

CONTENTS

	Page
INTRODUCTION AND AIM OF THE WORK	1
REVIEW OF LITERATURE	3
- ANATOMY	3
- PHYSIOLOGY	14
- PHARMACOLOGY AND PHARMACOKINETICS	19
- AMINOGLYCOSIDES NEPHROTOXICITY	30
MATERIALS AND METHODS	45
RESULTS	55
DISCUSSION	86
SUMMARY AND CONCLUSION	98
REFERENCES	100
ARABIC SUMMARY	