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Neuroendocrinology of Reproduction Endocrine Correlates of Reproduction Endocrine and Reproductive Systems Yen & Jaffe's Reproductive Endocrinology E-Book Reproductive Endocrinology Endocrine & Reproductive Systems Reproductive Endocrinology Yen & Jaffe's Reproductive Endocrinology - E-Book Hormonal Control of Reproduction Canine and Feline Endocrinology and Reproduction Comparative Endocrinology and Reproduction Reproductive Endocrinology and Biology Learning About the Endocrine and Reproductive Systems Yen & Jaffe's Reproductive Endocrinology E-Book Molecular Basis of Reproductive Endocrinology Hormones and Reproduction in Fishes, Amphibians, and Reptiles Gynecological Endocrinology and Reproductive Medicine Reproductive Endocrinology Yen and Jaffe's Reproductive Endocrinology The Endocrine and Reproductive Systems Yen & Jaffe's Reproductive Endocrinology E-Book Endocrine and Reproductive Systems Experimental Endocrinology and Reproductive Biology Endocrinology and Physiology of Reproduction Hormones in Human Reproduction Neuroendocrinology of Reproduction Comparative Endocrinology and Reproduction Endocrinology and Physiology of Reproduction Endocrinology of the Testis and Male Reproduction Endocrine Disruptors Reproductive Endocrinology and Infertility Clinical Reproductive Endocrinology Endorphins in Reproduction and Stress McDonald's Veterinary Endocrinology and Reproduction Encyclopedia of Reproduction Reproductive Endocrinology for the MRCOG and Beyond Reproduction: Endocrinology and Reproduction Marijuana Effects on the Endocrine and Reproductive Systems Molecular Basis of Reproductive Endocrinology

Neuroendocrinology of Reproduction 2012-12-06 the subject of this book is neuroendocrinology that branch of biological science devoted to the interactions between the two major integrative organ systems of animals the endocrine and nervous systems although this science today reflects a fusion of endocrinology and neurobiology this synthetic approach is relatively recent at the beginning of the 20th century when the british physiologists bayliss and starling first proposed endocrinology to be an independent field of inquiry they went to great lengths to establish the autonomy of chemical secretions in general and their independence from nervous control in particular bayliss and starling in 1902 the mechanism of pancreatic secretion physiology 28 325 they argued with pavlov who said that there was a strong influence of the nervous system on the gastrointestinal phenomena the endocrinologists were studying for several decades the english physiologists prevailed at least in the west and pavlov's critique was not taken to heart by the practitioners of the newly emerging discipline of endocrinology through the work of harris the scharrers sawyer everett and others there has been something of a scientific detente in the latter half of this century the hybrid field of neuroendocrinology is now regarded as one of the corner stones of modern neural science and is of fundamental importance in basic and clinical endocrinology

Endocrine Correlates of Reproduction 1984 this book presents the essential information about the endocrine and reproductive systems it completely covers clinical content as well as basic science focusing on those areas that the student authors consider crucial to review plus an esteemed faculty

Endocrine and Reproductive Systems 2003 thoroughly revised and now enhanced with color artwork the new edition of this premier reference continues to offer the latest information on the diagnosis and management of reproductive endocrine disorders national and international leaders from the field of reproductive endocrinology including 30 new authors equip you with coverage that encompasses the full spectrum of reproductive pathophysiology and disorders from pregnancy and birth to reproductive aging full color illustrations and new drawings provide a real life depiction of basic cell structures and endocrine responses for a better understanding of the material while new chapters explore the issues shaping today's practice covers the full spectrum of reproductive pathophysiology and disorders from pregnancy and birth to reproductive aging includes the work of leaders in the field of reproductive endocrinology for guidance you can trust offers new content on preservation of fertility endocrine disturbances affecting reproduction imaging technologies and adolescent reproductive endocrinology that explore the issues shaping today's practice includes full color illustrations and new drawings which provide a real life depiction of anatomy and cell function and dysfunction for a greater understanding provides a list of suggested readings at the end of each chapter for further reference presents fresh insights into today's field and future advances as well as a greater international perspective

