

Marantz 1120 User Guide

In its 114th year, Billboard remains the world's premier weekly music publication and a diverse digital, events, brand, content and data licensing platform. Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music, video, gaming, media, digital and mobile entertainment issues and trends. #1 NEW YORK TIMES BESTSELLER • “ The story of modern medicine and bioethics—and, indeed, race relations—is refracted beautifully, and movingly. ” —Entertainment Weekly NOW A MAJOR MOTION PICTURE FROM HBO® STARRING OPRAH WINFREY AND ROSE BYRNE • ONE OF THE “ MOST INFLUENTIAL ” (CNN), “ DEFINING ” (LITHUB), AND “ BEST ” (THE PHILADELPHIA INQUIRER) BOOKS OF THE DECADE • ONE OF ESSENCE ’ S 50 MOST IMPACTFUL BLACK BOOKS OF THE PAST 50 YEARS • WINNER OF THE CHICAGO TRIBUNE HEARTLAND PRIZE FOR NONFICTION NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • Entertainment Weekly • O: The Oprah Magazine • NPR • Financial Times • New York • Independent (U.K.) • Publishers Weekly • Library Journal • Kirkus Reviews • Booklist • Globe and Mail Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor Southern tobacco farmer who worked the same land as her slave ancestors, yet her cells—taken without her knowledge—became one of the most important tools in medicine: The first “ immortal ” human cells grown in culture, which are still alive today, though she has been dead for more than sixty years. HeLa cells were vital for developing the polio vaccine; uncovered secrets of cancer, viruses, and the atom bomb ’ s effects; helped lead to important advances like in vitro fertilization, cloning, and gene mapping; and have been bought and sold by the billions. Yet Henrietta Lacks remains virtually unknown, buried in an unmarked grave. Henrietta ’ s family did not learn of her “ immortality ” until more than twenty years after her death, when scientists investigating HeLa began using her husband and children in research without informed consent. And though the cells had launched a multimillion-dollar industry that sells human biological materials, her family never saw any of the profits. As Rebecca Skloot so brilliantly shows, the story of the Lacks family—past and present—is inextricably connected to the dark history of experimentation on African Americans, the birth of bioethics, and the legal battles over whether we control the stuff we are made of. Over the decade it took to uncover this story, Rebecca became enmeshed in the lives of the Lacks family—especially Henrietta ’ s daughter Deborah. Deborah was consumed with questions: Had scientists cloned her mother? Had they killed her to harvest her cells? And if her mother was so important to medicine, why couldn ’ t her children afford health insurance? Intimate in feeling, astonishing in scope, and impossible to put down, The Immortal Life of Henrietta Lacks captures the beauty and drama of scientific discovery, as well as its human consequences.

Biochemistry: The Chemical Reactions of Living Cells is a well-integrated, up-to-date reference for basic biochemistry, associated chemistry, and underlying biological phenomena. Biochemistry is a comprehensive account of the chemical basis of life, describing the amazingly complex structures of the compounds that make up cells, the forces that hold them together, and the chemical reactions that allow for recognition, signaling, and movement. This book contains information on the human body, its genome, and the action of muscles, eyes, and the brain. * Thousands of literature references provide introduction to current research as well as historical background * Contains twice the number of chapters of the first edition * Each chapter contains boxes of information on topics of general interest

Forthcoming Books

I Love You Mom

Ignition!

The Immortal Life of Henrietta Lacks

Converging Technologies for Improving Human Performance

High Technology Corporate Affiliations Marketplace Guide

A mother-daughter writing team reports on what's really up with kids today Science writer Robin Marantz Henig and her daughter, journalist Samantha Henig, offer a smart, comprehensive look at what it's really like to be twentysomething—and to what extent it's different for Millennials than it was for their Baby Boomer parents. The Henigs combine the behavioral science literature for insights into how young people make choices about schooling, career, marriage, and childbearing; how they relate to parents, friends, and lovers; and how technology both speeds everything up and slows everything down. Packed with often-surprising discoveries, Twentysomething is a two-generation conversation that will become the definitive book on being young in our time. "The fullest guide through this territory . . . A densely researched report on the state of middleclass young people today, drawn from several data sources and filtered through a comparative lens." —The New Yorker

Intended for those interested in applied aspects of food microbiology, for 17 commodity areas, this book describes the initial microbial flora and the prevalence of pathogens, the microbiological consequences of processing, spoilage patterns, episodes implicating those commodities with foodborne illness, and measures to control pathogens.

