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The anti-inflammatory effects of exercise training in patients with type 2 diabetes mellitus

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#	Paper	IF	Citations
217	The JUPITER and AURORA clinical trials for rosuvastatin in special primary prevention populations: perspectives, outcomes, and consequences. <b>2009</b> , 5, 1033-42		10
216	Association of physical inactivity with increased cardiovascular risk in patients with rheumatoid arthritis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16, 188-94		125
215	The effect of exercise on serum levels of interleukin-18 and components of the metabolic syndrome. <b>2009</b> , 7, 579-84		27
214	Association of serum adiponectin levels and coronary flow reserve in women with normal coronary angiography. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16, 290-6		16
213	High-fat diet induces Ikkbeta and reduces insulin sensitivity in rats with low running capacity. <b>2009</b> , 30, 631-5		8
212	Internet-delivered lifestyle physical activity intervention: limited inflammation and antioxidant capacity efficacy in overweight adults. <b>2009</b> , 106, 49-56		17
211	Independent anti-inflammatory effect of insulin in newly diagnosed type 2 diabetes. <b>2009</b> , 25, 435-41		17
210	Exercise program for older patients with insulin-treated type 2 diabetes: long-term effects on metabolic control and BMI. <b>2009</b> , 42, 465-9		2
209	Identification and treatment of metabolic complications in pediatric obesity. 2009, 10, 167-88		44
208	Should obesity be the main game? Or do we need an environmental makeover to combat the inflammatory and chronic disease epidemics?. <b>2009</b> , 10, 237-49		40
207	Exercise training for type 2 diabetes mellitus: impact on cardiovascular risk: a scientific statement from the American Heart Association. <b>2009</b> , 119, 3244-62		263
206	Reduction in trunk fat predicts cardiovascular exercise training-related reductions in C-reactive protein. <b>2009</b> , 23, 485-91		36
205	Association of physical activity and IL-10 levels 20 years after sulfur mustard exposure: Sardasht-Iran cohort study. <b>2009</b> , 9, 1504-8		7
204	Prevalence of low low-density lipoprotein cholesterol with elevated high sensitivity C-reactive protein in the U.S.: implications of the JUPITER (Justification for the Use of Statins in Primary Prevention: An Intervention Trial Evaluating Rosuvastatin) study. <b>2009</b> , 53, 931-5		43
203	A yearlong exercise intervention decreases CRP among obese postmenopausal women. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 1533-9	1.2	108
202	Cardiorespiratory fitness and metabolic risk factors in obesity. <b>2010</b> , 21, 1-7		24
201	Effect of exercise training on physical fitness in type II diabetes mellitus. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1439-47	1.2	53

200	Exercise, Weight Loss, and Effects on Inflammation. <b>2010</b> , 4, 284-292	5
199	Calorie restriction and endurance exercise share potent anti-inflammatory function in adipose tissues in ameliorating diet-induced obesity and insulin resistance in mice. <b>2010</b> , 7, 59	37
198	The role of interleukin-18 in the metabolic syndrome. <b>2010</b> , 9, 11	91
197	Moderate exercise improves leucocyte function and decreases inflammation in diabetes. <b>2010</b> , 162, 237-43	41
196	The role of adiponectin in the pathogenesis and treatment of non-alcoholic fatty liver disease. <b>2010</b> , 12, 365-83	170
195	Yes, yes, IL-6: what else?. <b>2010</b> , 108, 767-8	1
194	Resistance exercise did not alter intramuscular adipose tissue but reduced retinol-binding protein-4 concentration in individuals with type 2 diabetes mellitus. <b>2010</b> , 38, 782-91	58
193	Exercise and type 2 diabetes: American College of Sports Medicine and the American Diabetes Association: joint position statement. Exercise and type 2 diabetes. <i>Medicine and Science in Sports</i> 1.2 and Exercise, <b>2010</b> , 42, 2282-303	363
192	Psychosocial and behavioural contributors to health: age-related increases in physical disability are reduced by physical fitness. <b>2010</b> , 25, 805-20	30
191	Effects of lifestyle measures, antiobesity agents, and bariatric surgery on serological markers of inflammation in obese patients. <b>2010</b> , 2010, 364957	22
190	The role of physical activity in type 2 diabetes prevention: physiological and practical perspectives. <b>2010</b> , 38, 72-82	45
189	Exercise and type 2 diabetes: the American College of Sports Medicine and the American Diabetes Association: joint position statement. <b>2010</b> , 33, e147-67	839
188	Exercise ameliorates serum MMP-9 and TIMP-2 levels in patients with type 2 diabetes. <b>2010</b> , 36, 144-51	41
187	Effect of exercise training on chronic inflammation. <b>2010</b> , 411, 785-93	319
186	Exercise training versus diet-induced weight-loss on metabolic risk factors and inflammatory markers in obese subjects: a 12-week randomized intervention study. <b>2010</b> , 298, E824-31	159
185	Review of the relationship between C-reactive protein and exercise. <b>2011</b> , 15, 265-75	47
184	High fitness is associated with a better cardiovascular risk profile in patients with type 2 diabetes mellitus. <b>2011</b> , 34, 856-61	15
183	Immediate and long-term effects of addition of exercise to a 16-week very low calorie diet on low-grade inflammation in obese, insulin-dependent type 2 diabetic patients. <b>2011</b> , 49, 3104-11	35

