

Contents

Chapter 1	General introduction and outline of the thesis: Diabetic glucolipotoxic cardiomyopathy: does it exist in humans? <i>In preparation</i>	9
Chapter 2	Association of plasma osteoprotegerin and adiponectin with arterial function, cardiac function and metabolism in asymptomatic type 2 diabetic men <i>Cardiovasc Diabetol 2011;10:67</i>	49
Chapter 3	Activin A is associated with impaired myocardial glucose metabolism and left ventricular remodeling in patients with uncomplicated type 2 diabetes <i>Cardiovasc Diabetol 2013;12:150</i>	67
Chapter 4	Cardioprotective properties of omentin-1 in type 2 diabetes: evidence from clinical and <i>in vitro</i> studies <i>PLoS One 2013;8:e59697</i>	83
Chapter 5	Impact of type 2 diabetes mellitus on epicardial adipose tissue volume and coronary vasomotor function <i>Am J Cardiol 2014;113:90-7</i>	107
Chapter 6	Effects of exenatide on cardiac function, perfusion, and energetics in type 2 diabetic patients with cardiomyopathy: a randomized controlled trial against insulin glargine <i>Submitted</i>	123
Chapter 7	General summary, discussion and future perspectives	147
Chapter 8	Dutch summary - Nederlandse samenvatting	157
Addendum	List of publications	167
	Co-Author affiliations	171
	Dankwoord	175
	Curriculum Vitae	181