## CITATION REPORT List of articles citing

Physical training and insulin sensitivity

DOI: 10.1002/dmr.5610010407 Diabetes/metabolism Reviews, 1986, 1, 445-81.

Source: https://exaly.com/paper-pdf/18580884/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
184	Non-Insulin-Dependent Diabetes Mellitus in the Elderly: Influence of Obesity and Physical Inactivity. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1987</b> , 16, 843-865	5.5	13
183	Acute Glycemic Effects of Exercise in Adolescents with Insulin-Dependent Diabetes Mellitus. <b>1988</b> , 16, 150-7		7
182	Chronic exercise compensates for insulin resistance induced by a high-fat diet in rats. <b>1989</b> , 256, E242-9		33
181	Glucose intolerance in the elderly: an open debate. <b>1990</b> , 11, 125-32		2
180	Changes in glucose turnover parameters during muscular exercise: role of age. <b>1990</b> , 10, 253-60		5
179	Physical activity and incidence of non-insulin-dependent diabetes mellitus in women. <b>1991</b> , 338, 774-8		957
178	Relation of central obesity and insulin resistance with high diabetes prevalence and cardiovascular risk in South Asians. <b>1991</b> , 337, 382-6		1287
177	The association of physical activity and diabetic complications in individuals with insulin-dependent diabetes mellitus: the Epidemiology of Diabetes Complications StudyVII. <b>1991</b> , 44, 1207-14		90
176	Exercise training in obese diabetic patients. Special considerations. <b>1992</b> , 14, 171-89		36
175	Insulin Therapy in Insulin-Dependent (Type I) Diabetes Mellitus. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1992</b> , 21, 281-312	5.5	7
174	Habitual physical activity, aerobic capacity and metabolic control in patients with newly-diagnosed type 2 (non-insulin-dependent) diabetes mellitus: effect of 1-year diet and exercise intervention. <i>Diabetologia</i> , <b>1992</b> , 35, 340-6	10.3	121
173	An epidemiological perspective of the relationship between physical activity and NIDDM: from activity assessment to intervention. <i>Diabetes/metabolism Reviews</i> , <b>1992</b> , 8, 355-72		98
172	The association of physical activity with obesity, fat distribution and glucose intolerance in Pima Indians. <i>Diabetologia</i> , <b>1993</b> , 36, 863-9	10.3	116
171	The effects of changes in plasma nonesterified fatty acid levels on oxidative metabolism during moderate exercise in patients with non-insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>1993</b> , 42, 426-34	12.7	7
170	Insulin resistance in microvascular angina (syndrome X). <b>1993</b> , 342, 136-40		77
169	Effects of diet and physical activity on adiposity and body fat distribution: implications for the prevention of cardiovascular disease. <b>1993</b> , 6, 137-59		214
168	The relationship of physical fitness to lipid and lipoprotein(a) levels in adolescents with IDDM. <i>Diabetes Care</i> , <b>1993</b> , 16, 421-5	14.6	85