182	Altered inflammatory, oxidative, and metabolic responses to exercise in pediatric obesity and type 1 diabetes. <b>2011</b> , 12, 464-72	32
181	The effects of aerobic, resistance, and combined exercise on metabolic control, inflammatory markers, adipocytokines, and muscle insulin signaling in patients with type 2 diabetes mellitus. <b>2011</b> , 60, 1244-52	195
180	Effects of exercise on inflammation markers in type 2 diabetic subjects. <b>2011</b> , 48, 183-9	81
179	[Physical activity and endothelial dysfunction in type 2 diabetic patients: the role of nitric oxide and oxidative stress]. <b>2011</b> , 161, 305-14	6
178	Associations between physical fitness and HbA(t) in type 2 diabetes mellitus. 2011, 54, 93-102	45
177	Pharmacological and non-pharmacological interventions to influence adipose tissue function. <b>2011</b> , 10, 13	35
176	Circulating interleukin-18: A specific biomarker for atherosclerosis-prone patients with metabolic syndrome. <b>2011</b> , 8, 3	22
175	Exercise and diet, independent of weight loss, improve cardiometabolic risk profile in overweight and obese individuals. <b>2011</b> , 39, 87-97	73
174	Effect of cardiac rehabilitation on inflammatory markers in patients with high risk for obstructive sleep apnea: a pilot study. <b>2011</b> , 31, 527-31	2
173	Effects of exercise training on the severity and composition of atherosclerotic plaque in apoE-deficient mice. <b>2011</b> , 48, 347-56	31
173 172		31 9
	apoE-deficient mice. <b>2011</b> , 48, 347-56	
172	apoE-deficient mice. 2011, 48, 347-56  Lifestyle Measures to Reduce Inflammation. 2012, 6, 4-13	
172 171	apoE-deficient mice. 2011, 48, 347-56  Lifestyle Measures to Reduce Inflammation. 2012, 6, 4-13  Adipose tissue in the pathophysiology of cardiovascular disease: Who is guilty?. 2012, 2, 13  Effects of supervised exercise on lipid profiles and blood pressure control in people with type 2	9
172 171 170	Lifestyle Measures to Reduce Inflammation. 2012, 6, 4-13  Adipose tissue in the pathophysiology of cardiovascular disease: Who is guilty?. 2012, 2, 13  Effects of supervised exercise on lipid profiles and blood pressure control in people with type 2 diabetes mellitus: a meta-analysis of randomized controlled trials. 2012, 98, 349-60  Pedometer-determined physical activity is linked to low systemic inflammation and low arterial	9
172 171 170 169	Adipose tissue in the pathophysiology of cardiovascular disease: Who is guilty?. 2012, 2, 13  Effects of supervised exercise on lipid profiles and blood pressure control in people with type 2 diabetes mellitus: a meta-analysis of randomized controlled trials. 2012, 98, 349-60  Pedometer-determined physical activity is linked to low systemic inflammation and low arterial stiffness in Type 2 diabetes. 2012, 29, 1119-25	9 108 40
172 171 170 169 168	Adipose tissue in the pathophysiology of cardiovascular disease: Who is guilty? 2012, 2, 13  Effects of supervised exercise on lipid profiles and blood pressure control in people with type 2 diabetes mellitus: a meta-analysis of randomized controlled trials. 2012, 98, 349-60  Pedometer-determined physical activity is linked to low systemic inflammation and low arterial stiffness in Type 2 diabetes. 2012, 29, 1119-25  Exercise and the aging immune system. 2012, 11, 404-20  Exercise as a therapeutic tool to counteract inflammation and clinical symptoms in autoimmune	9 108 40 154

