

# Exenatide Reduces Infarct Size and Improves Cardiac Function in a Rat Model of Myocardial Ischemia and Reperfusion Injury

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Ets-1 transcription factor is involved in the development and invasion of malignant melanoma. Cellular and Molecular Life Sciences, 2004, 61, 118-128.	2.4	118
2	Present and Prospective Pharmacotherapy for the Management of Patients with Type 2 Diabetes. Clinical Medicine Therapeutics, 2009, 1, CMT.S2109.	0.1	2
3	Urinary Trypsin Inhibition: Cardioprotection via the Reperfusion Injury Salvage Kinase Pathway. Cardiology, 2009, 114, 261-263.	0.6	0
4	Lethal reperfusion injury in acute myocardial infarction: facts and unresolved issues. Cardiovascular Research, 2009, 83, 165-168.	1.8	64
5	Lack of cardioprotection from subcutaneously and preischemic administered Liraglutide in a closed chest porcine ischemia reperfusion model. BMC Cardiovascular Disorders, 2009, 9, 31.	0.7	65
6	Emerging cardiovascular actions of the incretin hormone glucagon-like peptide-1: potential therapeutic benefits beyond glycaemic control?. British Journal of Pharmacology, 2009, 157, 1340-1351.	2.7	112
7	Glucagon-like peptide-1 protects mesenteric endothelium from injury during inflammation. Peptides, 2009, 30, 1735-1741.	1.2	50
8	Lizard Spit and Reperfusion Injury—Editorials published in the Journal of the American College of Cardiology reflect the views of the authors and do not necessarily represent the views of JACC or the American College of Cardiology.. Journal of the American College of Cardiology, 2009, 53, 511-513.	1.2	6
9	Treatment of Type 1 Diabetic Patients with Glucagon-Like Peptide-1 (GLP-1) and GLP-1R Agonists. Current Diabetes Reviews, 2009, 5, 266-275.	0.6	49
10	Antidiabetic Drug Voglibose Is Protective Against Ischemia-Induced Reperfusion Injury Through Glucagon-Like Peptide 1 Receptors and the Phosphoinositide 3-Kinase-Akt-Endothelial Nitric Oxide Synthase Pathway in Rabbits. Journal of Cardiovascular Pharmacology, 2010, 55, 625-634.	0.8	24
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18	Consensus guidelines, algorithms and care of the individual patient with type 2 diabetes. Diabetologia, 2010, 53, 1247-1249.	2.9	18
19	Neonatal Exendin-4 Leads to Protection from Reperfusion Injury and Reduced Rates of Oxidative Phosphorylation in the Adult Rat Heart. Cardiovascular Drugs and Therapy, 2010, 24, 197-205.	1.3	18
20	Glucagon-Like Peptide 1—A Cardiologic Dimension. Trends in Cardiovascular Medicine, 2010, 20, 8-12.	2.3	25
21	Glucagon-like peptide-1 (GLP-1) attenuates post-resuscitation myocardial microcirculatory dysfunction. Resuscitation, 2010, 81, 755-760.	1.3	40

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22	Prevention and Treatment of Microvascular Obstruction-Related Myocardial Injury and Coronary No-Reflow Following Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 695-704.	1.1	148
23	The exenatide analogue AC3174 attenuates hypertension, insulin resistance, and renal dysfunction in Dahl salt-sensitive rats. <i>Cardiovascular Diabetology</i> , 2010, 9, 32.	2.7	60
24	Effect of exenatide on heart rate and blood pressure in subjects with type 2 diabetes mellitus: a double-blind, placebo-controlled, randomized pilot study. <i>Cardiovascular Diabetology</i> , 2010, 9, 6.	2.7	120
25	Glucagon-like peptide-1 and the exenatide analogue AC3174 improve cardiac function, cardiac remodeling, and survival in rats with chronic heart failure. <i>Cardiovascular Diabetology</i> , 2010, 9, 76.	2.7	107
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31	The synthetic GLP-I receptor agonist, exenatide, reduces intimal hyperplasia in insulin resistant rats. <i>Diabetes and Vascular Disease Research</i> , 2010, 7, 138-144.	0.9	30
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41	In search of the holy grail? The quest to reduce macrovascular disease in type 2 diabetes mellitus. <i>Insulin</i> , 2010, 5, 2-6.	0.2	0

