LIST OF FIGURES

Figure No.	Title	Page No.
1.	A diagrammatic presentation of endocrine processes.	3
2	Structure and activities of some corticosteroids.	7
3	The biosynthetic pathway of corticosterone.	9
4	Plasma corticosterone levels during development and under stress conditions.	16
5	Overview of glucocorticoid action.	20
6	Mechanism of action of steroid hormone.	29
7	Ketone body metabolism in the brain.	70
8	Development of GAD and GABA-T activity in different regions of the rat brain.	109
9	Development of GS and GDH activity in different regions of the rat brain.	112
10	Dose response effect of steroid hormones on GS and GAD activity in the cerebellum and hypothalamus of the adult rat brain.	116
11	Effect of chronic corticosterone administration on GAD and GABA-T activity in the rat brain regions during development.	124
12	Effect of chronic corticosterone administration on GS and GDH activity in the rat brains during development.	130
13	Effect of chronic and acute corticosterone administration on Try, 5HT and 5HIAA concentrations in the rat brain regions.	143
14	Effect of chronic and acute corticosterone administration on p-Tyrosin, NE, DOPAC concentrations in the rat brain regions.	153
15	Biosynthetic pathways of p-TA, m-TA and Tryptamine in the rat brain.	166
16	Effect of chronic corticosterone administration on cholesterol and galactolipid concentrations in the rat brain regions during development.	188