

## CONTENTS

Introduction	1
1. Seasonal variation in the metabolites of the liver of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	4
2. Haematopoietic nodules as centres of fat synthesis in the liver of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	9
3. Cyclic histological and histochemical changes in the pancreas in relation to blood glucose levels in the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	23
4. Certain cyclic changes in the thyroid of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	38
5. Certain cyclic histological changes in the testis of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	52
6. The hypothalamo-hypophysial neurosecretory system of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	62
7. Certain cyclic cytological changes in the pituitary gland of the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	92
8. Changes in the activity of acid and alkaline phosphatases in the hypothalamo-hypophysial system of the migratory starling, <u>Sturnus roseus</u> (Linnaeus) towards the migratory phase	115
9. Certain cyclic changes in the histology and histochemistry of the adrenal in the migratory starling, <u>Sturnus roseus</u> (Linnaeus)	130
10. Histochemical demonstration of increased corticoid level in the adrenal of the migratory starling, <u>Sturnus roseus</u> (Linnaeus) towards the migratory phase	145
11. Histochemical changes in the activity of alkaline and acid phosphatases in the adrenal of the migratory starling, <u>Sturnus roseus</u> (Linnaeus) towards the migratory phase	150
Bibliography	160