Yen & Jaffe's Reproductive Endocrinology E-Book 2009-06-02 this updated and revised edition offers the latest information and many new tables and illustrations now includes information on endocrinology of the breast infertility and new technology in the field of endocrinology from over 25 leading contributors

Reproductive Endocrinology 1999 molecular biology emerged from advances in biochemistry during the 1940s and 1950s when the structure of the nucleic acids and proteins were elucidated beginning in the 1970s with nucleic acid enzymology and the discovery of the

restriction enzymes the tools of molecular biology became widely available and applied in cell biology to study how genes are regulated this new knowledge impacted endocrinology and reproductive biology since it was largely known that the secretion of the internal glands affected the phenotypes and expression of genes modern reproductive biology encompasses every level of biological study from genomics to ecology encompassing cell biology biochemistry endocrinology and general physiology all of these disciplines require a basic knowledge both as a tool and as an essential aid to a fundamental understanding of the principles of life in health and disease overall molecular biology is central to scientific studies in all living matter impacting disciplines such as medicine related health sciences veterinary agriculture and environmental sciences in this book the basic biochemistry of nucleic acids and proteins are reviewed methodologies used to study signaling and gene regulation in the endocrine reproductive system are also discussed topics include mechanisms of hormone action and several endocrine disorders affecting the reproductive system professionals in the medical veterinary and animal sciences fields will find exciting and stimulating material enhancing the breadth and quality of their research

Endocrine & Reproductive Systems 2003 for over 40 years yen jaffe s reproductive endocrinology has been the gold standard text of both basic science and clinical practice of the full range of female and male reproductive disorders the fully revised 9th edition continues this tradition of excellence with complete coverage including up to date information on impaired fertility infertility recurrent pregnancy loss problems of sexual development menstrual disturbances fibroids endometriosis female and male reproductive aging fertility preservation assisted reproduction technologies including ovarian stimulation and ovulation induction transgender hormonal treatment contraception and more an outstanding editorial board and other global experts in the field share their knowledge and expertise to keep you abreast of current science and practice in endocrinology includes new chapters on meiosis fertilization and embryo development recurrent pregnancy loss uterus transplantation mitochondrial transplantation and gene editing and germs cells developed in vitro provides extensively revised information on contemporary practices in assisted reproduction fertility preservation and ovulation induction provides an online video library that highlights surgical procedures diagnostic imaging and functional ultrasound imaging adds three new members to the exceptional editorial team drs anuja dokras carmen j williams and zev williams features full color high quality illustrations that clearly depict basic anatomic structures endocrine processes and cell function and dysfunction includes bulleted lists under major headings in each chapter for quick at a glance summaries of every section lists top references at the end of each chapter that distill the most important references for research underpinnings to complement the complete online reference list

Reproductive Endocrinology 2009-06-13 in this our second edition of reproduction in mammals we are responding to numerous requests for a more up to date and rather more detailed treatment of the subject the first edition was accorded an excellent reception but the first five books were written ten years ago and inevitably there have been advances on many fronts since then as before the manner of presentation is intended to make the subject matter interesting to read and readily comprehensible to undergraduates in the biological sciences and yet with sufficient depth to provide a valued source of information to graduates engaged in both teaching and research our authors have been selected from among the best known in their respective fields this volume discusses the manifold ways in which hormones control the reproductive processes in male and female mammals the hypothalamus regulates both the anterior and posterior

pituitary glands whilst the pineal can exert a modulating influence on the hypothalamus the pituitary gonadotrophins regulate the endocrine and gametogenic activities of the gonads and there are important local feedback effects of hormones within the gonads themselves non pregnant females display many different types of oestrous or menstrual cycles and there are likewise great species differences in the endocrinology of pregnancy but the hallmark of mammals is lactation and this also exerts a major control on subsequent reproductive activity