167	Development of impaired glucose tolerance with or without weight gain. <i>Diabetes Care</i> , <b>1993</b> , 16, 593-6 14.6	10
166	Intravenous glucose tolerance test-derived glucose effectiveness in physically trained humans. <b>1993</b> , 265, E298-303	11
165	Relationship of hyperinsulinemia to dietary intake in south Asian and European men. <b>1994</b> , 59, 1069-74	92
164	Thinness at birth and insulin resistance in adult life. <i>Diabetologia</i> , <b>1994</b> , 37, 150-4 10.3	604
163	Physical activity epidemiology as applied to elderly populations. <b>1994</b> , 8, 7-27	16
162	Aerobic or strength training for coronary risk factor intervention?. <b>1994</b> , 26, 153-5	1
161	Risk factors for non-insulin-dependent diabetes mellitus requiring treatment in the elderly. <b>1994</b> , 42, 1235-40	32
160	Effect on central obesity and associated disturbances of low-energy, fruit- and vegetable-enriched prudent diet in north Indians. <b>1994</b> , 70, 895-900	24
159	Can physical activity explain the differences in insulin levels and fibrinolytic activity between young indo-origin and European relatives of patients with coronary artery disease?. <b>1995</b> , 9, 55-63	30
158	Using central cancer-registry data to monitor progress in early detection of breast and cervical cancer (Illinois, United States). <b>1995</b> , 6, 155-63	3
157	Insulin and colon cancer. <b>1995</b> , 6, 164-79	627
156	7.4 Physical exercise.	
155	Diabetes Mellitus in the Elderly. Endocrinology and Metabolism Clinics of North America, 1995, 24, 255-273.5	22
154	The genetics and pathophysiology of type II and gestational diabetes. <b>1995</b> , 32, 509-50	6
153	Like father like son? Sons of patients of European or Indian origin with coronary artery disease reflect their parentsTrisk factor patterns. <b>1995</b> , 74, 318-23	18
152	Essential fatty acid metabolism in patients with essential hypertension, diabetes mellitus and coronary heart disease. <b>1995</b> , 52, 387-91	102
151	Ethnic differences in pre-admission levels of physical activity in patients admitted with myocardial infarction. <b>1996</b> , 56, 169-75	19
150	Recreational exercise in arthritis. <b>1996</b> , 22, 563-77	31

149	Physical Inactivity and Coronary Heart Disease in Elderly Patients. <b>1996</b> , 12, 79-88		12
148	Insulin resistance and diabetes mellitus. <b>1996</b> , 10, 243-5		31
147	Insulin resistance in relatives of NIDDM patients: the role of physical fitness and muscle metabolism. <i>Diabetologia</i> , <b>1996</b> , 39, 813-22	0.3	85
146	Diet and exercise regimens to improve breast carcinoma prognosis. <b>1996</b> , 78, 2465-2470		14
145	Physical activity, obesity, and risk of colorectal adenoma in women (United States). <b>1996</b> , 7, 253-63		224
144	Nutrition, hormones, and breast cancer: is insulin the missing link?. <b>1996</b> , 7, 605-25		287
143	Effect of diet and moderate exercise on central obesity and associated disturbances, myocardial infarction and mortality in patients with and without coronary artery disease. <b>1996</b> , 15, 592-601		33
142	Nutrient Characteristics of Southwest Native American Pre-contact Diets. <b>1996</b> , 6, 273-284		6
141	Ethnic differences in public health awareness, health perceptions and physical exercise: implications for heart disease prevention. <b>1996</b> , 1, 47-53		43
140	Asian Indians, coronary artery disease, and physical exercise. <b>1997</b> , 78, 550-4		34
139	Leisure-time physical activity, body size, and colon cancer in women. NursesTHealth Study Research Group. <b>1997</b> , 89, 948-55		336
138	Risk factors for cardiovascular disease in children with type I diabetes: Part II. <b>1997</b> , 12, 318-22		2
137	Arabian Peninsula men tend to insulin resistance and cardiovascular risk seen in South Asians. <b>1998</b> , 3, 89-94		11
136	Intravenous glucose tolerance test-derived glucose effectiveness in strength-trained humans.  Metabolism: Clinical and Experimental, <b>1998</b> , 47, 874-7	2.7	17
135	Exercise in the management of non-insulin-dependent diabetes mellitus. 1998, 25, 25-35		71
134	Exercise, glucose transport, and insulin sensitivity. <b>1998</b> , 49, 235-61		767
133	Physical exercise in rehabilitation program for cancer patients?. <b>1998</b> , 4, 205-7		6
132	Effects of physical exercise on phospholipid fatty acid composition in skeletal muscle. <b>1998</b> , 274, E432-8		60

