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## Lipoprotein lipase in diabetes

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#	Paper	IF	Citations
189	Insulin Pharmacotherapy. <b>1973</b> , 11, 260-270		
188	Coordination of very low-density lipoprotein triglyceride and apolipoprotein B metabolism in humans: effects of obesity and non-insulin-dependent diabetes mellitus. <b>1987</b> , 113, 522-6		40
187	Insulin treatment of non-insulin-dependent diabetes mellitus. <b>1988</b> , 2, 477-92		4
186	Treatment of lipid disorders in diabetes mellitus. <b>1988</b> , 72, 1379-98		10
185	Hyperlipidaemia in diabetes. <b>1990</b> , 4, 743-75		75
184	Mechanisms behind the abnormalities of plasma lipids and lipoproteins in noninsulin-dependent diabetes. <b>1990</b> , 4, 49-52		
183	Fish oil produces an atherogenic lipid profile in hypertensive men. <i>Atherosclerosis</i> , <b>1990</b> , 84, 229-37	3.1	21
182	Effects of intraperitoneal versus subcutaneous insulin administration on lipoprotein metabolism in type I diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>1990</b> , 39, 598-604	12.7	51
181	Doxazosin therapy in the treatment of diabetic hypertension. <b>1991</b> , 121, 1294-301		16
180	Abnormalities of cholesterol metabolism in diabetes. <b>1991</b> , 50, 583-9		9
179	Postprandial triglyceride response in type 1 (insulin-dependent) diabetes mellitus is not altered by short-term deterioration in glycaemic control or level of postprandial insulin replacement. <i>Diabetologia</i> , <b>1991</b> , 34, 253-9	10.3	19
178	Insulin therapy in maturity-onset diabetes. <b>1991</b> , 23, 13-9		6
177	Abnormalities of VLDL, IDL, and LDL characterize insulin-dependent diabetes mellitus. <b>1992</b> , 12, 920-8		35
176	Regulation of lipoprotein lipase activity in cardiac myocytes from control and diabetic rat hearts by plasma lipids. <b>1992</b> , 70, 1271-9		24
175	Lipoprotein lipase release from cardiac myocytes is increased by decavanadate but not insulin. <b>1992</b> , 262, E663-70		13
174	Insulin Pharmacotherapy. <b>1992</b> , 5, 260-270		
173	Lecithin:cholesterol acyltransferase activity and high-density lipoprotein subfraction composition in type 1 diabetic patients with improving metabolic control. <i>Acta Diabetologica</i> , <b>1993</b> , 30, 159-65	3.9	7

172	Lipoprotein composition in the insulin-deficient non-acidotic phase of type I diabetic patients and early evolution after the start of insulin therapy. <b>1993</b> , 223, 113-20	9
171	In vitro degradation of very low density lipoprotein from diabetic patients by lipoprotein lipase. <b>1993</b> , 217, 105-14	10
170	The effects of glibenclamide on glucose homeostasis and lipoprotein metabolism in poorly controlled type 2 diabetes. <b>1993</b> , 25, 96-101	14
169	Acute diabetes does not reduce heparin-releasable lipoprotein lipase activity in perfused hearts from Wistar-Kyoto rats. <b>1993</b> , 71, 657-61	16
168	Gemfibrozil reduces postprandial lipemia in non-insulin-dependent diabetes mellitus. <b>1993</b> , 13, 286-95	56
167	Development of atherosclerosis in alloxan diabetic rats. <i>Journal of Atherosclerosis and Thrombosis</i> , 4	7
166	Diabetic postprandial triglyceride-rich lipoproteins increase esterified cholesterol accumulation in THP-1 macrophages. <i>Metabolism: Clinical and Experimental</i> , <b>1994</b> , 43, 1063-72	7 23
165	Exercise and diet in the prevention and control of the metabolic syndrome. <b>1994</b> , 18, 218-28	40
164	Lipoprotein disorders in diabetes mellitus. <b>1994</b> , 78, 143-61	68
163	Post-transcriptional mechanisms are responsible for the reduction in lipoprotein lipase activity in cardiomyocytes from diabetic rat hearts. <b>1995</b> , 310 ( Pt 1), 67-72	13
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161	In vitro effect of endotoxin on lipolysis and lipoprotein lipase activity in adipocytes from lean, obese and obese diabetic Zucker rats. <b>1995</b> , 2, 449-454	1
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159	Hemostatic concomitants of syndrome X. <b>1995</b> , 44, 179-93	13