Yen & Jaffe's Reproductive Endocrinology - E-Book 2023-03-24 this book provides complete current information on pathophysiology diagnosis and treatment of endocrine metabolic and reproductive diseases in dogs and cats it also discusses the importance of testing procedures in endocrine and reproductive diseases as well as cost effective and expedient diagnostic protocols a complete review of reproduction is presented with the endocrine material making this text the most inclusive resource overall on the topic expansive sections on canine male and female reproduction the book is divided into nine sections for an organized and accessible approach to information discussions of testing procedures in endocrine and reproductive diseases explains cost effective and expedient diagnostic protocols logical step by step guidelines aid in accurate decision making and diagnosis a new chapter in the adrenal gland section section 3 addresses feline hyperadrenocorticism the chapter on diabetes mellitus in the canine and feline has been divided into two chapters in order to explore the specific aspects of the disease in each species all material has been extensively revised and brought up to date for this edition additional tables and algorithms throughout the book summarize and clarify information

Hormonal Control of Reproduction 1984 we have now reached the mid point of our editorial task of putting together the compendium principles of medical biology which is supposed to be composed of twenty five modules the present single volume module on reproductive endocrinology and biology is in more than one respect a continuation of module 10 in two volumes dealing with molecular and cellular endocrinology in addition it intersects as it should with various parts of obstetrics and gynaecology both of which are abetted by technology one has only to recall that the practical benefits of ultrasound in perinatal medicine and in vitro fertilisation are the outcome of the technological revolution in biomedicine whether we are approaching a new era in reproductive biology following the invention of animal cloning is still hard to tell for some people it remains an article of faith that cloning of the human being is highly probable for others asexual reproduction is anathema it should surely be obvious to us all that somatic cell nuclear transfer technology scntt is going to be at its strongest in dealing with husbandry whether this and several social forces will alter our modern outlook there can be little doubt as in diverse clinical and basic research so in obstetrics animals are used as a model the data thus obtained is extrapolated if valid to the mother and foetus the success of this approach is exemplified in studies carried out on sheep as a model on the whole it is also quite apparent that progress in the field of reproductive biology is to a large extent ascribable to the discovery in other disciplines of new hormones as well as the introduction of new tools and recent improvements in laboratory methods including measurement of hormones

Canine and Feline Endocrinology and Reproduction 2004-01-01 the endocrine system is essential to human life it enables a person to grow respond to change and stress and helps turn food into energy the reproductive system has one crucial task that of making the next generation of people readers learn how these two remarkable systems work together to ensure survival of the human race

Comparative Endocrinology and Reproduction 1999 yen jaffe s reproductive endocrinology helps you successfully diagnose and manage the spectrum of female and male reproductive system diseases from impaired fertility infertility and recurrent pregnancy loss through problems of sexual development puberty menstrual disturbances fibroids endometriosis and reproductive aging this trusted endocrinology reference book is ideal for studying or as a quick reference when making daily diagnostic and therapeutic decisions ensuring it s just the resource you need to offer your patients the best possible care apply the latest reproductive endocrinology advances in basic and clinical science including molecular cellular and genetic concepts and grasp their relevance to pathophysiology diagnosis and therapy maximize fertility in women and men undergoing chemotherapy and other cancer treatments and counsel patients on environmental factors affecting reproduction stay on top of recent developments including the impact of obesity on fertility ovarian tissue banking cryopreservation pre implantation genetic diagnosis ovulation induction and risks and treatments for steroid hormone responsive cancers view basic anatomic structures endocrine processes and cell function and dysfunction with absolute clarity through full color illustrations and new images throughout confidently perform procedures through expanded coverage of reproductive and infertility surgery apply the latest reproductive endocrinology advances in basic and clinical science including molecular cellular and genetic concepts and grasp their relevance to pathophysiology diagnosis and therapy maximize fertility in women and men undergoing chemotherapy and other cancer treatments and counsel patients on environmental factors affecting reproduction stay on top of recent developments including the impact of obesity on fertility ovarian tissue banking cryopreservation pre implantation genetic diagnosis ovulation induction and risks and treatments for steroid hormone responsive cancers view basic anatomic structures endocrine processes and cell function and dysfunction with absolute clarity through full color illustrations and new images throughout