March issue is the directory of the Ohio Educational Library Media Association.

Dietary Reference Intakes for Energy, Carbohydrate, Fiber, Fat, Fatty Acids, Cholesterol, Protein, and Amino Acids

Billboard

Microbial Ecology of Food Commodities

Becoming Great Universities

Popular Mechanics

Consumer Guide--the Best of High Fidelity Equipment

The best gifts are both personal and functional and that's why a Notebook is always a fantastic choice! This Journal is a Perfect Gift for your Mom on valentine's day, Anniversary, Christmas or any time you want to get a smile out of your Mom. - Cover Finish: Matte - Dimensions: 6" x 9" (15.24 x 22.86 cm) - Interior: White Paper, Lined Pages Responding to the expansion of scientific knowledge about the roles of nutrients in human health, the Institute of Medicine has developed a new approach to establish Recommended Dietary Allowances (RDAs) and other nutrient reference values. The new title for these values Dietary Reference Intakes (DRIs), is the inclusive name being given to nutrient intakes applicable to healthy individuals in the United States and Canada. This new book is part of a series of books presenting dietary reference values for the intakes of nutrients. It establishes recommendations for energy, carbohydrate, fiber, fat, fatty acids, cholesterol, protein, and amino acids. This book presents new approaches to Estimated Energy Requirements at four levels of energy expenditure Recommendations for levels of physical activity to decrease risk of chronic disease The establishment of RDAs for dietary carbohydrate and protein The development of the definitions of Dietary Fiber, Functional Fiber, and Total Fiber The establishment of Adequate Intakes of linolenic acids Acceptable Macronutrient Distribution Ranges as a percent of energy intake for fat, carbohydrate, linolenic and a-linolenic acids, and protein Research recommendations for information needed to advance understanding of macronutrient requirements and the adverse effects associated with intake of higher amounts Also details energy expenditure to maintain health and decrease the risk of disease.

Consumer Guide--the Best of High Fidelity EquipmentAudioIgnition!An Informal History of Liquid Rocket PropellantsRutgers University Press

The Complete Guide to Stereo Equipment

High Fidelity

Handbook of Buying Issue

High Fidelity Incorporating Musical America

Mom Gift from Daughter/son Journal, Cute Valentines Day Gift for Mom, Mom Anniversary, Mother's Day Gift

Transgender Medicine

A uniquely interdisciplinary look at health, disease, treatment, and plagues throughout human history.

Functional magnetic resonance imaging (fMRI) measures quick, tiny metabolic changes that take place in the brain, providing the most sensitive method currently available for identifying, investigating, and monitoring brain tumors, stroke, and chronic disorders of the nervous system like multiple sclerosis, and brain abnormalities related to dementia or seizures. This overview explains the principles of fMRI, scanning methodologies, experimental design and data analysis, and outlines challenges and limitations of fMRI. It also provides a detailed neuroanatomic atlas, and describes clinical applications of fMRI in cognitive, sensory, and motor cases, translating research into clinical application.

What are people who read opinion-page articles looking for? How can you reach people who read general-interest magazines? Hint: It's not the same as your colleagues or science journals. This compact book offers the reasons and information that can help scientific writers adopt new habits to be successful and happy writing for a non-science audience. Go ahead and write journal-style for science journals and colleagues, says longtime science editor Jane Nevins, but you'll need to try different styles to reach a different audience. The book is divided into three parts: The Meet-up, Simple Fixes, and Science and Style. In The Meet-up, Nevins describes the different venues for lay writing, from opinion pages to popular magazines, and what readers of each expect and respond to best. In Simple Fixes, she shows how jargon, "cross-over words," and hackneyed expressions can be remedied, clearing away confusion for your readers. In Science and Style, she discusses what to put first, how to quote and paraphrase in lay copy, and what to leave out. Throughout You've Got Some Explaining to Do, Nevins gives concrete, specific examples tied to neuroscience. The author, who served as the first editor in chief of the Dana Press, brings more than 20 years of experience in translating neuroscience to lay readers. "No one is better at helping one learn to write for the non-professional public, as I can personally testify, than Jane Nevins."-Nobel laureate Eric R. Kandel, M.D., Director, Kavli Institute for Brain Science, Columbia University College of Physicians and Scientists.

