

Contents

Chapter	Title	Page no
1)	Introduction	06
2)	Effect of DHEA treatment on oxidative energy metabolism in rat liver and brain mitochondria- A dose-response study	64
3)	DHEA treatment alters lipid/phospholipid profiles of rat brain and liver mitochondria	91
4)	DHEA treatment stimulates oxidative energy metabolism in the cerebral mitochondria from developing rats	112
5)	Treatment with DHEA stimulates oxidative energy metabolism in the liver mitochondria from developing rats	134
6)	Treatment with DHEA stimulates oxidative energy metabolism in the cerebral mitochondria- A comparative study of effects in old and young adult rats	155
7)	Stimulation of oxidative energy metabolism in liver mitochondria from old and young rats by treatment with DHEA- A comparative study	174
8)	DHEA treatment alters lipid/phospholipid profiles of brain mitochondria of developing and old rats	193
9)	DHEA treatment alters lipid/phospholipid profiles of liver mitochondria of developing and old rats	206
10)	Summary	219
11)	List of publications	222
12)	Copy of Publications	225