131	Exercise in diabetes management: maximizing benefits, controlling risks. <b>1999</b> , 27, 63-76	4
130	Physical activity, body mass index, and prostaglandin E2 levels in rectal mucosa. <b>1999</b> , 91, 950-3	92
129	Calf pain in middle-aged individuals as a predictor of ischemic cerebrovascular disease. <b>1999</b> , 50, 319-24	3
128	Prospective study of adult onset diabetes mellitus (type 2) and risk of colorectal cancer in women. <b>1999</b> , 91, 542-7	359
127	Exercise and the treatment of type 2 diabetes mellitus. An update. <b>1999</b> , 27, 381-91	60
126	Alcohol and postexercise metabolic responses in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>1999</b> , 48, 597-602	8
125	Nutrition and exercise in individuals with diabetes. <b>1999</b> , 18, 585-606, vii-viii	19
124	American College of Sports Medicine position stand. Exercise and type 2 diabetes. <i>Medicine and Science in Sports and Exercise</i> , <b>2000</b> , 32, 1345-60	404
123	Insulin resistance and insulin pulsatility in essential hypertension. <b>2000</b> , 18, 743-8	4
122	Physical Activity and Reduced Risk of Ovarian Cancer. <b>2000</b> , 96, 609-614	3
121	Moderate-intensity regular exercise decreases serum tumor necrosis factor-alpha and HbA1c levels in healthy women. <b>2000</b> , 24, 1207-11	78
120	Determinants of haemostatic risk factors for coronary heart disease in obese children and adolescents. <b>2000</b> , 24, 1459-64	18
119	Celiprolol augments the effect of physical exercise on insulin sensitivity and serum lipid levels in chronic heart failure. <b>2000</b> , 2, 81-90	17
118	Physical activity and coronary heart disease in men: The Harvard Alumni Health Study. <b>2000</b> , 102, 975-80	471
117	Effect of physical exercise on lipoprotein(a) and low-density lipoprotein modifications in type 1 and type 2 diabetic patients. <i>Metabolism: Clinical and Experimental</i> , <b>2000</b> , 49, 640-7	44
116	The Diabetic Athlete. 442-466	
115	Strength training in the elderly: effects on risk factors for age-related diseases. <b>2000</b> , 30, 249-68	185

113	Physical activity in the prevention of cardiovascular disease: an epidemiological perspective. <b>2001</b> , 31, 101-14		206
112	Training affects muscle phospholipid fatty acid composition in humans. <b>2001</b> , 90, 670-7		108
111	Enhanced muscle insulin receptor autophosphorylation with short-term aerobic exercise training. <b>2001</b> , 280, E528-33		45
110	Determinants of insulin-stimulated glucose disposal in middle-aged, premenopausal women. <b>2001</b> , 281, E113-21		30
109	Energy balance and cancer: the role of insulin and insulin-like growth factor-I. <b>2001</b> , 60, 91-106		427
108	Association of physical activity and serum insulin concentrations in two populations at high risk for type 2 diabetes but differing by BMI. <i>Diabetes Care</i> , <b>2001</b> , 24, 1175-80	14.6	55
107	Insulin, insulin-like growth factors and colon cancer: a review of the evidence. <b>2001</b> , 131, 3109S-20S		662
106	Prospective study of colorectal cancer risk and physical activity, diabetes, blood glucose and BMI: exploring the hyperinsulinaemia hypothesis. <b>2001</b> , 84, 417-22		199
105	Physical activity, physical fitness, and insulin and glucose concentrations in an isolated Native Canadian population experiencing rapid lifestyle change. <i>Diabetes Care</i> , <b>2001</b> , 24, 1787-92	14.6	64
104	Skeletal muscle lipid content and oxidative enzyme activity in relation to muscle fiber type in type 2 diabetes and obesity. <i>Diabetes</i> , <b>2001</b> , 50, 817-23	0.9	388
103	Effects of endurance training on heart rate and blood pressure variability. 2002, 22, 173-9		25
102	Interaction of exercise and diet on GLUT-4 protein and gene expression in Type I and Type II rat skeletal muscle. <b>2002</b> , 175, 37-44		20
101	Effect of training intensity on physical capacity, lipid profile and insulin sensitivity in early rehabilitation of spinal cord injured individuals. <b>2003</b> , 41, 673-9		108
100	Weight, adiposity, and physical activity as determinants of an insulin sensitivity index in pima Indian children. <i>Diabetes Care</i> , <b>2003</b> , 26, 2524-30	14.6	35
99	Determinants of insulin sensitivity in chronic heart failure. <b>2003</b> , 5, 759-65		10
98	Protein kinetics in stable heart failure patients. <b>2003</b> , 94, 295-300		5
97	Benefīlios da atividade fīlica no perfil lipīlico de pacientes com diabetes tipo 1. <b>2003</b> , 47, 49-54		6
96	Greater effect of diet than exercise training on the fatty acid profile of rat skeletal muscle. <b>2004</b> , 96, 974-80		30