164	Neuroimmunological effects of physical exercise in depression. <b>2012</b> , 26, 251-66	106
163	The association of physical activity with novel adipokines in patients with type 2 diabetes. <b>2012</b> , 23, 137-42	26
162	The effect of exercise on neuropathic symptoms, nerve function, and cutaneous innervation in people with diabetic peripheral neuropathy. <b>2012</b> , 26, 424-9	209
161	The effects of resistance training on ApoB/ApoA-I ratio, Lp(a) and inflammatory markers in patients with type 2 diabetes. <b>2012</b> , 42, 561-9	34
160	Interleukin-18 in Metabolic Syndrome and Diabetes. <b>2012</b> , 253-264	
159	Predictors of effects of lifestyle intervention on diabetes mellitus type 2 patients. <b>2012</b> , 2012, 962951	3
158	The impact of aerobic exercise training on novel adipokines, apelin and ghrelin, in patients with type 2 diabetes. <b>2012</b> , 18, CR290-5	45
157	Inflammation and oxidative stress are lower in physically fit and active adults. 2013, 23, 215-23	44
156	Differential responses of adiposity, inflammation and autonomic function to aerobic versus resistance training in older adults. <b>2013</b> , 48, 326-33	39
155	Changes in body fat distribution and fitness are associated with changes in hemoglobin A1c after 9 months of exercise training: results from the HART-D study. <b>2013</b> , 36, 2843-9	22
154	The differential anti-inflammatory effects of exercise modalities and their association with early carotid atherosclerosis progression in patients with type 2 diabetes. <b>2013</b> , 30, e41-50	67
153	Effects of exercise training on chronic inflammation in obesity : current evidence and potential mechanisms. <b>2013</b> , 43, 243-56	159
152	Nordic walking decreased circulating chemerin and leptin concentrations in middle-aged men with impaired glucose regulation. <b>2013</b> , 45, 162-70	46
151	Independent and combined effects of physical activity and weight loss on inflammatory biomarkers in overweight and obese older adults. <b>2013</b> , 61, 1089-94	48
150	Volume of supervised exercise training impacts glycaemic control in patients with type 2 diabetes: a systematic review with meta-regression analysis. <b>2013</b> , 56, 242-51	141
149	Resistance training decreases serum inflammatory markers in diabetic rats. <b>2013</b> , 43, 564-70	19
148	Inflammatory factors and exercise in chronic kidney disease. <b>2013</b> , 2013, 569831	51
147	Exercise and Immunosenescence. <b>2013</b> , 159-178	

146	Helpful or harmful? Potential effects of exercise on select inflammatory conditions. 2013, 41, 93-100	14
145	Inadequate exercise as a risk factor for sepsis mortality. <b>2013</b> , 8, e79344	19
144	Serum interleukin-18 levels are associated with physical activity in Japanese men. <b>2013</b> , 8, e81497	3
143	The anti-inflammatory effects of exercise training promote atherosclerotic plaque stabilization in apolipoprotein E knockout mice with diabetic atherosclerosis. <b>2013</b> , 57, e3	27
142	Physical exercise reduces the expression of RANTES and its CCR5 receptor in the adipose tissue of obese humans. <b>2014</b> , 2014, 627150	35
141	The effect of a community-based, primary health care exercise program on inflammatory biomarkers and hormone levels. <b>2014</b> , 2014, 185707	6
140	Exercise-Induced Biological and Psychological Changes in Overweight and Obese Individuals: A Review of Recent Evidence. <b>2014</b> , 2014, 1-11	5
139	Exercise training can attenuate the inflammatory milieu in women with systemic lupus erythematosus. <b>2014</b> , 117, 639-47	31
138	The Role of Physical Activity in Healthy Living. <b>2014,</b> 279-286	
137	Effects of nonlinear resistance and aerobic interval training on cytokines and insulin resistance in sedentary men who are obese. <b>2014</b> , 28, 2560-8	32
136	Reduced total and cause-specific mortality from walking and running in diabetes. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 933-9	20
135	Skeletal muscle nitric oxide (NO) synthases and NO-signaling in "diabesity"what about the relevance of exercise training interventions?. <b>2014</b> , 37, 28-40	24
134	Aerobic training improved low-grade inflammation in obese women with intellectual disability. <b>2014</b> , 58, 583-90	15
133	Effects of exercise on C-reactive protein, inflammatory cytokine and adipokine in patients with type 2 diabetes: a meta-analysis of randomized controlled trials. <b>2014</b> , 63, 431-40	149
132	Low-grade systemic inflammation and leptin levels were improved by arm cranking exercise in adults with chronic spinal cord injury. <b>2014</b> , 95, 297-302	55
131	Evidence-based physical activity guidelines for cancer survivors: current guidelines, knowledge gaps and future research directions. <b>2014</b> , 40, 327-40	163
130	Inflamed moods: a review of the interactions between inflammation and mood disorders. <b>2014</b> , 53, 23-34	363
129	Small-sided games training reduces CRP, IL-6 and leptin in sedentary, middle-aged men. <b>2014</b> , 114, 2289-97	23