Faculty and Learners' Guide

Proven Techniques to Detect Deception

Atlas of Cyberspace

The Chemical Reactions of Living Cells

Frets

This book provides a detailed study of Icelandic argument structure alternations within a syntactic theory of argument structure. Building on recent theorizing within the Minimalist Program and Distributed Morphology, the author proposes that much of what is traditionally attributed to syntax should be relegated to the interfaces, and adapts the late insertion theory of morphology to semantics. The resulting system forms sound-meaning pairs by generating hierarchical structures that can be translated into morphological representations, on the one hand, and semantic representations, on the other. The syntactic primitives, however, underdetermine both morphophonology and semantics. Without appealing to special stipulations, the theory derives constraints on the external argument of causative-alternation verbs, interpretive restrictions on nominative objects, and the optionally agentive interpretation of verbs denoting self-directed motion.

Although transgender persons have been present in various societies throughout human history, it is only during the last several years that they have become widely acknowledged in our society and their right to quality medical care has been established. In the United States, endocrinologists have been providing hormonal therapy for transgender individuals for decades; however, until recently, there has been only limited literature on this subject, and non-endocrine aspects of medical care for transgender individual have not been well addressed in the endocrine literature. The goal of this volume is not only to address the latest in hormonal therapy for transgender individuals (including pediatric and geriatric age groups), but also to familiarize the reader with other aspects of transgender care, including primary and surgical care, fertility preservation, and the management of HIV infection. In addition to medical issues, psychological, social, ethical and legal issues pertinent to transgender individuals add to the complexities of successful treatment of these patients. A final chapter includes extensive additional resources for both transgender patients and providers. Thus, an endocrinologist providing care to a transgender person will be able to use this single resource to address most of the patient’s needs. While Transgender Medicine is intended primarily for endocrinologists, this book will be also useful to primary care physicians, surgeons providing gender-confirming procedures, mental health professionals participating in the care of transgender persons, and medical residents and students. Reveals the geography of cyberspace using modern cartographic and visualization techniques, focusing on Internet infrastructure and traffic flows; the Web; online communities; and artistic, literary, and film speculations.

You've Got Some Explaining to Do

The Oxford Handbook of Causal Reasoning

Genetics and Primary Care

Core Entrustable Professional Activities for Entering Residency

Twentysomething

A Multidisciplinary Approach

GET TO THE TRUTH People--friends, family members, work colleagues, salespeople--lie to us all the time. Daily, hourly, constantly. None of us is immune, and all of us are victims. According to studies by several different researchers, most of us encounter nearly 200 lies a day. Now there's something we can do about it. Pamela Meyer's Liespotting links three disciplines--facial recognition training, interrogation training, and a comprehensive survey of research in the field--into a specialized body of information developed specifically to help business leaders detect deception and get the information they need to successfully conduct their most important interactions and transactions. Some of the nation's leading business executives have learned to use these methods to root out lies in high stakes situations. Liespotting for the first time brings years of knowledge--previously found only in the intelligence community, police training academies, and universities--into the corporate boardroom, the manager's meeting, the job interview, the legal proceeding, and the deal negotiation. WHAT'S IN THE BOOK? Learn communication secrets previously known only to a handful of scientists, interrogators and intelligence specialists. Liespotting reveals what's hiding in plain sight in every business meeting, job interview and negotiation: - The single most dangerous facial expression to watch out for in business & personal relationships - 10 questions that get people to tell you anything - A simple 5-step method for spotting and stopping the lies told in nearly every high-stakes business negotiation and interview - Dozens of postures and facial expressions that should instantly put you on Red Alert for deception - The telltale phrases and verbal responses that separate truthful stories from deceitful ones - How to create a circle of advisers who will guarantee your success