## (2007-2004)

95	Effect of moderate exercise training on peripheral glucose effectiveness, insulin sensitivity, and endogenous glucose production in healthy humans estimated by a two-compartment-labeled minimal model. <i>Diabetes</i> , <b>2004</b> , 53, 315-20	0.9	42
94	In vivo insulin action in adrenodemedullated rats after voluntary running. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 65, 71-8	7.4	2
93	Does physical training increase insulin sensitivity in chronic heart failure patients?. <b>2004</b> , 106, 459-66		19
92	A meta-analysis of the association of physical activity with reduced risk of colorectal cancer. <b>2005</b> , 7, 204-13		238
91	Physical activity and the risk of ovarian cancer: a case-control study in Canada. 2005, 117, 300-7		38
90	Physical activity and risk of endometrial cancer: a population-based prospective cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 2136-40	4	80
89	Walking for exercisedoes three times per week influence risk factors in type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 71, 21-7	7.4	41
88	Carbohydrate, glycemic index, and glycemic load and colorectal adenomas in the Prostate, Lung, Colorectal, and Ovarian Screening Study. <b>2006</b> , 84, 1184-92		41
87	Protective effect of physical activity independent of obesity on metabolic risk factors. <b>2006</b> , 16, 255-69	ı	6
86	Activit[physique, diable et autres facteurs de risque cardiovasculaire. <b>2006</b> , 1, 1-6		
85	Exercise capacity in subjects with type 1 diabetes mellitus in eu- and hyperglycaemia. Diabetes/Metabolism Research and Reviews, <b>2006</b> , 22, 300-6	7.5	28
8 <sub>5</sub>		7·5 19.2	28
	Diabetes/Metabolism Research and Reviews, <b>2006</b> , 22, 300-6		
84	Diabetes/Metabolism Research and Reviews, 2006, 22, 300-6  Influence of obesity on the risk of developing colon cancer. Gut, 2006, 55, 285-91  Exercise capacity is a predictor of cardiovascular events in patients with type 2 diabetes mellitus.	19.2	230
84	Diabetes/Metabolism Research and Reviews, 2006, 22, 300-6  Influence of obesity on the risk of developing colon cancer. Gut, 2006, 55, 285-91  Exercise capacity is a predictor of cardiovascular events in patients with type 2 diabetes mellitus. Diabetes and Vascular Disease Research, 2006, 3, 197-201  Neuregulins increase mitochondrial oxidative capacity and insulin sensitivity in skeletal muscle	19.2	230
8 <sub>4</sub> 8 <sub>3</sub> 8 <sub>2</sub>	Diabetes/Metabolism Research and Reviews, 2006, 22, 300-6  Influence of obesity on the risk of developing colon cancer. Gut, 2006, 55, 285-91  Exercise capacity is a predictor of cardiovascular events in patients with type 2 diabetes mellitus. Diabetes and Vascular Disease Research, 2006, 3, 197-201  Neuregulins increase mitochondrial oxidative capacity and insulin sensitivity in skeletal muscle cells. Diabetes, 2007, 56, 2185-93	19.2 3.3	<ul><li>230</li><li>20</li><li>37</li></ul>
84 83 82 81	Influence of obesity on the risk of developing colon cancer. <i>Gut</i> , <b>2006</b> , 55, 285-91  Exercise capacity is a predictor of cardiovascular events in patients with type 2 diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , <b>2006</b> , 3, 197-201  Neuregulins increase mitochondrial oxidative capacity and insulin sensitivity in skeletal muscle cells. <i>Diabetes</i> , <b>2007</b> , 56, 2185-93  Omega-3 Fatty Acids and Athletics. <i>Current Sports Medicine Reports</i> , <b>2007</b> , 6, 230-236  Preventing and Treating Type 2 Diabetes Through a Physically Active Lifestyle. <i>Journal of Physical</i>	19.2 3.3 0.9	<ul><li>230</li><li>20</li><li>37</li><li>4</li></ul>

