

1. Record Nr.	UNINA9910452718203321
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-> EspositoAlonzo
Disciplina	612.01577
Soggetti	Hydrocortisone Cortisone Electronic books.
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	""CORTISOL PHYSIOLOGY, REGULATION AND HEALTH IMPLICATIONS""; ""CORTISOL PHYSIOLOGY, REGULATION AND HEALTH IMPLICATIONS""; ""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 "" ""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"" ""Maladaptive Effects of Cortisol """"REGULATORY MECHANISMS ""; ""Hippocampus ""; ""Amygdala ""; ""Prefrontal Cortex ""; ""INDIVIDUAL

DIFFERENCES"; "CONCLUSION"; "REFERENCES"; "HEIGHTENED 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 β -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)";