How campus communities of every kind can transform themselves from good to great Becoming Great Universities highlights ten core challenges that all colleges and universities face and offers practical steps that everyone on campus—from presidents to first-year undergraduates—can take to enhance student life and learning. This incisive book, written in a friendly and engaging style, draws on conversations with presidents, deans, and staff at hundreds of campuses across the country as well as scores of in-depth interviews with students and faculty. Providing suggestions that all members of a campus community can implement, Richard Light and Allison Jegla cover topics such as how to build a culture of innovation on campus, how to improve learning outcomes through experimentation, how to help students from under-resourced high schools succeed in college, and how to attract students from rural areas who may not be considering colleges far from their communities. They offer concrete ways to facilitate constructive interactions among students from different backgrounds, create opportunities for lifelong learning and engagement, and inspire students to think globally. And most of the ideas presented in this book can be implemented at little to no cost. Featuring a wealth of evidence-based examples, Becoming Great Universities offers actionable suggestions for everyone to have a positive impact on college life regardless of whether their campus is urban or rural, private or public, large or small, wealthy or not.

This landmark publication published by the AAMC identifies a list of integrated activities to be expected of all M.D. graduates making the transition from medical school to residency. This guide delineates 13 Entrustable Professional Activities (EPAs) that all entering residents should be expected to perform on day 1 of residency without direct supervision regardless of specialty choice.The Core EPAs for Entering Residency are designed to be a subset of all of the graduation requirements of a medical school. Individual schools may have additional mission-specific graduation requirements, and specialties may have specific EPAs that would be required after the student has made the specialty decision but before residency matriculation. The Core EPAs may also be foundational to an EPA for any practicing physician or for specialty-specific EPAs.Update: In August 2014, the AAMC selected ten institutions to join a five-year pilot to test the implementation of the Core Entrustable Professional Activities (EPAs) for Entering Residency. More than 70 institutions, representing over half of the medical schools accredited by the U.S. Liaison Committee on Medical Education (LCME), applied to join the pilot, demonstrating the significant energy and enthusiasm towards closing the gap between expectations and performance for residents on day one. The cohort reflects the breadth and diversity of the applicant pool, and the institutions selected are intended to complement each other through the unique qualities and skills that each team and institution brings to the pilot.Faculty and Learners' Guide (69 pages) - Developing faculty: The EPA descriptions, the expected behaviors, and the vignettes are expected to serve as the foundation for faculty development. Faculty can use this guide as a reference for both feedback and assessment in pre-clinical and clinical settings.- Developing learners: Learners can also use this document to understand the core of what is expected of them by the time they graduate. The EPA descriptions themselves delineate the expectations, while the developmental progression laid out from pre-entrustable to entrustable behaviors can serve as the roadmap for achieving them.

A Guide to Functional Imaging for Neuroscientists

Hi-fi News & Record Review

Audio

Biochemistry

High Fidelity News and Record Review

Encyclopedias of Pestilence, Pandemics, and Plagues

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

M. C. Roco and W.S. Bainbridge In the early decades of the 21st century, concentrated efforts can unify science based on the unity of nature, thereby advancing the combination of nanotechnology, biotechnology, information technology, and new technologies based in cognitive science. With proper attention to ethical issues and societal needs, converging in human abilities, societal technologies could achieve a tremendous improvement outcomes, the nation's productivity, and the quality of life. This is a broad, cross cutting, emerging and timely opportunity of interest to individuals, society and humanity in the long term. The phrase "convergent technologies" refers to the synergistic combination of four major "NBIC" (nano-bio-info-cogno) provinces of science and technology, each of which is currently progressing at a rapid rate: (a) nanoscience and nanotechnology; (b) biotechnology and biomedicine, including genetic engineering; (c) information technology, including advanced computing and communications; (d) cognitive science, including cognitive neuroscience. Timely and Broad Opportunity. Convergence of diverse technologies is based on material unity at the nanoscale and on technology integration from that scale.

