

## LIST OF CONTENTS

<b>Abstract</b>	i
<b>Resumen</b>	iv
<b>Resum</b>	vii
<b>Introduction</b>	1
<b>Paper 1:</b> A moderate protein diet does not cover the requirements of growing rabbits with high growth rate	17
<b>Paper 2:</b> Plasma urea nitrogen as an indicator of amino acid imbalance in rabbit diets	43
<b>Paper 3:</b> Plasmatic urea nitrogen in growing rabbits with different combinations of dietary levels of lysine, sulphur amino acids and threonine	65
<b>Paper 4:</b> A new proposal for the lysine, sulphur amino acids and threonine recommendations for growing with high growth rate	81
<b>General discussion</b>	106
<b>Conclusion</b>	116
<b>Perspectives</b>	119
<b>Curriculum vitae</b>	121