

# CONTENTS

CHAPTER	PAGE
Abbreviations	1
Introduction	3
1. Experimental protocol, material and methods.	11
2. Influence of estrous cyclicity on some aspects of hepatic metabolism of rat.	17
3. Effect of ovariectomy and ovarian sex hormones replacement on hepatic carbohydrate metabolism of rat.	35
4. Effects of ovariectomy and subsequent ovarian hormone replacement on hepatic protein and nucleic acid levels in albino rat.	67
5. Effect of spaying and subsequent hormone replacement on rat liver lipids.	85
6. Influence of estrous cyclicity and ovariectomy on plasma and liver phospholipid concentration.	98
General considerations.	115
Bibliography.	123