77	The effect of exercise, training, and inactivity on insulin sensitivity in diabetics and their relatives: what is new?. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2007</b> , 32, 541-8	3	22
76	Actividad f§ica, diabetes y otros factores de riesgo cardiovascular. <i>EMC - Tratado De Medicina</i> , <b>2007</b> , 11, 1-6	Ο	
75	Diabetes and risk of endometrial cancer: a population-based prospective cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 276-80	4	122
74	Attivitl <b>f</b> isica, diabete ed altri fattori di rischio cardiovascolare. <i>EMC - AKOS - Trattato Di Medicina</i> , <b>2007</b> , 9, 1-6	О	
73	Attivit[Fisica, diabete e altri fattori di rischio cardiovascolare. EMC - Medicina Riabilitativa, 2007, 14, 1-6	О	
72	Actividad f§ica, diabetes y otros factores de riesgo cardiovascular. <i>EMC - Kinesiterapia - Medicina F</i> §ica, <b>2007</b> , 28, 1-7	О	
71	Omega-3 fatty acids and athletics. Current Sports Medicine Reports, 2007, 6, 230-236	1.9	12
70	Do we inherit or acquire mitochondrial dysfunction in the metabolic syndrome and Type 2 diabetes?. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2007</b> , 2, 599-606	4.1	
69	Contribution of the lean body mass to insulin resistance in postmenopausal women with visceral obesity: a Monet study. <i>Obesity</i> , <b>2008</b> , 16, 1085-93	8	68
68	Insulin resistance: the link between obesity and cardiovascular disease. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2008</b> , 37, 581-601, vii-viii	5.5	63
67	Aerobic exercise training versus the aetiology of insulin resistance. <i>European Journal of Sport Science</i> , <b>2008</b> , 8, 3-14	3.9	2
66	Preventing and managing cardiometabolic risk: the logic for intervention. <i>International Journal of Environmental Research and Public Health</i> , <b>2009</b> , 6, 2568-84	4.6	28
65	Effect of physical activity and obesity on type 2 diabetes in a middle-aged population. <i>Journal of Environmental and Public Health</i> , <b>2009</b> , 2009, 195285	2.6	15
64	Exercise program for older patients with insulin-treated type 2 diabetes: long-term effects on metabolic control and BMI. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , <b>2009</b> , 42, 465-9	2.7	2
63	Banting Lecture. From the triumvirate to the ominous octet: a new paradigm for the treatment of type 2 diabetes mellitus. <i>Diabetes</i> , <b>2009</b> , 58, 773-95	0.9	1832
62	Abstracts of the 1st International Diabetes and Obesity Forum (IDOF). October 21-23, 2010. Athens, Greece. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12 Suppl 1, 1-96	6.7	
61	Reproductive hormones and obesity: 9 years of observation from the Study of Women's Health Across the Nation. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 1203-13	3.8	62
60	The Carnivore Connection. <b>2010</b> , 241-252		

