improves Insulin Resistance and Metabolic Profile in Patients with Lipoatrophy and Metabolic Syndrome Induced by the Highly Active Antiretroviral Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2605-2611.	3.6	159
85	Leptin Concentrations in the Polycystic Ovary Syndrome ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1687-1691.	3.6	156
86	Adherence to the Mediterranean dietary pattern is positively associated with plasma adiponectin concentrations in diabetic women. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 328-335.	4.7	156
87	Leptin in humans: lessons from translational research. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 991S-997S.	4.7	156
88	Plasma irisin levels progressively increase in response to increasing exercise workloads in young, healthy, active subjects. <i>European Journal of Endocrinology</i> , 2014, 171, 343-352.	3.7	155
89	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4140-4147.	3.6	154
90	IGF-I and IGF-II in relation to colorectal cancer. <i>International Journal of Cancer</i> , 1999, 83, 15-17.	5.1	153

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91	Irisin in Response to Exercise in Humans With and Without Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E453-E457.	3.6	150
92	Pharmacological concentrations of irisin increase cell proliferation without influencing markers of neurite outgrowth and synaptogenesis in mouse H19-7 hippocampal cell lines. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1131-1136.	3.4	149
93	Dietary factors in relation to rheumatoid arthritis: a role for olive oil and cooked vegetables?. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 1077-1082.	4.7	148
94	Empagliflozin Attenuates Non-Alcoholic Fatty Liver Disease (NAFLD) in High Fat Diet Fed ApoE(-/-) Mice by Activating Autophagy and Reducing ER Stress and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 818.	4.1	147
95	Long-term metreleptin treatment increases bone mineral density and content at the lumbar spine of lean hypoleptinemic women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1211-1221.	3.4	145
96	Zinc May Regulate Serum Leptin Concentrations in Humans. <i>Journal of the American College of Nutrition</i> , 1998, 17, 270-275.	1.8	144
97	Pharmacotherapy of type 2 diabetes: An update. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 13-42.	3.4	144
98	Diabetes and Risk of Endometrial Cancer: A Population-Based Prospective Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 276-280.	2.5	143
99	Sleep Duration and Snoring in Relation to Biomarkers of Cardiovascular Disease Risk Among Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1233-1240.	8.6	139
100	Coffee Consumption Is Associated With Higher Plasma Adiponectin Concentrations in Women With or Without Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, 504-507.	8.6	138
101	Commentary: COVID-19 in patients with diabetes. <i>Metabolism: Clinical and Experimental</i> , 2020, 107, 154217.	3.4	136
102	Adipose tissue, obesity and non-alcoholic fatty liver disease. <i>Minerva Endocrinology</i> , 2017, 42, 92-108.	1.1	135
103	Circulating Irisin in Healthy, Young Individuals: Day-Night Rhythm, Effects of Food Intake and Exercise, and Associations With Gender, Physical Activity, Diet, and Body Composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3247-3255.	3.6	133
104	Effect of dieting on plasma leptin, soluble leptin receptor, adiponectin and resistin levels in healthy volunteers. <i>Clinical Endocrinology</i> , 2004, 61, 332-338.	2.4	132
105	The role of the fat mass and obesity associated gene (FTO) in breast cancer risk. <i>BMC Medical Genetics</i> , 2011, 12, 52.	2.1	132
106	Leptin and Amylin Act in an Additive Manner to Activate Overlapping Signaling Pathways in Peripheral Tissues. <i>Diabetes Care</i> , 2011, 34, 132-138.	8.6	132
107	Central nervous system regulation of eating: Insights from human brain imaging. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 699-713.	3.4	132
108	Leptin in reproduction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2007, 14, 458-464.	2.3	130