## (2016-2014)

128	Effect of endurance training on retinol-binding protein 4 gene expression and its protein level in adipose tissue and the liver in diabetic rats induced by a high-fat diet and streptozotocin. <b>2014</b> , 5, 484-91	15
127	Biological mechanisms underlying the role of physical fitness in health and resilience. <b>2014</b> , 4, 20140040	155
126	Continuous vs interval training on glycemic control and macro- and microvascular reactivity in type 2 diabetic patients. <b>2014</b> , 24, e69-76	168
125	Association between physical activity advice only or structured exercise training with blood pressure levels in patients with type 2 diabetes: a systematic review and meta-analysis. <b>2014</b> , 44, 1557-72	39
124	Exercise-induced modulation of pain in adults with and without painful diabetic neuropathy. <b>2014</b> , 15, 656-63	18
123	Interactions between C-reactive protein genotypes with markers of nutritional status in relation to inflammation. <b>2014</b> , 6, 5034-50	11
122	Role of Diet and Exercise in Diabetic Retinopathy. <b>2015</b> , 105-110	
121	The effect of physical activity on cardiometabolic health and inflammation in treated HIV infection. <b>2016</b> , 21, 237-45	28
120	General aspects of muscle glucose uptake. <b>2015</b> , 87, 351-68	39
119	Exercise and Diet Improve Cardiometabolic Risk in Overweight and Obese Individuals Without Weight Loss. <b>2015</b> , 355-367	
118	Effects of an aquatic-based exercise program to improve cardiometabolic profile, quality of life, and physical activity levels in men with type 2 diabetes mellitus. <b>2015</b> , 7, 141-8; quiz 148	22
117	Effect of lifestyle intervention in patients with type 2 diabetes: a meta-analysis. <b>2015</b> , 64, 338-47	165
116	Blood glucose response to aerobic exercise training program among patients with type 2 diabetes mellitus at the University of Nigeria Teaching Hospital, Enugu South-East, Nigeria. <b>2015</b> , 35, 88-94	О
115	The effect of endurance training and downhill running on the expression of IL-1[IL-6, and TNF-[] and HSP72 in rat skeletal muscle. <b>2015</b> , 73, 302-8	18
114	Does 8 weeks of strenuous bicycle exercise improve diabetes-related inflammatory cytokines and free fatty acids in type 2 diabetes patients and individuals at high-risk of metabolic syndrome?. <b>2015</b> , 121, 129-38	15
113	Differences in the acute inflammatory and glucose regulatory responses between small-sided games and cycling in sedentary, middle-aged men. <b>2015</b> , 18, 714-9	8
112	Adipokines, vascular wall, and cardiovascular disease: a focused overview of the role of adipokines in the pathophysiology of cardiovascular disease. <b>2015</b> , 66, 8-24	19
111	Limited Effects of Endurance or Interval Training on Visceral Adipose Tissue and Systemic Inflammation in Sedentary Middle-Aged Men. <b>2016</b> , 2016, 2479597	14