158	Postprandial changes in high-density lipoprotein composition and subfraction distribution are not altered in patients with insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 12.7 <b>1996</b> , 45, 1034-41	7 4
157	Insulin resistance and diabetes mellitus. <b>1996</b> , 10, 243-5	31
156	Heart rate and the cardiovascular risk. <b>1997</b> , 15, 3-17	357
155	Insulin stimulates lipoprotein lipase activity and synthesis in adipocytes from septic rats. <b>1997</b> , 73, 73-9	13

154	Lipids and lipoproteins as coronary risk factors in non-insulin-dependent diabetes mellitus. <b>1997</b> , 350 Suppl 1, SI20-3	149
153	Hypoglycaemic, antihyperglycaemic and hypolipidemic activities of Caesalpinia bonducella seeds in rats. <i>Journal of Ethnopharmacology</i> , <b>1997</b> , 58, 39-44	114
152	Adipose tissue lipoprotein lipase and hormone-sensitive lipase. Contrasting findings in familial combined hyperlipidemia and insulin resistance syndrome. <b>1997</b> , 17, 2287-92	51
151	Thrombomodulin and induced tissue factor expression on monocytes as markers of diabetic microangiopathy: a prospective study on hemostasis and lipoproteins in insulin-dependent diabetes mellitus. <b>1997</b> , 56, 93-9	52
150	Apolipoprotein E genotyping and phenotyping in type II diabetes mellitus patients with hypertriglyceridemia. <b>1997</b> , 30, 47-52	10
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147	Diabetic dyslipidaemia. <b>1999</b> , 13, 265-78	19
146	Interaction between the Asn291Ser variant of the LPL gene and insulin resistance on dyslipidaemia in high risk individuals for Type 2 diabetes mellitus. <b>2000</b> , 17, 599-605	11
145	Influence of topiramate in the regulation of energy balance. <b>2000</b> , 16, 961-6	122
144	The translational regulation of lipoprotein lipase in diabetic rats involves the 3Suntranslated region of the lipoprotein lipase mRNA. <b>2000</b> , 275, 40986-91	29
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142	Contribution of hyperinsulinemia to modulation of lipoprotein lipase activity in the obese Zucker rat. <i>Metabolism: Clinical and Experimental</i> , <b>2000</b> , 49, 134-40	29
141	High heart rate relates to clustering of cardiovascular risk factors in a screened cohort. <b>2001</b> , 65, 969-73	22
140	The Pancreas and Lipoprotein Metabolism. <b>2001</b> , 675-706	
139	Alterations of lipolytic enzymes and high-density lipoprotein subfractions induced by physical activity in type 2 diabetes mellitus. <b>2001</b> , 31, 37-44	25
138	Plasma cholesteryl ester transfer and hepatic lipase activity are related to high-density lipoprotein cholesterol in association with insulin resistance in type 2 diabetic and non-diabetic subjects. <b>2001</b> , 61, 1-9	20
137	Sciatic nerve lipoprotein lipase is reduced in streptozotocin-induced diabetes and corrected by insulin. <b>2002</b> , 143, 1213-7	16

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135	Dyslipidemia of the metabolic syndrome. <b>2002</b> , 4, 494-500		101
134	Diabetes: mellitus or lipidus?. <i>Diabetologia</i> , <b>2003</b> , 46, 433-40	10.3	63
133	Diabetic dyslipidaemia: from basic research to clinical practice. <i>Diabetologia</i> , <b>2003</b> , 46, 733-49	10.3	613
132	Evaluation of antidiabetic effect of Momordica cymbalaria fruit in alloxan-diabetic rats. 2003, 74, 7-13		91
131	Obesity and dyslipidemia. <b>2003</b> , 32, 855-67		171
130	Advanced studies on the hypoglycemic effect of Caesalpinia bonducella F. in type 1 and 2 diabetes in Long Evans rats. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 84, 41-6	5	60
129	Pathogenesis and management of diabetic dyslipidemia. <b>2003</b> , 2, 231-45		9
128	LDL containing apolipoprotein CIII is an independent risk factor for coronary events in diabetic patients. <b>2003</b> , 23, 853-8		146
127	Randomized controlled trial of the effect of n-3 fatty acid supplementation on the metabolism of apolipoprotein B-100 and chylomicron remnants in men with visceral obesity. <b>2003</b> , 77, 300-7		144