Reproductive Endocrinology and Biology 1998-07-27 recent advances in molecular biology have provided new dimensions in the study of the reproductive system there has been major progress in our understanding of the molecular mechanisms of hormone action in the past few years the symposium on molecular basis of reproductive endocrinology was organized to highlight new research findings on the regulation of the hypothalamic pituitary gonadal axis the emphasis of the symposium was on physiological questions answered by the molecular biology approach studies on the functional relevance of gonadotropin releasing hormone and lh and fsh gene expression were presented together with research on the molecular biology of ovarian and testicular steroidogenic enzymes and protein hormones also several novel aspects of hormone gene expression in placental tissues were reviewed the symposium was held july 25 to 26 1991 immediately prior to the 24th annual meeting of the society for the study of reproduction on the campus of the university of british columbia in vancouver serono symposia usa generously financed and coordinated the meeting we are indebted to dr bruce k burnett and dr lisa kern for their professional assistance in the organization of the symposium we would also like to thank drs victor gomel basil ho yuen and john challis who served as session moderators most of all we truly appreciate the efforts of all the invited speakers poster presenters and discussants in making this a memorable event as the largest one day meeting of the serono symposia usa series

Learning About the Endocrine and Reproductive Systems 2013-01-01 these two volumes are unique in that they take into consideration the enormous progress made in the field over the last few years expert knowledge is given by professor runnebaum whose

department was appointed who collaboration center for research in human reproduction these extensively illustrated books provide detailed information on the function and detection of new hormones and growth factors on therapy with female sexual hormones on environmental factors and on the diagnostic and surgical techniques employed in reproductive medicine this english edition of a standard german reference has been expanded to include an appendix containing a comprehensive list of pharmaceutical agents used in hormone therapy including international and trade names and compositions

Yen & Jaffe's Reproductive Endocrinology E-Book 2013-08-28 this updated and revised edition offers the latest information and many new tables and illustrations now includes information on endocrinology of the breast infertility and new technology in the field of endocrinology from over 25 leading contributors

Molecular Basis of Reproductive Endocrinology 2012-12-06 thoroughly revised and now enhanced with color artwork this new edition offers the latest information on the diagnosis and management of reproductive endocrine disorders as an expert consult title it includes convenient online access to the complete text of the book along with all of the images and references linked to medline

Hormones and Reproduction in Fishes, Amphibians, and Reptiles 1987-05-31 a graphic nonfiction volume that introduces the endocrine and reproductive systems of the human body

Gynecological Endocrinology and Reproductive Medicine 1997 now celebrating its 40th anniversary yen jaffe s reproductive endocrinology 8th edition by drs jerome f strauss iii robert l barbieri and antonio r gargiulo keeps you up to date with the latest information on the diagnosis and management of the full range of female and male reproductive disorders this cornerstone text thoroughly covers both basic science and clinical practice making it a one stop reference for all reproductive issues including impaired fertility infertility recurrent pregnancy loss problems of sexual development menstrual disturbances fibroids endometriosis female and male reproductive aging fertility preservation assisted reproduction technologies including ovarian stimulation and ovulation induction transgender hormonal treatment and contraception every chapter has been completely revised and updated to reflect important changes in this fast moving field provides the knowledge and expertise of global experts who draw on the latest developments in the field to keep you abreast of current science and practice in endocrinology coverage includes molecular cellular and genetic concepts and their relevance to pathophysiology diagnosis and therapy features new bulleted lists under major headings in each chapter for quick at a glance summaries of every section

Reproductive Endocrinology 1986 part of the best selling crash course series this book focuses on the essential information students really need to know about the endocrine and reproductive systems comprehensive yet concise it is more than just an exam crammer each component is considered in an integrated format putting the basic sciences in clinical context highly illustrated with clear accessible text it uses features such as hints and tips and clinical sketches to make the content easy to absorb and remember an extensive self assessment section allows the reader to test their knowledge and identify areas needing further study written by students for students under faculty supervision this new edition has been revised and updated throughout to reflect current curricula and exam formats

Yen and Jaffe's Reproductive Endocrinology 2009-01-01 this book covers various topics of endocrinology from comparative experimental developmental reproductive and clinical endocrine aspects