110	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. <b>2016</b> , 2016, 7239639		174
109	Regular walking improves plasma protein concentrations that promote blood hyperviscosity in women 65-74 yr with type 2 diabetes. <b>2016</b> , 64, 189-198		4
108	Lifestyle Issues: Exercise. <b>2016</b> , 353-373		1
107	Exercise for the diabetic brain: how physical training may help prevent dementia and Alzheimer's disease in T2DM patients. <b>2016</b> , 53, 350-63		49
106	The feasibility of progressive resistance training in women with polycystic ovary syndrome: a pilot randomized controlled trial. <b>2016</b> , 8, 14		28
105	Impact of aerobic exercise on levels of IL-4 and IL-10: results from two randomized intervention trials. <b>2016</b> , 5, 2385-97		15
104	Physical Activity Counseling by Diabetes Educators Delivering Diabetes Self-management Education and Support. <b>2016</b> , 42, 596-606		O
103	The relationship of fasting hyperglycemia to changes in fat and muscle mass after exercise training in type 2 diabetes. <b>2016</b> , 122, 154-161		13
102	Efficacy of lifestyle interventions in patients with type 2 diabetes: A systematic review and meta-analysis. <b>2016</b> , 27, 37-47		61
101	Interleukin-6 and associated cytokine responses to an acute bout of high-intensity interval exercise: the effect of exercise intensity and volume. <b>2016</b> , 41, 803-8		50
100	Glucose control can be similarly improved after aquatic or dry-land aerobic training in patients with type 2 diabetes: A randomized clinical trial. <b>2016</b> , 19, 688-93		19
99	Influence of the intervention of exercise on obese type II diabetes mellitus: A meta-analysis. <b>2016</b> , 10, 186-201		10
98	Obesity and diabetes: An update. <b>2017</b> , 11, 73-79		110
97	Protective effects of exercise training on endothelial dysfunction induced by total sleep deprivation in healthy subjects. <b>2017</b> , 232, 76-85		13
96	Exercise mediated protection of diabetic heart through modulation of microRNA mediated molecular pathways. <b>2017</b> , 16, 10		36
95	Effect of exercise training on C reactive protein: a systematic review and meta-analysis of randomised and non-randomised controlled trials. <b>2017</b> , 51, 670-676		121
94	Combined Exercise Training Improves Glycemic Control in Adult with Cystic Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 231-237	1.2	24
93	The effect of high-intensity aerobic interval training on markers of systemic inflammation in sedentary populations. <b>2017</b> , 117, 1249-1256		18

## (2018-2017)

92	Clinical outcomes and glycaemic responses to different aerobic exercise training intensities in type II diabetes: a systematic review and meta-analysis. <b>2017</b> , 16, 37	67
91	Effects of Regular Physical Activity on the Cognitive Performance of Type 2 Diabetic Patients: A Systematic Review. <b>2017</b> , 15, 481-493	18
90	Exercise in the Therapy of Diabetes Mellitus. <b>2017</b> , 857-880	
89	A pilot study of brisk walking in sedentary combination antiretroviral treatement (cART)- treated patients: benefit on soluble and cell inflammatory markers. <b>2017</b> , 17, 61	27
88	Effects of Endurance Training on the Skeletal Muscle Nitric Oxide Metabolism in Insulin-Independent Type 2 Diabetic Men-A Pilot Study. <b>2017</b> , 15, 52-58	4
87	Effects of aerobic exercise on functional capacity, anthropometric measurements and inflammatory markers in diabetic elderly women. <b>2017</b> , 21, 509-516	5
86	Physical Exercise on Inflammatory Markers in Type 2 Diabetes Patients: A Systematic Review of Randomized Controlled Trials. <b>2017</b> , 2017, 8523728	24
85	The essential role of exercise in the management of type 2 diabetes. <b>2017</b> , 84, S15-S21	80
84	The effect of 12 weeks of aerobic training on serum levels high sensitivity C-reactive protein, tumor necrosis factor-alpha, lipid profile and anthropometric characteristics in middle-age women patients with type 2 diabetes. <b>2018</b> , 12, 163-168	13
83	Acute exercise and periodized training in different environments affect histone deacetylase activity and interleukin-10 levels in peripheral blood of patients with type 2 diabetes. <b>2018</b> , 141, 132-139	11
82	Joggin' the Noggin: Towards a Physiological Understanding of Exercise-Induced Cognitive Benefits. <b>2018</b> , 88, 177-186	63
81	Comparison of Serum Cytokine Levels in Men Who are Obese or Men Who are Lean: Effects of Nonlinear Periodized Resistance Training and Obesity. <b>2018</b> , 32, 1787-1795	8
80	Moderate exercise training decreases inflammation in transgenic sickle cell mice. 2018, 69, 45-52	11
79	The interrelation of osteoarthritis and diabetes mellitus: considering the potential role of interleukin-10 and in vitro models for further analysis. <b>2018</b> , 67, 285-300	12
78	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <b>2018</b> , 10,	16
77	Exercise Increases Adiponectin and Reduces Leptin Levels in Prediabetic and Diabetic Individuals: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <b>2018</b> , 6,	22
76	Exercise training modalities in patients with type 2 diabetes mellitus: a systematic review and network meta-analysis. <b>2018</b> , 15, 72	117
75	Short-term exercise training reduces anti-inflammatory action of interleukin-10 in adults with obesity. <b>2018</b> , 111, 460-469	25