126	Alteration in lipoprotein lipase activity bound to triglyceride-rich lipoproteins in the postprandial state in type 2 diabetes. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 859-65	6.3	28
125	Decreased plasma lipoprotein lipase in hypoadiponectinemia: an association independent of systemic inflammation and insulin resistance. <b>2004</b> , 27, 2925-9		124
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123	Lipids and lipoprotein(a) concentrations in Tunisian type 2 diabetic patients; Relationship to glycemic control and coronary heart disease. <b>2004</b> , 18, 258-63		24
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121	Dyslipidemia in the metabolic syndrome. <b>2004</b> , 2, 3-34		1
120	Antihyperlipidaemic effect of Aegle marmelos fruit extract in streptozotocin-induced diabetes in rats. <i>Journal of the Science of Food and Agriculture</i> , <b>2005</b> , 85, 569-573	4.3	23
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118	The role of adiponectin in atherosclerosis: do lipids tip the scales?. <b>2005</b> , 1, 775-84		3
117	Mechanisms, significance and treatment of vascular dysfunction in type 2 diabetes mellitus: focus on lipid-regulating therapy. <b>2005</b> , 65, 31-74		57
116	Is insulin resistance atherogenic? Possible mechanisms. <b>2006</b> , 7, 11-5		48
115	Lipid and lipoprotein dysregulation in insulin resistant states. <b>2006</b> , 368, 1-19		205
114	Different VLDL apo B, and HDL apo AI and apo AII metabolism in two heterozygous carriers of unrelated mutations in the lipoprotein lipase gene. <b>2006</b> , 368, 149-54		10
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98	Postprandial lipemia: an under-recognized atherogenic factor in patients with diabetes mellitus. <b>2008</b> , 126, 3-12		50
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91	Novel LMF1 nonsense mutation in a patient with severe hypertriglyceridemia. <b>2009</b> , 94, 4584-90		45
90	Myocardial metabolism of triacylglycerol-rich lipoproteins in type 2 diabetes. <b>2009</b> , 587, 3301-15		8
89	Normo-glycemic and hypolipidemic effect of costunolide isolated from Costus speciosus (Koen ex. Retz.)Sm. in streptozotocin-induced diabetic rats. <i>Chemico-Biological Interactions</i> , <b>2009</b> , 179, 329-34	5	78
88	Lipid disorders in type 1 diabetes. <i>Diabetes and Metabolism</i> , <b>2009</b> , 35, 353-60	5.4	84
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68	Lipoprotein Metabolism and Alterations Induced by Insulin Resistance and Diabetes. <i>Contemporary Diabetes</i> , <b>2014</b> , 101-124	O	
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66	Intraperitoneal insulin infusion: treatment option for type 1 diabetes resulting in beneficial endocrine effects beyond glycaemia. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 488-97	3.4	24
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64	Effect of aqueous extract of Annona muricata seed on atherogenicity in streptozotocin-induced diabetic rats. <i>African Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 9, 745-755	0.5	2
63	Type 1 Diabetes Mellitus and Dyslipidemia. <i>Contemporary Endocrinology</i> , <b>2015</b> , 115-135	0.3	1
62	New insights into the pathophysiology of dyslipidemia in type 2 diabetes. <i>Atherosclerosis</i> , <b>2015</b> , 239, 483-95	3.1	232
61	Hypoglycemic effect of deoxynojirimycin-polysaccharide on high fat diet and streptozotocin-induced diabetic mice via regulation of hepatic glucose metabolism. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 225, 70-9	5	34
60	Myrtenal alleviates hyperglycaemia, hyperlipidaemia and improves pancreatic insulin level in STZ-induced diabetic rats. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 2521-2527	3.8	12
59	Diabetes Dyslipidemia. <i>Diabetes Therapy</i> , <b>2016</b> , 7, 203-19	3.6	171
58	Antidiabetic, antihyperlipidemic and antioxidant properties of ethanol extract of Grewia asiatica Linn. bark in alloxan-induced diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 295	4.7	10