Causal reasoning is one of our most central cognitive competencies, enabling us to adapt to our world. Causal knowledge allows us to predict future events, or diagnose the causes of observed facts. We plan actions and solve problems using knowledge about cause-effect relations. Although causal reasoning is a component of most of our cognitive functions, it has been neglected in cognitive psychology for many decades. The Oxford Handbook of Causal Reasoning offers a state-of-the-art review of the growing field, and its contribution to the world of cognitive science. The Handbook begins with an introduction of competing theories of causal learning and reasoning. In the next section, it presents research about basic cognitive functions involved in causal cognition, such as perception, categorization, argumentation, decision-making, and induction. The following section examines research on domains that embody causal relations, including intuitive physics, legal and moral reasoning, psychopathology, language, social cognition, and the roles of space and time. The final section presents research from neighboring fields that study developmental, phylogenetic, and cultural differences in causal cognition. The chapters, each written by renowned researchers in their field, fill in the gaps of many cognitive psychology textbooks, emphasizing the crucial role of causal structures in our everyday lives. This Handbook is an essential read for students and researchers of the cognitive sciences, including cognitive, developmental, social, comparative, and cross-cultural psychology; philosophy; methodology; statistics; artificial intelligence; and machine learning.

Ohio Media Spectrum

International Books in Print

An Introductory Guide

Why Do Young Adults Seem Stuck?

Classic CD.

BOLD fMRI

Introduction to Sociology 2e adheres to the scope and sequence of a typical, one-semester introductory sociology course. It offers comprehensive coverage of core concepts, foundational scholars, and emerging theories, which are supported by a wealth of engaging learning materials. The textbook presents detailed section reviews with rich questions, discussions that help students apply their knowledge, and features that draw learners into the discipline in meaningful ways. The second edition retains the book's conceptual organization, aligning to most courses, and has been significantly updated to reflect the latest research and provide examples most relevant to today's students. In order to help instructors transition to the revised version, the 2e changes are described within the preface. The images in this textbook are grayscale. Authors include: Heather Griffiths, Nathan Keirns, Eric Strayer, Susan Cody-Rydzewski, Gail Scaramuzzo, Tommy Sadler, Sally Vyain, Jeff Bry, Faye Jones

This newly reissued debut book in the Rutgers University Press Classics Imprint is the story of the search for a rocket propellant which could be trusted to take man into space. This search was a hazardous enterprise carried out by rival labs who worked against the known laws of nature, with no guarantee of success or safety. Acclaimed scientist and sci-fi author John Drury Clark writes with irreverent and eyewitness immediacy about the development of the explosive fuels strong enough to negate the relentless restraints of gravity. The resulting volume is as much a memoir as a work of history, sharing a behind-the-scenes view of an enterprise which eventually took men to the moon, missiles to the planets, and satellites to outer space. A classic work in the history of science, as described as "a good book on rocket stuff...that's a really fun one" by SpaceX founder Elon Musk, readers will want to get their hands on this influential classic, available for the first time in decades.

Increasingly, primary care professionals are faced with challenges in dealing with patients who have been affected by a genetic disorder, or whose family history is of concern. A basic understanding of clinical genetics and the role of the genetics centres leads to greater confidence in the management of these patients. This book is an ideal introduction to the principles of genetics. It outlines the influences that will affect primary care including screening programmes, the role of genetics education (such as the RCGP Genetics Curriculum) and national guidelines. It provides information on basic clinical genetics and includes some of the more common clinical genetic conditions seen in primary care, such as cystic fibrosis, breast cancer and the haemoglobinopathies. It addresses some of the key ethical issues that may be faced including patient confidentiality, the ethics of reproductive genetic medicine and relevant medico-legal cases. The wider societal impact of genetics is also discussed. An introduction to the increasing impact of genetics into primary care, this book is invaluable for every primary healthcare professional.

Introduction to Sociology 2e

Advice for Neuroscientists Writing for Lay Readers

Global Stock Guide

Small Steps for Sustained Excellence

Subject Guide to Children's Books In Print, 1996

World Guide to Universities - Internationales Universitäts-Handbuch