Anatomy and Physiology.

Bovine Reproduction - Richard M. Hopper 2014-08-18 Bovine Reproduction is a comprehensive, current reference providing information on all aspects of reproduction in the bovine cow. Offering fundamental knowledge on evaluating and optimizing fertility in the bovine patient, the book also places information in the context of herd health, where appropriate for abattoir globally view of bovine Theriogenology. Printed in full color throughout, the book includes 83 chapters and more than 550 images, making it the most exhaustive reference available on bovine. Each section covers anatomy and physiology, breeding management, and reproductive surgery, as well as obstetrics and pregnancy management in the cow. Bovine Reproduction is a welcome resource for bovine practitioners, veterinary students, and animal owners, as well as veterinary students and residents with an interest in the cow.

The Reproductive System - 1968

A Programmed Approach to Anatomy and Physiology: The reproductive system - Robert J. Brady Company 1961

Reproductive Anatomy and Physiology for the Natural Family Planning Practitioner - Thomas W. Hilgers 1981

Ross & Wilson Anatomy and Physiology in Health and Illness - Kathleen J. Wilson 1990 The purpose of this book is to provide nurses and other health workers with knowledge of the structure and functions of the human body and the changes that take place when disease disrupt normal processes. Its purpose is to describe, not prescribe - medical treatment is not included.

Comparative Reproductive Biology - Heide Schatten 2007-08-14 When considering the physiological systems of the body, the degree of species variation within the reproductive system compared to other systems is remarkable. Furthermore, it is essential that researchers, educators, and students alike remain aware of the fundamental comparative differences in the reproductive biology of domestic species. Written by renowned scientists in their respective fields. Comparative Reproductive Biology is a comprehensive reference on the reproductive systems of domestic species. The book offers both broad and specific knowledge in areas that have advanced the field in recent years, including advances in cell and molecular biology applied to reproduction, transgenic animal production, gender selection, artificial insemination, embryo transfer, cryobiology, animal cloning, and others. It covers topics in animal reproduction that are usually only found as part of other books in animal science such as anatomy, histology, physiology, radiology, ultrastructure, and others. * Comprehensive reference of the reproductive systems of domestic species * Written by a team of top researchers * Richly illustrated throughout, including 12 pages of color images

Anatomy & Physiology of Human Reproductive System - SAVED Jhon 2021-04-03 Anatomy & Physiology of Human Reproductive system is a Coloring Book for medical and College Students. There are 76 organs in the human body. Among those 5 organs are considered vital, which are brain, heart, kidney, liver, and lungs. It’s not easy to memorize the whole anatomy section or all 76 organs. But surprisingly you can make it easy just by a simple trick. Let this book guide you, coloring the anatomical part can be useful in both medical students and laymen make the process easier to recognize and memorized simultaneously. The descriptive books only give you information but this book will help you to recognize the information. Color the body parts & then name the organs. It’s the most effective way to gather knowledge in a creative way. There are other books that are similar to this One Introduction to Anatomy. The Integumentary System, The Skeletal System, The Muscular System, The Nervous System, The Endocrine System, The Circulatory System, Lymphatic System, The Digestive System, The Respiratory System, The Urinary System, The Reproductive System. Jhon Jhonson.

Textbook of Clinical Embryology - Kevin Coward 2013-09-30 The success of Assisted Reproductive Technology is critically dependent upon the use of well optimized protocols, based upon sound scientific reasoning, empirical observations and evidence of clinical efficacy. Recently, the treatment of infertility has experienced a revolution, with the routine adoption of increasingly specialized molecular biological techniques and advanced methods for the manipulation of gametes and embryos. This textbook - inspired by the postgraduate degree program at the University of Oxford - guides students through the multidisciplinary syllabus essential to ART laboratory practice, from basic culture techniques and micromanipulation to laboratory management and quality assurance, and from endocrinology to molecular biology and research methods. Written for all levels of IVF practitioners, reproductive biologists and technologists involved in human reproduction science, it can be used as a reference manual for all IVF labs as a textbook by undergraduates, advanced students, scientists and professionals involved in gamete embryo or stem cell biology.

Plant Physiology - Philip Stewart 2011-12-15 The field of plant physiology includes the study of all chemical and physical processes of plants, from the molecular level interactions of photosynthesis and the diffusion of water, minerals, and nutrients within the plant, to the larger-scale processes of plant growth, dormancy and reproduction. This book covers a broad array of topics within the field. Plant Physiology focuses on the study of the internal activities of plants, including research into the molecular interactions of photosynthesis and the internal diffusion of water, minerals, and nutrients. Also included are investigations into the processes of plant development, sexual reproduction, and reproductive control. The chapters focus on various aspects of plant physiology, including photosynthesis: interactions within a plant between cells, ions, and organs; ways in which plants regulate their internal functions; and how plants respond to conditions and variations within the environment. Given the environmental crises brought about by pollution and climate change, this is a particularly vital area of study, since stress from water loss, changes in air chemistry, or crowding by other plants can lead to changes in the way a plant functions. Readers of this book will gain the information they need to stay current with the latest research being done in this essential field of study.

Anatomy and Physiology for Midwives E-Book - Jean Cole 2011-06-10 Anatomy & Physiology for Midwives 3rd edition builds on the success of the two editions with additional content, more accessible, women-centred language and strengthened links with good practice. This book provides a thorough review of anatomy and physiology applicable to midwifery, from first principles through to current research, utilizing case studies for reflection. A comprehensive and well-illustrated textbook that is an essential purchase for all students of midwifery.