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73	Complementary Immunometabolic Effects of Exercise and PPAR/TAgonist in the Context of Diet-Induced Weight Loss in Obese Female Mice. <b>2019</b> , 20,	5
72	The Role of Aerobic Training Variables Progression on Glycemic Control of Patients with Type 2 Diabetes: a Systematic Review with Meta-analysis. <i>Sports Medicine - Open</i> , <b>2019</b> , 5, 22  6.1	8
71	Maslinic acid derived from olive fruit in combination with resistance training improves muscle mass and mobility functions in the elderly. <b>2019</b> , 64, 224-230	17
70	Neurobiological effects of aerobic exercise, with a focus on patients with schizophrenia. <b>2019</b> , 269, 499-515	22
69	Effects of exercise training on inflammasome-related mediators and their associations to glucometabolic variables in patients with combined coronary artery disease and type 2 diabetes mellitus: Sub-study of a randomized control trial. <b>2019</b> , 16, 360-368	5
68	Urocortin 3 Levels Are Impaired in Overweight Humans With and Without Type 2 Diabetes and Modulated by Exercise. <b>2019</b> , 10, 762	8
67	Effect of Exercise Intervention on Cardiac Function in Type 2 Diabetes Mellitus: A Systematic Review. <b>2019</b> , 49, 255-268	16
66	A systematic review on the functional role of Th1/Th2 cytokines in type 2 diabetes and related metabolic complications. <b>2020</b> , 126, 154892	31
65	A Systematic Review of Pharmacologic and Rehabilitative Treatment of Small Fiber Neuropathies. <b>2020</b> , 10,	2
64	The Effect of Exercise Training During Pregnancy to Improve Maternal Vascular Health: Focus on Gestational Hypertensive Disorders. <b>2020</b> , 11, 450	7
63	Exercise-induced immune system response: Anti-inflammatory status on peripheral and central organs. <b>2020</b> , 1866, 165823	65
62	The effects of physical activity on adipokines in individuals with overweight/obesity across the lifespan: A narrative review. <b>2021</b> , 22, e13090	11
61	Effects of aerobic training with and without progression on blood pressure in patients with type 2 diabetes: A systematic review with meta-analyses and meta-regressions. <b>2021</b> , 171, 108581	1
60	Anti-Inflammatory Effects of Exercise on Metabolic Syndrome Patients: A Systematic Review and Meta-Analysis. <b>2021</b> , 23, 280-292	17
59	Inflammatory Activities in Type 2 Diabetes Patients With Co-morbid Angiopathies and Exploring Beneficial Interventions: A Systematic Review. <b>2020</b> , 8, 600427	4
58	The effect of combined resistance aerobic exercise training on concentrations of asprosin and complement C1q tumor necrosis factor-related protein-1 in men with type 2 diabetes. <b>2021</b> , 17, 863	2
57	Physical activity and adipokine levels in individuals with type 2 diabetes: A literature review and practical applications. <b>2021</b> , 1	4

