

CHAPTER 33

MEDICAL SCIENCES PHARMACOLOGY

Doctoral Theses

295. CHAKRABORTI (Ayanabha)
Studies to Explore Gender Related Differences in Stress Responses with Special Emphasis on the Role of Nitric Oxide.
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Abstract

Investigates sex related differences in neurobehavioral, immunological, endocrinal and visceral responses after exposure to acute and repeated stress paradigms in rats. Effects of nitregic agents and estrogen receptro/synthesis modulators on such reponses were studied as as to evaluate possible role of NO in stress susceptibility and adaptation in both males and females.

Contents

1. Introduction. 2. Review of literature. 3. Aims and objectives. 4. Materials and methods. 5. Results. 6. Discussion. 7. Summary and conclusion. 8. Bibliography. 9. Appendices.