

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910779525303321   |
| Titolo                  | Cortisol [[electronic resource] ] : physiology, regulation and health implications / / Alonzo Esposito and Vito Bianchi, editors  |
| Pubbl/distr/stampa      | New York, : Nova Science Publishers, c2012  |
| ISBN                    | 1-61942-465-7   |
| Descrizione fisica      | 1 online resource (176 p.)  |
| Collana                 | Human anatomy and physiology  |
| Altri autori (Persone)  | BianchiVito <1966-><br>EspositoAlonzo   |
| Disciplina              | 612.01577   |
| Soggetti                | Hydrocortisone<br>Cortisone   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | <p>""CORTISOL PHYSIOLOGY, REGULATION AND HEALTH IMPLICATIONS"";</p> <p>""CORTISOL PHYSIOLOGY, REGULATION AND HEALTH IMPLICATIONS"";</p> <p>""CONTENTS ""; ""PREFACE ""; ""CORTISOL TRANSPORT ACROSS BIOLOGICAL BARRIERS""; ""ABSTRACT ""; ""TRANSPORT OF CORTISOL ACROSS THE BLOOD-BRAIN BARRIER: THE CONTROVERSY ABOUT P-GLYCOPROTEIN ""; ""DEPRESSION: THERAPEUTIC STRATEGIES RELATED TO CORTISOL""; ""EFFECT OF CORTISOL ON THE PERMABILITY OF BIOLOGICAL MEMBRANES ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""CORTISOL: PHYSIOLOGY, REGULATION AND HEALTH IMPLICATIONS ""; ""ABSTRACT ""; ""INTRODUCTION ""</p> <p>""What Is Cortisol?""""What Is Stress? ""; ""HYPOTHALAMIC-PITUITARY-ADRENAL AXIS: IN TIMES OF STRESS AND REST ""; ""HPA Axis in Times of Stress ""; ""HPA Axis in Times of Rest ""; ""GLUCOCORTICOID RECEPTOR TYPES ""; ""Role of the Genomic MR and GR Receptors ""; ""Role of the Non-Genomic MR and GR-Like Receptors ""; ""MODES OF CORTISOL ACTION ""; ""EFFECTS OF CORTISOL ON THE BODY AND MIND ""; ""Immune System a€? Inflammatory Cytokines ""; ""Cognition - Learning and Memory ""; ""Emotion - Subjective Psychological Distress and Physiological Stress Response""</p> <p>""Maladaptive Effects of Cortisol """"REGULATORY MECHANISMS ""; ""Hippocampus ""; ""Amygdala ""; ""Prefrontal Cortex ""; ""INDIVIDUAL DIFFERENCES ""; ""CONCLUSION ""; ""REFERENCES ""; ""HEIGHTENED</p> |

ENDOCRINE RESPONSES TO DAILY LIFE STRESSORS IN HEALTHY WOMEN  
AT FAMILIAL RISK FOR BREAST CANCER ""; ""ABSTRACT "";  
""INTRODUCTION ""; ""NATURAL EXPERIMENTAL APPROACH TO  
STUDYING STRESS IN EVERYDAY LIFE""; ""EXPERIMENTAL DESIGN FOR  
THIS STUDY ""; ""ENDOCRINE MEASURES AND DATA COLLECTION  
PROTOCOL ""; ""Procedures""; ""Psychological Evaluation "";  
""REACTIVITY TO WORK STRESSORS: PRINCIPAL FINDINGS ""  
""Cortisol """"Epinephrine and Norepinephrine ""; ""REPRODUCIBILITY OF  
THE HEIGHTENED REACTIVITY RESPONSE TO WORK STRESSORS "";  
""Cortisol ""; ""Epinephrine and Norepinephrine ""; ""PSYCHOLOGICAL  
FACTORS, BREAST CANCER RISK AND CORTISOL REACTIVITY "";  
""DISCUSSION ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS "";  
""REFERENCES""; ""BIOPSYCHOSOCIAL CORRELATES OF CORTISOL  
ACTIVITY IN CHILDREN EXPOSED TO NATURAL DISASTERS "";  
""ABSTRACT""; ""STRESS REACTIONS IN ADULTS ""; ""STRESS REACTIONS  
IN CHILDREN ""; ""DEVELOPMENTAL FACTORS ""; ""SOCIAL FACTORS "";  
""SEX DIFFERENCES""  
""CASE STUDY: HURRICANE KATRINA """"Psychophysical Reactions "";  
""Maternal Factors ""; ""Sex Differences ""; ""Other Social Factors "";  
""IMPLICATIONS FOR FUTURE RESEARCH ""; ""CONCLUSION "";  
""REFERENCES ""; ""CORTISOL-CORTISONE SHUTTLE: A FUNCTIONAL  
INDICATOR OF 11 $\beta$ -HSD ACTIVITY ""; ""ABSTRACT ""; ""INTRODUCTION  
""; ""1. CCR IN GLUCOCORTICOID THERAPY ""; ""2. ELEVATED FETAL CCR  
""; ""3. CCR IN ACUTE PHASE RESPONSE""; ""4. CCR IN ACUTE  
PULMONARY TUBERCULOSIS (PTB)""; ""5. CCR IN SMALL GESTATIONAL  
AGE CHILDREN (SGA) ""; ""6. CCR IN GROWTH HORMONE (GH)  
REPLACEMENT THERAPY ""  
""7. CCR FOR PREDICTING CLINICAL OUTCOME OF IVF-ET (IN VITRO  
FERTILIZATION AND EMBRYO TRANSFER) ""

---