The Endocrine and Reproductive Systems 2014 a scientific book club selection this comprehensive account of the nature and function of the hormones in the processes of sex and reproduction originally published in 1942 the princeton legacy library uses the latest print on demand technology to again make available previously out of print books from the distinguished backlist of princeton university press these editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions the goal of the princeton legacy library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by princeton university press since its founding in 1905

Yen & Jaffe's Reproductive Endocrinology E-Book 2017-12-23 this volume contains recent information on topics of fundamental importance in comparative endocrinology and reproduction it comprises 35 chapters on the following topics hypothalamus and pituitary gonads and reproduction pineal gland hormones and general metabolism the book will be a valuable source of recent information and reference for students teachers and scientists engaged in teaching and research in comparative endocrinology and reproduction

Endocrine and Reproductive Systems 2007 this book provides a comprehensive overview of endocrinology of the male reproductive system explaining how it works and how sometimes it fails to work world class specialists present state of the art knowledge on all aspects including anatomy physiology molecular biology genetics pathophysiology clinical manifestations of testicular diseases endocrine aspects of andrological and sexual diseases and therapy extensive consideration is given to sexual development testicular function the clinical approach to disorders of male reproduction male hypogonadism sexual dysfunction and male infertility in addition sociodemographic psychological and ethical aspects of male reproductive disorders are discussed the book is intended as a major reference for endocrinologists andrologists and sexologists as well as basic and clinical scientists it is published as part of the springerreference program which delivers access to living editions constantly updated through a dynamic peer review publishing process

Experimental Endocrinology and Reproductive Biology 2008-01-02 there is great concern regarding the reproductive and health hazards of endocrine disruptors research indicates that men are experiencing declining fertility and an increased incidence of prostate cancer while women are dealing with increased infertility early menopause and breast cancer as new research reveals the previously unknown risks of these endocrine disruptors it is imperative to update our knowledge of these controversial chemicals endocrine disruptors effects on male and female reproductive systems second edition examines the reproductive and health hazards of endocrine disrupting environmental chemicals from epidemiology to etiology concluding with future directions divided into two sections the first part of the book describes the effects of environmental toxicants on the female reproductive system with an emphasis on the effects and mechanisms of their action on sex differentiation during development fertility and breast cancer the second part addresses the effects of endocrine disruption on the male reproductive system focusing on male fertility and the development of benign prostate hyperplasia bph and prostate cancer leading authorities contribute expert analyses and up to date information on a topic that has become a major concern among the scientific community and the general public this second edition supplies the most current critical knowledge on the real risks that endocrine disruptors pose to the population

Endocrinology and Physiology of Reproduction 2013-11-11 offers information on reproductive medicine this handbook includes tables

figures and flowcharts

Hormones in Human Reproduction 2015-12-08 the second edition of this text continues its primary aim of providing clear answers to the many questions fundamental and complex that face the field of travel medicine the manual focuses on preventive measures to be considered for travellers therapy is also included as it applies to self treatment abroad and to address problems and questions primary care physicians are frequently confronted with by returning travellers

Neuroendocrinology of Reproduction 1981-06-01 endorphins and other endogenous opioids appear to be the connecting link between reproductive functions and stress adaption of the human organism this book contains the contributions of an international group of biologists biochemists and endocrinologists on the opioidergic control mechanisms in reproduction and stress physiology main topics covered are endogenous opioids and the pituitary gonadal system ovarian endorphin secretion pregnancy associated changes of plasma endorphin and opioid control of the hypothalamo pituitary adrenal axis although all chapters give an excellent review on various studies in basic opioid research there are numerous clinical implications mentioned in this book

Comparative Endocrinology and Reproduction 1999 the long awaited update to this classic text McDonald's veterinary endocrinology and reproduction provides students of veterinary medicine and animal science a concise and practical textbook specifically for endocrinology and reproduction in domestic animals the text brings together material only previously available as scattered resources this fifth edition is completely reworked and updated from chapter text to artwork topics include domestic species llamas and south american camelids with all aspects of reproductive anatomy and physiology incorporated