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109	Impaired Autophagy Induces Chronic Atrophic Pancreatitis in Mice via Sex- and Nutrition-Dependent Processes. <i>Gastroenterology</i> , 2015, 148, 626-638.e17.	1.3	130
110	Efficacy of Metreleptin in Obese Patients With Type 2 Diabetes: Cellular and Molecular Pathways Underlying Leptin Tolerance. <i>Diabetes</i> , 2011, 60, 1647-1656.	0.6	129
111	Adiponectin, lipids and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2017, 28, 347-354.	2.7	129
112	Regulation of adiponectin and its receptors in response to development of diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1079-E1086.	3.5	127
113	Ghrelin Levels Are Not Regulated by Recombinant Leptin Administration and/or Three Days of Fasting in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 335-343.	3.6	126
114	Effects of leptin and adiponectin on pancreatic β -cell function. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1664-1672.	3.4	120
115	Association of Adipokines with Development and Progression of Nonalcoholic Fatty Liver Disease. <i>Endocrinology and Metabolism</i> , 2018, 33, 33.	3.0	120
116	Adiponectin Genetic Variability, Plasma Adiponectin, and Cardiovascular Risk in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 1512-1516.	0.6	119
117	The Effect of the Mediterranean Diet on Metabolic Health: A Systematic Review and Meta-Analysis of Controlled Trials in Adults. <i>Nutrients</i> , 2020, 12, 3342.	4.1	119
118	Low adiponectin levels are associated with renal cell carcinoma: A case-control study. <i>International Journal of Cancer</i> , 2007, 120, 1573-1578.	5.1	117
119	Leptin in relation to carcinoma in situ of the breast: A study of pre-menopausal cases and controls. <i>International Journal of Cancer</i> , 1999, 80, 523-526.	5.1	116
120	Dietary Fat and Carbohydrates Are Independently Associated With Circulating Insulin-Like Growth Factor 1 and Insulin-Like Growth Factor-1 Binding Protein 3 Concentrations in Healthy Adults. <i>Journal of Clinical Oncology</i> , 1999, 17, 3291-3298.	1.6	113
121	Irisin: A renaissance in metabolism?. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1037-1044.	3.4	113
122	Leptin and the brain: Influences on brain development, cognitive functioning and psychiatric disorders. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 114-130.	3.4	112
123	Hypovitaminosis D in bariatric surgery: A systematic review of observational studies. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 574-585.	3.4	107
124	Effects of a 1-year exercise and lifestyle intervention on irisin, adipokines, and inflammatory markers in obese children. <i>Obesity</i> , 2014, 22, 1701-1708.	3.0	106
125	Circulating Insulin Concentrations, Smoking, and Alcohol Intake Are Important Independent Predictors of Leptin in Young Healthy Men. <i>Obesity</i> , 1998, 6, 179-186.	4.0	105
126	Pancreatic cancer expresses adiponectin receptors and is associated with hypoleptinemia and hyperadiponectinemia: a case-control study. <i>Cancer Causes and Control</i> , 2009, 20, 625-633.	1.8	105

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127	Adiponectin: a link between obesity and cancer. <i>Expert Opinion on Investigational Drugs</i> , 2006, 15, 917-931.	4.1	104
128	Variants of the Adiponectin and Adiponectin Receptor 1 Genes and Breast Cancer Risk. <i>Cancer Research</i> , 2008, 68, 3178-3184.	0.9	104
129	Effects of Lipid-Lowering Drugs on Irisin in Human Subjects In Vivo and in Human Skeletal Muscle Cells Ex Vivo. <i>PLoS ONE</i> , 2013, 8, e72858.	2.5	104
130	Human Immunodeficiency Virus Type 1-Related Lipoatrophy and Lipohypertrophy Are Associated with Serum Concentrations of Leptin. <i>Clinical Infectious Diseases</i> , 2003, 36, 795-802.	5.8	102
131	Dietary Fibers and Glycemic Load, Obesity, and Plasma Adiponectin Levels in Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2006, 29, 1501-1505.	8.6	102
132	Non-alcoholic fatty liver disease, insulin resistance, metabolic syndrome and their association with vascular risk. <i>Metabolism: Clinical and Experimental</i> , 2021, 119, 154770.	3.4	101
133	Adherence to healthy eating patterns is associated with higher circulating total and high-molecular-weight adiponectin and lower resistin concentrations in women from the Nurses' Health Study. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1213-24.	4.7	101
134	A prospective study of maternal prenatal weight and offspring cardiometabolic health in midchildhood. <i>Annals of Epidemiology</i> , 2014, 24, 793-800.e1.	1.9	100
135	Leptin as a Therapeutic Agent—Trials and Tribulations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4000-4002.	3.6	97
136	Effect of Birth Weight and Maternal Smoking on Cord Blood Leptin Concentrations of Full-Term and Preterm Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2856-2861.	3.6	96
137	Leptin and the hypothalamic-pituitary regulation of the gonadotropin-gonadal axis. <i>Pituitary</i> , 2001, 4, 87-92.	2.9	95
138	Effect of an intensive lifestyle intervention on atrial fibrillation risk in individuals with type 2 diabetes: The Look AHEAD randomized trial. <i>American Heart Journal</i> , 2015, 170, 770-777.e5.	2.7	94
139	Leptin and Soluble Leptin Receptor Levels in Plasma and Risk of Type 2 Diabetes in U.S. Women. <i>Diabetes</i> , 2010, 59, 611-618.	0.6	93
140	Adiponectin as a target for the treatment of nonalcoholic steatohepatitis with thiazolidinediones: A systematic review. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1297-1306.	3.4	92
141	Age, Sex, and Smoking Are Predictors of Circulating Insulin-Like Growth Factor 1 and Insulin-Like Growth Factor-Binding Protein 3. <i>Journal of Clinical Oncology</i> , 1999, 17, 813-813.	1.6	91
142	Salutary effects of adiponectin on colon cancer: in vivo and in vitro studies in mice. <i>Gut</i> , 2013, 62, 561-570.	12.1	91
143	Circulating irisin, omentin-1, and lipoprotein subparticles in adults at higher cardiovascular risk. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1265-1271.	3.4	90
144	Gene Expression of Adiponectin Receptors in Human Visceral and Subcutaneous Adipose Tissue Is Related to Insulin Resistance and Metabolic Parameters and Is Altered in Response to Physical Training. <i>Diabetes Care</i> , 2007, 30, 3110-3115.	8.6	89

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