

Contents

SUBJECT	PAGE
List of abbreviation	1-2
List of tables	3-5
List of figures	6-9
Introduction	10-11
Aim of the work	12
Review of Literature	13-55
Antioxidants	
- Definition	۳
- History	۳
- Antioxidants Metabolites	۵
- Oxidative stress	۸
- Oxidative stress and atherogenesis	۱۰
- Health effects	۱۱
- Adverse effects	۱۲
- Measurement and levels in food	۱۴
Quercetin	
- Definition	۲۴
- Quercetin effect on cardiovascular diseases	۲۴
- Other effects of quercetin	۲۷
	۳۳
Hypertention	
	۳۷
- Definition	۳۸
- Pathophysiology of hypertention	۴۰
- Role of oxidative stress in hypertension	۴۰
- Oxidative stress and hypertention	۴۵
	51
Materials and Methods	5956-774-1
	۱۳۱
Results	۱۳۴

Discussion	
Summary and conclusion	
References	
Arabic Summary	