56	Effects of regular exercise on inflammasome activation-related inflammatory cytokine levels in older adults: a systematic review and meta-analysis. <b>2021</b> , 39, 2338-2352		3
55	Comparison between different types of exercise training in patients with type 2 diabetes mellitus: A systematic review and network metanalysis of randomized controlled trials. <b>2021</b> , 31, 1985-1992		3
54	Omega-3 polyunsaturated fatty acids modify the inverse association between systemic inflammation and cardiovascular fitness. <b>2021</b> , 40, 4097-4105		1
53	Association between physical exercise interventions and functional capacity in individuals with type 2 diabetes: a systematic review and meta-analysis of controlled trials.		
52	Forecast of ameliorating effect of dietary flavonol consumption in white tea with or without aerobic training on type 2 diabetes (T2D) in females. <b>2021</b> , 45, 134-140		O
51	The effect of aerobic exercise on immune biomarkers and symptoms severity and progression in patients with COVID-19: A randomized control trial. <b>2021</b> , 28, 425-432		4
50	Exercise Prescription to Foster Health and Well-Being: A Behavioral Approach to Transform Barriers into Opportunities. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
49	Lifestyle Issues: Exercise. 358-379		2
48	Aging Immunity and the Impact of Physical Exercise. <b>2014</b> , 369-397		1
47	DEMO-II trial. Aerobic exercise versus stretching exercise in patients with major depression-a randomised clinical trial. <b>2012</b> , 7, e48316		66
47			66
	randomised clinical trial. <b>2012</b> , 7, e48316  The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1		
46	randomised clinical trial. 2012, 7, e48316  The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1 Allergic Symptoms and Depressive Tendency 2013, 22, 329-341  The Effect of an Aerobic Exercise Programme on Blood Glucose Level, Cardiovascular Parameters, Peripheral Oxygen Saturation, and Body Mass Index among Southern Nigerians with Type 2		2
46 45	randomised clinical trial. 2012, 7, e48316  The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1 Allergic Symptoms and Depressive Tendency 2013, 22, 329-341  The Effect of an Aerobic Exercise Programme on Blood Glucose Level, Cardiovascular Parameters, Peripheral Oxygen Saturation, and Body Mass Index among Southern Nigerians with Type 2 Diabetes Mellitus, Undergoing Concurrent Sulfonylurea and Metformin Treatment. 2019, 26, 88-97  The Inflammation Network in the Pathogenesis of Erectile Dysfunction: Attractive Potential		2
46 45 44	The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1 Allergic Symptoms and Depressive Tendency 2013, 22, 329-341  The Effect of an Aerobic Exercise Programme on Blood Glucose Level, Cardiovascular Parameters, Peripheral Oxygen Saturation, and Body Mass Index among Southern Nigerians with Type 2 Diabetes Mellitus, Undergoing Concurrent Sulfonylurea and Metformin Treatment. 2019, 26, 88-97  The Inflammation Network in the Pathogenesis of Erectile Dysfunction: Attractive Potential Therapeutic Targets. 2020, 26, 3955-3972  Molecular Signature of the Immune Response to Yoga Therapy in Stress-related Chronic Disease		6
46 45 44 43	The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1 Allergic Symptoms and Depressive Tendency 2013, 22, 329-341  The Effect of an Aerobic Exercise Programme on Blood Glucose Level, Cardiovascular Parameters, Peripheral Oxygen Saturation, and Body Mass Index among Southern Nigerians with Type 2 Diabetes Mellitus, Undergoing Concurrent Sulfonylurea and Metformin Treatment. 2019, 26, 88-97  The Inflammation Network in the Pathogenesis of Erectile Dysfunction: Attractive Potential Therapeutic Targets. 2020, 26, 3955-3972  Molecular Signature of the Immune Response to Yoga Therapy in Stress-related Chronic Disease Conditions: An Insight. 2020, 13, 9-17  Effect of yoga training on inflammatory cytokines and C-reactive protein in employees of		<ul><li>2</li><li>6</li><li>6</li><li>16</li></ul>
46 45 44 43 42	randomised clinical trial. 2012, 7, e48316  The Effect of Moderate Exercise on Th Cytokines and IgE of Middle School Students with Type 1 Allergic Symptoms and Depressive Tendency 2013, 22, 329-341  The Effect of an Aerobic Exercise Programme on Blood Glucose Level, Cardiovascular Parameters, Peripheral Oxygen Saturation, and Body Mass Index among Southern Nigerians with Type 2 Diabetes Mellitus, Undergoing Concurrent Sulfonylurea and Metformin Treatment. 2019, 26, 88-97  The Inflammation Network in the Pathogenesis of Erectile Dysfunction: Attractive Potential Therapeutic Targets. 2020, 26, 3955-3972  Molecular Signature of the Immune Response to Yoga Therapy in Stress-related Chronic Disease Conditions: An Insight. 2020, 13, 9-17  Effect of yoga training on inflammatory cytokines and C-reactive protein in employees of small-scale industries. 2017, 6, 76  THE EFFECT OF AEROBIC TRAINING WITH DIFFERENCE DURATIONS ON SERUM IL-10 IN		2 6 6 16