## (2015-2011)

59	Insulin resistance: the link between obesity and cardiovascular disease. <i>Medical Clinics of North America</i> , <b>2011</b> , 95, 875-92	7	241
58	[Association of the physical activity of community-dwelling older adults with transportation modes, depression and social networks]. <i>Japanese Journal of Geriatrics</i> , <b>2011</b> , 48, 516-23	О	8
57	The role of skeletal muscle glycogen breakdown for regulation of insulin sensitivity by exercise. <i>Frontiers in Physiology</i> , <b>2011</b> , 2, 112	4.6	190
56	Physical activity moderates effects of stressor-induced rumination on cortisol reactivity. <i>Psychosomatic Medicine</i> , <b>2011</b> , 73, 604-11	3.7	63
55	Assessment and treatment of cardiovascular risk in prediabetes: impaired glucose tolerance and impaired fasting glucose. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 3B-24B	3	212
54	Upright water-based exercise to improve cardiovascular and metabolic health: a qualitative review. <i>Complementary Therapies in Medicine</i> , <b>2011</b> , 19, 93-103	3.5	58
53	Low physical activity and risk of cardiovascular and all-cause mortality in renal transplant recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 898-905	6.9	94
52	Possible criteria for obesity based on insulin resistance in Japanese college athletes. <i>Obesity Research and Clinical Practice</i> , <b>2012</b> , 6, e91-e174	5.4	
51	Leisure time and occupational physical activity in relation to obesity and insulin resistance: a population-based study from the Skaraborg Project in Sweden. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 590-8	12.7	38
50	Insulin concentrations in cerebellum and body balance in diabetic male rats: aerobic training effects. <i>Physiology and Behavior</i> , <b>2013</b> , 118, 58-62	3.5	2
49	Is there a skeletal muscle mass threshold associated with the deterioration of insulin sensitivity in sedentary lean to obese postmenopausal women?. <i>Diabetes Research and Clinical Practice</i> , <b>2013</b> , 102, 123-8	7.4	17
48	Estimated insulin sensitivity and cardiovascular disease risk factors in adolescents with and without type 1 diabetes. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 297-301	3.6	56
47	Pleiotropic effects of thiazolidinediones: implications for the treatment of patients with type 2 diabetes mellitus. <i>Hospital Practice (1995)</i> , <b>2013</b> , 41, 132-47	2.2	20
46	The important role of physical activity in the prevention and management of gestational diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2013</b> , 29, 334-46	7.5	47
45	Assessment of high-sensitivity C-reactive protein and lipid levels in healthy adults and patients with coronary artery disease, with and without periodontitisa cross-sectional study. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 836-44	4.3	14
44	Skeletal muscle reactive oxygen species: a target of good cop/bad cop for exercise and disease. <i>Redox Report</i> , <b>2014</b> , 19, 97-106	5.9	37
43	Disruption of Circadian Rhythms and Development of Type 2 Diabetes Mellitus. <b>2015</b> , 155-168		
42	Lipoprotein heterogeneity in persons with Spinal Cord Injury: a model of prolonged sitting and restricted physical activity. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 81	4.4	12

41	Combination therapy in type 2 diabetes mellitus. <b>2015</b> , 686-708		1
40	Pathogenesis of type 2 diabetes mellitus. <b>2015</b> , 371-400		2
39	The effect of metformin on glucose homeostasis during moderate exercise. <i>Diabetes Care</i> , <b>2015</b> , 38, 293-301	14.6	17
38	[Prevalence of diabetes mellitus and associated factors in indigenous women in Dourados, Mato Grosso do Sul State, Brazil]. <i>Cadernos De Saude Publica</i> , <b>2016</b> , 32, e00023915	3.2	4
37	Prediction and prevention of Gestational Diabetes: an update of recent literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 202, 92-8	2.4	29
36	Mitochondrial Function and Diabetes: Consequences for Skeletal and Cardiac Muscle Metabolism. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 24, 39-51	8.4	31
35	Pathogenesis of Type 2 Diabetes Mellitus. <i>Endocrinology</i> , <b>2018</b> , 1-74	0.1	
34	Pathogenesis of Type 2 Diabetes Mellitus. <i>Endocrinology</i> , <b>2018</b> , 181-253	0.1	5
33	Cardiovascular Effects and Benefits of Exercise. Frontiers in Cardiovascular Medicine, 2018, 5, 135	5.4	176
32	Timing of Exercise Affects Glycemic Control in Type 2 Diabetes Patients Treated with Metformin. Journal of Diabetes Research, <b>2018</b> , 2018, 2483273	3.9	8
31	Insulin Resistance and Atherosclerosis: Implications for Insulin-Sensitizing Agents. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 1447-1467	27.2	85
30	Effects of acute aerobic and concurrent exercise on skeletal muscle metabolic enzymes in untrained men. <i>Sport Sciences for Health</i> , <b>2019</b> , 15, 417-426	1.3	1
29	The Impact of Diet and Exercise on Drug Responses. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
28	Exercise induces favorable metabolic changes in white adipose tissue preventing high-fat diet obesity. <i>Physiological Reports</i> , <b>2021</b> , 9, e14929	2.6	1
27	Lifestyle Issues: Exercise. 358-379		2
26	Obesity, Insulin Resistance Pathway Factors, and Colon Cancer. <b>2012</b> , 111-129		1
25	Hypertension, Cardiovascular Disease, Diabetes Mellitus, and Diabetic Nephropathy: Role of Insulin Resistance. <b>1996</b> , 61-74		2
24	Physical Activity and Insulin Resistance in Man. <b>1999</b> , 97-120		1