Ovarian Cycle - Gerald Littman 2008-03-13 Ovarian Cycle, Volume 107, the latest in the Vitamins and Hormones series first published in 1943, and the long-awaited serial edited by Academic Press, covers the latest updates on hormone action, vitamin action, X-ray crystal structure, physiology and enzyme mechanisms. This latest release includes an overview of the ovarian cycle, a section on ovarian hyperstimulation syndrome, information on andropause and ovarian follicular maturation, information on peptide inhibitors of human thymidylate synthase to inhibit ovarian cancer cell growth, sections on model and luteolysis, neurokinins, dynorphin and melatonin 1a receptor antagonists, thyrotropin stimulating hormone receptor, vasopressin, atrial natriuretic factor, melatonin and Bmp-6 regulation, amongst other topics. Focuses on the latest aspects of hormone action in connection with diseases. Lays the groundwork for the focus of new chemotherapeutic targets in emerging areas in hormone action, cellular regulators and signaling pathways

Advanced Practice in Endocrinology - Sofia Littman 2012-09-26 This book provides a comprehensive guide for practice and research in the areas of endocrinology and at any level of expertise. Endocrinology Nursing is a fast-developing specialty with nurses performing advanced roles and expanding their practice to run independent nurses-led services. Supported by the European Society of Endocrinology (ESE) and edited by members of the ESE Nurses Working Group, this is the first book ever published specifically for endocrine nurses. It is also an excellent resource for endocrinology specialty trainees, general practitioners, medical and nursing students, expert patients and nurses working in specialties such as fertility, oncology, obesity, urology and gynaecology, who look after patients with endocrine-related disorders. This volume includes 13 sections and 69 chapters providing a comprehensive overview of adult and paediatric endocrinology but also a section on advanced practice, role development and nursing research. It has been written by an international team of more than 100 eminent nurses, physicians, surgeons, psychologists and other healthcare professionals, which makes this book a valuable resource for any multi-disciplinary team. Many patient advocacy groups have contributed with case studies which emphasises the close working relationships with patients.

A Textbook of Clinical Embryology - Elkeer Gibb 2021-05-04 A comprehensive guide for trainees embryologists and medical students in the specialized techniques and technology of assisted reproduction.

Methods of Contraception - Mary McGovern 1974

The Reproductive System at a Glance-Hefner 2005-12-01

Laboratory Investigations in Anatomy & Physiology - Stephen N. Sarlak 2009-01-01 This concise lab manual is designed for those wanting a briefer and less expensive lab manual than traditionally available for the sophomore anatomy and physiology lab course and those wanting to develop their critical thinking skills in the lab. Laboratory Investigations in Anatomy & Physiology, Second Edition contains only 31 exercises, providing just the core exercises done in most lab courses, in contrast to the 40 or 50 lab exercises included in the leading anatomy and physiology lab manuals. Through the use of frequent and engaging Questions to Consider, author Stephen Sarlak helps readers think about complex ideas and make connections between concepts. By challenging readers not only to observe but also to interpret what they experience in the lab, he gives readers an investigative experience that ensures they will retain what they have learned—a tremendous benefit to any reader going into a healthcare-related career. The Second Edition features all new exercises on surface anatomy, a fascinating new feature on forensic science, enhanced illustrations with more distinctly contrasting colors to make learning easier, a new website for practice and quizzing, and the new Practice Anatomy Lab (PNL) 2.0 anatomy practice and assessment tool. Cat and Pig Versions of this lab manual are also available. Body Organization and Terminology, Care and Use of the Compound Light Microscope, Cell Structure and Cell Division, Membranes Transmembrane, Epithelial and Connective Tissues, The Integumentary System, The Skeletal System, The Appendicular, Articulations, Histology of Muscle Tissue, Cere Anatomy of the Muscular System, Physiology of the Muscular System, Physiology of Nervous Tissue, The Brain and Cranial Nerves, The Spinal Cord and Spinal Nerves, Homeostatic and Dynamic Physiology. Special System, Endocrine and Metabolic Physiology. The Endocrine System, The Reproductive System, The Respiratory System, The Digestive System, The Renal System, The Urinary System, The Reproductive System. The Male Reproductive System. Intended for those interested in learning the basics of anatomy & physiology laboratory.

Endocrine and Reproductive Physiology - Bruce Alas White 2018 “Gain a foundational understanding of how endocrine and metabolic physiology affects other body systems in health and disease, including the clinical dimensions of reproductive endocrinology. Endocrine and Reproductive Physiology, a volume in the Medical Physiology Series, explains the fundamentals of this complex subject in a clear and concise manner, while helping you bridge the gap between normal function and disease with pathophysiology content throughout the book” – Publisher’s description.

Diagnostic and Operative Hysteroscopy - Mary Connor 2020-06-30 This expert guide will help readers learn about the role of hysteroscopy in the management of a range of common and less common gynaecological problems. In particular, the book covers the diagnosis and treatment of endometrial and uterine anatomical abnormalities that are associated with abnormal uterine bleeding and impairment of reproduction. Contemporary hysteroscopic techniques are described allowing the reader to understand how to perform both basic and outpatient procedures. Based on the annual ROCOGERSE Diagnostic and Operative Hysteroscopy training course, this book comprehensively covers fundamental topics such as equipment, energy modalities and operative set up. The book also explores innovative ambulatory surgery and hysteroscopic interventions in an operating theatre environment. Written by international experts in hysteroscopy and including sections on training in, and monitoring of clinical practice, this guide provides an ideal companion for health care professionals looking to provide best clinical practice and optimal patient experience.