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56	Protective and hypoglycemic effects of celery seed on streptozotocin-induced diabetic rats: experimental and histopathological evaluation. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 609-19	3.9	15
55	Antihyperglycemic and antidiabetic effects of Ethyl (S)-2-(1-cyclohexylsulfamide carbamoyloxy) propanoate in streptozotocin-induced diabetic Wistar rats. <i>European Journal of Pharmacology</i> , <b>2016</b> , 779, 122-30	5.3	2
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52	Ethanolic extract of Linn. ameliorates diabetes-associated complications in alloxan-induced diabetic rats. <i>Integrative Medicine Research</i> , <b>2017</b> , 6, 41-46	2.7	8
51	Effect of functional sympathetic nervous system impairment of the liver and abdominal visceral adipose tissue on circulating triglyceride-rich lipoproteins. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173934	3.7	17
50	Treating Dyslipidemia in Type 2 Diabetes. <i>Cardiology Clinics</i> , <b>2018</b> , 36, 233-239	2.5	7
49	Exploration of antioxidant, antidiabetic and hepatoprotective activity of Diplazium esculentum - A wild edible plant from North Eastern India. <i>Future Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 4, 93-101	2.1	15
48	Changes in lipid droplets morphometric features in mammary epithelial cells upon exposure to non-esterified free fatty acids compared with VLDL. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209565	3.7	11
47	Metabolic impairments and tissue disorders in alloxan-induced diabetic rats are alleviated by Salvia officinalis L. essential oil. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 985-995	7.5	13

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44	ApoE isoform leading to hypertriglyceridemia in new onset type 1 diabetes. <i>Clinical Case Reports (discontinued)</i> , <b>2018</b> , 6, 1287-1290	0.7	1
43	Metabolic syndrome and psoriasis: a study in 97 patients. <i>Revista Da Associa Mdica Brasileira</i> , <b>2018</b> , 64, 368-373	1.4	14
42	Dyslipidemia in Diabetes. <b>2019</b> , 186-198		2
41	In search of causal pathways in diabetes: a study using proteomics and genotyping data from a cross-sectional study. <i>Diabetologia</i> , <b>2019</b> , 62, 1998-2006	10.3	10
40	Mechanism of antidiabetic effects of Plicosepalus Acaciae flower in streptozotocin-induced type 2 diabetic rats, as complementary and alternative therapy. <i>BMC Complementary Medicine and Therapies</i> , <b>2020</b> , 20, 290	2.9	3
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35	Diabetes Mellitus and Its Metabolic Complications: The Role of Adipose Tissues. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
34	Integration of genetic colocalizations with physiological and pharmacological perturbations identifies cardiometabolic disease genes.		O
33	Acute and chronic effects of a 24-hour intravenous triglyceride emulsion challenge on plasma lecithin: cholesterol acyltransferase, phospholipid transfer protein, and cholesteryl ester transfer protein activities. <i>Journal of Lipid Research</i> , <b>1999</b> , 40, 1459-1466	6.3	30
32	Effect of tumor necrosis factor administration in vivo on lipoprotein lipase activity in various tissues of the rat <i>Journal of Lipid Research</i> , <b>1989</b> , 30, 579-585	6.3	74
31	Lipoprotein metabolism in diabetes mellitus Journal of Lipid Research, 1987, 28, 613-628	6.3	407
30	High density lipoprotein subfractions in non-insulin-dependent diabetes mellitus and coronary artery disease <i>Journal of Lipid Research</i> , <b>1995</b> , 36, 573-582	6.3	91
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28	Contributions of de novo synthesis of fatty acids to total VLDL-triglyceride secretion during prolonged hyperglycemia/hyperinsulinemia in normal man. <i>Journal of Clinical Investigation</i> , <b>1996</b> , 98, 2008-17	15.9	169
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