38	Improvement in Biochemical Parameters in Patients with Type 2 Diabetes After Twenty-Four Sessions of Aerobic Exercise: A Randomized Controlled Trial. <b>2017</b> , 19,	4
37	Exercise in the Therapy of Diabetes Mellitus. <b>2010</b> , 687-708	
36	Blood glucose response to aerobic exercise training programme among patients with type 2 diabetes mellitus at the University of Nigeria Teaching Hospital, Enugu South-East, Nigeria. <b>2013</b> , 05, 1796-1802	
35	Atherosclerosis. <b>2014,</b> 133-210	
34	Inflammation. <b>2014</b> , 15-99	
33	Inflammation. <b>2014,</b> 29-114	
32	Exercise in the Therapy of Diabetes Mellitus. <b>2016</b> , 1-24	
31	Exercise in the Therapy of Diabetes Mellitus. <b>2016</b> , 1-24	
30	Protective Effect of Exercise on Age-Related Oxidant and Inflammatory Events. 2016, 321-343	
29	Diabetes mellitus. <b>2016</b> , 93-120	
28	Aging Immunity and the Impact of Physical Exercise. 2018, 1-57	
27	Effects of 16 weeksItombined exercise on insulin resistance, inflammatory markers, oxidative stress, and leukocyte telomere length in elderly women with type 2 DM. <b>2019</b> , 30, 470-485	
26	Exercise and Vascular Function. <b>2020</b> , 823-859	
25	Effects of Exercise on Inflammatory Cytokines in Patients with Type 2 Diabetes: A Meta-analysis of Randomized Controlled Trials. <b>2020</b> , 2020, 6660557	5
24	Determinants of inflammatory markers in a bi-ethnic population. <b>2011</b> , 21, 142-9	81
23	The effect of aerobic exercise on serum C - reactive protein and leptin levels in untrained middle-aged women. <b>2012</b> , 41, 36-41	3
22	Comparison of the effect of different intensity exercise on a bicycle ergometer on postprandial lipidemia in type II diabetic patients. <b>2014</b> , 10, 147-53	4
21	Muscle atrophy in patients with Type 2 Diabetes Mellitus: roles of inflammatory pathways, physical activity and exercise. <b>2016</b> , 22, 94-109	66

20	Are Twenty-Four Sessions of Aerobic Exercise Sufficient for Improving Cardiac Parameters in Diabetes Mellitus? A Randomized Controlled Trial. <b>2018</b> , 13, 43-51		
19	Adjuvant physical exercise for the management of painful polyneuropathy. 2021, 1-5		
18	Exercĉio fŝico e doenës reumatoliĝicas inflamatilias e autoimunes: evidicias cientficas e aplicaës priicas. <b>2014</b> , 11-27		
17	Exercise/Physical Activity in Individuals with Type 2 Diabetes: A Consensus Statement from the American College of Sports Medicine <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, 353-368	1.2	20
16	Exercise to spot the differences: a framework for the effect of exercise on hippocampal pattern separation in humans <i>Reviews in the Neurosciences</i> , <b>2022</b> ,	4.7	O
15	Association Between Physical Exercise Interventions Participation and Functional Capacity in Individuals with Type 2 Diabetes: A Systematic Review and Meta-Analysis of Controlled Trials <i>Sports Medicine - Open</i> , <b>2022</b> , 8, 34	6.1	1
14	Data_Sheet_1.pdf. <b>2019</b> ,		
13	Presentation_1.pptx. <b>2019</b> ,		
12	Evaluating the Effect of Kaftrio on Perspectives of Health and Wellbeing in Individuals with Cystic Fibrosis. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6114	4.6	1
11	Effects of exercise training on inflammatory and cardiometabolic health markers in overweight and obese adults: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Sports Medicine and Physical Fitness</i> ,	1.4	1
10	Unconventional avenues to decelerated Diabetic retinopathy. Survey of Ophthalmology, 2022,	6.1	O
9	Treatment Regimes in Diabetes and Their Impact on Biomarkers. <b>2022</b> , 1-44		О
8	Treatment Regimes in Diabetes and Their Impact on Biomarkers. 2023, 21-64		О
7	Exercise training-induced changes in exerkine concentrations may be relevant to the metabolic control of type 2 diabetes mellitus patients: A systematic review and meta-analysis of randomized controlled trials. <b>2022</b> ,		1
6	The Importance of Exercise for Glycemic Control in Type 2 Diabetes. 2023, 100031		O
5	The anti-inflammatory effects of aerobic exercise training in patients with type 2 diabetes: A systematic review and meta-analysis. <b>2023</b> , 164, 156157		O
4	High-Intensity Interval Training Ameliorates Molecular Changes in the Hippocampus of Male Rats with the Diabetic Brain: the Role of Adiponectin.		O
3	Effects of intense workout trials and milk intervention on decrease surrogate markers of metabolic syndrome. <b>2023</b> , 23, 203-211		0

Exercise training impacts skeletal muscle remodelling induced by metabolic syndrome in ZSF1 rats through metabolism regulation. **2023**, 1869, 166709

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Long-term effects of different exercise training modes on cytokines and adipokines in individuals with overweight/obesity and cardiometabolic diseases: A systematic review, meta-analysis, and meta-regression of randomized controlled trials.

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