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43	Myocardial AKT: The Omnipresent Nexus. <i>Physiological Reviews</i> , 2011, 91, 1023-1070.	13.1	196
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53	Both stimulation of GLP-1 receptors and inhibition of glycogenolysis additively contribute to a protective effect of oral miglitol against ischaemia-reperfusion injury in rabbits. <i>British Journal of Pharmacology</i> , 2011, 164, 119-131.	2.7	19
54	Exendin-4, a Glucagon-Like Peptide-1 Receptor Agonist, Provides Neuroprotection in Mice Transient Focal Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1696-1705.	2.4	170
55	Management of type 2 diabetes: evolving strategies for the treatment of patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1-23.	1.5	253
56	Sitagliptin protects renal ischemia reperfusion induced renal damage in diabetes. <i>Regulatory Peptides</i> , 2011, 166, 48-54.	1.9	85
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81	Pharmacological approaches to reperfusion therapy. <i>Cardiovascular Research</i> , 2012, 94, 246-252.	1.8	22
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83	Phosphodiesterase III Inhibition Increases cAMP Levels and Augments the Infarct Size Limiting Effect of a DPP-4 Inhibitor in Mice with Type-2 Diabetes Mellitus. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 445-456.	1.3	25
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98	GLP-1 and cardioprotection: from bench to bedside. <i>Cardiovascular Research</i> , 2012, 94, 316-323.	1.8	93
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101	The effect of glucagon-like peptide 1 on cardiovascular risk. <i>Nature Reviews Cardiology</i> , 2012, 9, 209-222.	6.1	131
103	Incretin-based therapies. <i>Journal of Diabetes</i> , 2012, 4, 55-67.	0.8	39
104	Predictive Value of Plasma Glucose Level on Admission for Short and Long Term Mortality in Patients With ST-Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2012, 109, 53-59.	0.7	53
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111	Cardiovascular Effects of Incretins in Diabetes. <i>Canadian Journal of Diabetes</i> , 2013, 37, 309-314.	0.4	20
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116	The cardiovascular safety of incretin-based therapies: a review of the evidence. <i>Cardiovascular Diabetology</i> , 2013, 12, 130.	2.7	36

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118	Dipeptidyl peptidase-4 inhibitors and GLP-1 reduce myocardial infarct size in a glucose-dependent manner. <i>Cardiovascular Diabetology</i> , 2013, 12, 154.	2.7	81
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120	GLP-1 Receptor Agonists: Effects on Cardiovascular Risk Reduction. <i>Cardiovascular Therapeutics</i> , 2013, 31, 238-249.	1.1	63
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122	2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2013, 61, e78-e140.	1.2	2,612
123	Extraglycemic effects of glp-1-based therapeutics: Addressing metabolic and cardiovascular risks associated with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, 1-10.	1.1	40
124	Cardioprotective effect of dipeptidyl peptidase-4 inhibitor during ischemia-reperfusion injury. <i>International Journal of Cardiology</i> , 2013, 167, 451-457.	0.8	83
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128	Albiglutide: clinical overview of a long-acting GLP-1 receptor agonist in the treatment of Type 2 diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2013, 8, 229-238.	1.2	4
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131	Glucose-dependent insulinotropic polypeptide and glucagon-like peptide-1: Incretin actions beyond the pancreas. <i>Journal of Diabetes Investigation</i> , 2013, 4, 108-130.	1.1	207
132	The effects of liraglutide on glucose, inflammatory markers and lipoprotein metabolism: current knowledge and future perspective. <i>Clinical Lipidology</i> , 2013, 8, 173-181.	0.4	24
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134	Phosphodiesterase-3 inhibition augments the myocardial infarct size-limiting effects of exenatide in mice with type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H131-H141.	1.5	21



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136	Role of GLP-1 and DPP-4 in diabetic nephropathy and cardiovascular disease. <i>Clinical Science</i> , 2013, 124, 17-26.	1.8	52
137	Exendin-4 attenuates high glucose-induced cardiomyocyte apoptosis via inhibition of endoplasmic reticulum stress and activation of SERCA2a. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C508-C518.	2.1	106
138	Incretin hormone glucagon-like peptide-1 is increased in patients with acute-phase ST-elevation myocardial infarction treated with a primary percutaneous coronary intervention. <i>Cardiovascular Endocrinology</i> , 2013, 2, 98-102.	0.8	3
139	Dipeptidyl peptidase IV and Mortality After an Acute Heart Failure Episode. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 138-142.	0.8	14
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144	Val <sup>8</sup> -GLP-1 remodels synaptic activity and intracellular calcium homeostasis impaired by amyloid $\beta$ peptide in rats. <i>Journal of Neuroscience Research</i> , 2013, 91, 568-577.	1.3	24
145	Cardioprotective Effects of Exenatide in Patients With ST-Segment-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2252-2260.	1.1	185
146	Cardioprotective effects of exenatide against oxidative stress-induced injury. <i>International Journal of Molecular Medicine</i> , 2013, 32, 1011-1020.	1.8	66
147	Feasibility of Intracoronary GLP-1 Eluting CellBead <sup>®</sup> Infusion in Acute Myocardial Infarction. <i>Cell Transplantation</i> , 2013, 22, 535-543.	1.2	19
148	Exendin-4 attenuates myocardial ischemia and reperfusion injury by inhibiting high mobility group box 1 protein expression. <i>Cardiology Journal</i> , 2013, 20, 600-604.	0.5	24
149	Protective Role of Deoxyschizandrin and Schisantherin A against Myocardial Ischemia-Reperfusion Injury in Rats. <i>PLoS ONE</i> , 2013, 8, e61590.	1.1	48
151	ESC Working Group Cellular Biology of the Heart: Position Paper: improving the preclinical assessment of novel cardioprotective therapies. <i>Cardiovascular Research</i> , 2014, 104, 399-411.	1.8	143
152	Exenatide can inhibit calcification of human VSMCs through the NF-kappaB/RANKL signaling pathway. <i>Cardiovascular Diabetology</i> , 2014, 13, 153.	2.7	33
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