Endocrinology and Physiology of Reproduction 2014-01-15 encyclopedia of reproduction second edition six volume set comprehensively reviews biology and abnormalities also covering the most common diseases in humans such as prostate and breast cancer as well as normal developmental biology including embryogenesis gestation birth and puberty each article provides a comprehensive overview of the selected topic to inform a broad spectrum of readers from advanced undergraduate students to research professionals chapters also explore the latest advances in cloning stem cells endocrinology clinical reproductive medicine and genomics as reproductive health is a fundamental component of an individual's overall health status and a central determinant of quality of life this book provides the most extensive and authoritative reference within the field provides a one stop shop for information on reproduction that is not available elsewhere includes extensive coverage of the full range of topics from basic to clinical considerations including evolutionary advances in molecular cellular developmental and clinical sciences includes multimedia and interactive teaching tools such as downloadable powerpoint slides video content and interactive elements such as the virtual microscope

Endocrinology of the Testis and Male Reproduction 2017-09-18 this book provides comprehensive information on reproductive endocrinology for mrcog candidates

Endocrine Disruptors 2004-11-29 vertebrate endocrinology fundamentals and biomedical implications volume 4 part a reproduction provides information pertinent to the structure and function of the vertebrate reproductive endocrinology this book deals with a variety of subjects including oocyte maturation gestation ovulation vitellogenesis spermatogenesis and the maturation and aging of the reproductive

system organized into seven chapters this volume starts with an overview of the reproductive mechanisms and their underlying bases with focus on the similarities between species this book then discusses the factors of reproductive failure in many species including failure of ovulation abnormal fertilization failure of fertilization and failure of implantation other chapters explore the cellular endocrinological and molecular mechanisms that regulate oocyte maturation in mammals which is directly stimulated by the need to improve human fertility and fecundity in domestic mammals the final chapter deals with the aging of the brain pituitary gonadal axis in vertebrates reproductive endocrinologists and developmental neuroendocrinologists will find this book extremely useful

Reproductive Endocrinology and Infertility 2005 while advances in marine biotechnology will certainly enhance our capabilities in the marine realm what we learn there will doubtless provide new insight into the biology of freshwater and terrestrial organisms this volume is a compilation of information that covers a wide range of animal groups this book will be of interest not only to biotechnologists but also to aquaculturists comparative animal physiologists comparative endocrinologists and developmental biologists

Clinical Reproductive Endocrinology 1985 recent advances in molecular biology have provided new dimensions in the study of the reproductive system there has been major progress in our understanding of the molecular mechanisms of hormone action in the past few years the symposium on molecular basis of reproductive endocrinology was organized to highlight new research findings on the regulation of the hypothalamic pituitary gonadal axis the emphasis of the symposium was on physiological questions answered by the molecular biology approach studies on the functional relevance of gonadotropin releasing hormone and lh and fsh gene expression were presented together with research on the molecular biology of ovarian and testicular steroidogenic enzymes and protein hormones also several novel aspects of hormone gene expression in placental tissues were reviewed the symposium was held july 25 to 26 1991 immediately prior to the 24th annual meeting of the society for the study of reproduction on the campus of the university of british columbia in vancouver serono symposia usa generously financed and coordinated the meeting we are indebted to dr bruce k burnett and dr lisa kern for their professional assistance in the organization of the symposium we would also like to thank drs victor gomel basil ho yuen and john challis who served as session moderators most of all we truly appreciate the efforts of all the invited speakers poster presenters and discussants in making this a memorable event as the largest one day meeting of the serono symposia usa series

Endorphins in Reproduction and Stress 2012-12-06

McDonald's Veterinary Endocrinology and Reproduction 2008-07-22

Encyclopedia of Reproduction 2018-06-29

Reproductive Endocrinology for the MRCOG and Beyond 2007-05

Reproduction: 1991-02-28

Endocrinology and Reproduction 1997-01-12

Marijuana Effects on the Endocrine and Reproductive Systems 1984

Molecular Basis of Reproductive Endocrinology 1992-12-18

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