## (1990-2011)

23	Physical activity and gastrointestinal cancer prevention. <i>Recent Results in Cancer Research</i> , <b>2011</b> , 186, 73-100	1.5	35
22	The adjustment of diet and insulin dose during long-term endurance exercise in type 1 (insulin-dependent) diabetic men. <i>Diabetologia</i> , <b>1988</b> , 31, 35-40	10.3	32
21	Relationship of glucose intolerance and hyperinsulinaemia to body fat pattern in south Asians and Europeans. <i>Diabetologia</i> , <b>1992</b> , 35, 785-91	10.3	171
20	Physical Exercise in the Elderly. <b>1990</b> , 407-428		4
19	Primary Prevention of Non-insulin-dependent Diabetes Mellitus. <i>American Journal of Preventive Medicine</i> , <b>1994</b> , 10, 172-184	6.1	47
18	Athletic heart: a metabolic, anatomical, and functional study. <i>Medicine and Science in Sports and Exercise</i> , <b>1996</b> , 28, 33-40	1.2	24
17	Avoiding premature coronary deaths in Asians in Britain. BMJ: British Medical Journal, 1995, 311, 1035-	6	32
16	Mechanism of enhanced insulin sensitivity in athletes. Increased blood flow, muscle glucose transport protein (GLUT-4) concentration, and glycogen synthase activity. <i>Journal of Clinical Investigation</i> , <b>1993</b> , 92, 1623-31	15.9	169
15	Different alterations in the insulin-stimulated glucose uptake in the athlete's heart and skeletal muscle. <i>Journal of Clinical Investigation</i> , <b>1994</b> , 93, 2267-74	15.9	34
14	Insulin action on heart and skeletal muscle glucose uptake in essential hypertension. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 96, 1003-9	15.9	58
13	Myocardial insulin resistance in patients with syndrome X. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 1919-27	15.9	24
12	Physical Activity and the Development of Post-Transplant Diabetes Mellitus, and Cardiovascularand All-Cause Mortality in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
11	Risk Factors of Colorectal Cancer. Journal of the Korean Society of Coloproctology, 2009, 25, 356		13
10	Colon and Rectal Cancer in Women. <b>2000</b> , 962-976		
9	Screening for type 2 diabetes. <b>2005</b> , 714-750		
8	Exercise and Insulin Resistance. <i>Nutrition and Disease Prevention</i> , <b>2005</b> , 131-155		
7	Diabetes in the Bariatric Surgery Patient. <b>2007</b> , 449-459		
6	Physical Exercise in the Elderly. <b>1990</b> , 407-428		2

Hypertension, Cardiovascular Disease, Diabetes Mellitus, and Diabetic Nephropathy: Role of Insulin Resistance. **1994**, 37-51

4	Diabetes. <b>2014</b> , 101-132		1
3	Orthostatic Reactivity in Patients with Diabetic Neuropathy. <i>Open Access Macedonian Journal of Medical Sciences</i> , <b>2014</b> , 2, 244-248	1	3
2	Moderate-intensity continuous training: is it as good as high-intensity interval training for glycemic control in type 2 diabetes?. <i>Journal of Exercise Rehabilitation</i> , <b>2019</b> , 15, 327-333	1.8	3

Metformin and Exercise; the Effects of Metformin in the Body Building to Minimize the Effects of the Use of Anabolics: Case Report for a Randomized Controlled Trial. 1-9