

Contents

Chapter 1	General introduction	9
Chapter 2	Specific autoantibodies precede the symptoms of rheumatoid arthritis: A study of serial measurements in blood donors	19
Chapter 3	Increased levels of C-reactive protein in serum from blood donors before the onset of rheumatoid arthritis	37
Chapter 4	Simultaneous development of acute phase response and autoantibodies in preclinical rheumatoid arthritis	49
Chapter 5	Lipids and inflammation: serial measurements of the lipid profile of blood donors who later developed rheumatoid arthritis	57
Chapter 6	Vitamin D deficiency does not increase the risk of rheumatoid arthritis	71
Chapter 7	Bone metabolism is altered in preclinical rheumatoid arthritis	77
Chapter 8	HLA-DR4 and antibodies against cyclic citrullinated peptides are associated in preclinical rheumatoid arthritis	93
Chapter 9	Antibodies to citrullinated human fibrinogen (ACF) have diagnostic and prognostic value in early arthritis	101
Chapter 10	Summary and general discussion	117
	Samenvatting	131
	Dankwoord (Acknowledgements)	139
	Reference list of the author	141
	Curriculum Vitae	143

