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Applied Positive Psychology Tredition Gmbh

This book is an enthusiastic account of Pierre Laszlo's life and pioneering work on catalysis of organic reactions by modified clays, and his reflections on doing science from the 1960s to 1990s. In this autobiography, readers will discover a first-hand testimony of the chemical revolution in the second half of the 20th century, and the author's perspective on finding a calling in science and chemistry, as well as his own experience on doing science, teaching science and managing a scientific career. During this period, Pierre Laszlo led an academic laboratory and worked also in three different countries: the US, Belgium and France, where he had the opportunity to meet remarkable colleagues. In this book, he recalls his encounters and collaborations with important scientists, who shaped the nature of chemistry at times of increased pace of change, and collates a portrait of the worldwide scientific community at that time. In addition, the author tells us about the turns and twists of his own life, and how he ended up focusing his research on clay based chemistry, where clay minerals were turned in his lab to catalysis of key chemical transformations. Given its breath, the book offers a genuine information on the life and career of a chemist, and it will appeal not only to scientists and students, but also to historians of science and to the general reader.

[The New Meaning of Educational Change](#) Springer Nature

A comprehensive and authoritative survey of recent findings, ideas, and hypotheses about the causes and treatment of diabetic nephropathy. The authors cover both the basic pathogenic mechanisms of the disease, as well as many of its clinical aspects of identification, management, and new therapeutic approaches. Highlights include an entire section devoted to novel approaches to studying diabetic nephropathy with the most advanced molecular techniques, and complete descriptions of the most up-to-date views on the diagnosis and treatment of the disease. The Diabetic Kidney offers both researchers and practicing clinicians a clear understanding of the progress that has been made regarding the pathogenesis of diabetic nephropathy and of the therapeutic interventions needed to prevent its development or treat it.

[Reader's Companion, Third Edition](#) Peter Lang Pub Incorporated

Recent advances in science have provoked debate about where cloning will take us. This book considers the social and ethical considerations of cloning, including whether cloning humans is acceptable, whether people are willing eat cloned food, and whether we should take advantage of medical therapies associated with cloning.

[The Diabetic Kidney](#) Springer

"This book identifies four distinct functions of American higher education that colleges and universities have acquired over the past two hundred years and that are integral to liberal democracy: social mobility, citizenship education, the discovery and communication of knowledge, and the cultivation of a pluralistic society. Each chapter takes up one of these functions to analyze and assess"--

[The Survey of Adult Skills](#) Peter Lang Gmbh, Internationaler Verlag Der Wissenschaften

This first complete resource on photosensory receptors from bacteria, plants and animals compiles the data on all known classes of photoreceptors, creating a must-have reference for students and researchers for many years to come. Among the editors are the current and a former president of the American Society for Photobiology.

[Artists & the Classical Ideal](#) John Wiley & Sons

[What Universities Owe Democracy](#) JHU Press

[Comparative Oriental Manuscript Studies](#) Humana Press

The manual construction of formal domain conceptualizations (ontologies) is labor-intensive. Ontology learning, by contrast, provides (semi-)automatic ontology generation from input data such as domain text. This thesis proposes a novel approach for learning labels of non-taxonomic ontology relations. It combines corpus-based techniques with reasoning on Semantic Web data. Corpus-based methods apply vector space similarity of verbs co-occurring with labeled and unlabeled relations to calculate relation label suggestions from a set of candidates. A meta ontology in combination with Semantic Web sources such as DBpedia and OpenCyc allows reasoning to improve the suggested labels. An extensive formal evaluation demonstrates the superior accuracy of the presented hybrid approach.

[Handbook of Photosensory Receptors](#) Springer

The present volume is the main achievement of the Research Networking Programme 'Comparative Oriental Manuscript Studies', funded by the European Science Foundation in the years 2009-2014. It is the first attempt to introduce a wide audience to the entirety of the manuscript cultures of the Mediterranean East. The chapters reflect the state of the art in such fields as codicology, palaeography, textual criticism and text editing, cataloguing, and manuscript conservation as applied to a wide array of language traditions including Arabic, Armenian, Avestan, Caucasian Albanian, Christian Palestinian Aramaic, Coptic, Ethiopic, Georgian, Greek, Hebrew, Persian, Slavonic, Syriac, and Turkish. Seventy-seven scholars from twenty-one countries joined their efforts to produce the handbook. The resulting reference work can be recommended both to scholars and students of classical and oriental studies and to all those involved in manuscript research, digital humanities, and preservation of cultural heritage. The volume includes maps, illustrations, indexes, and an extensive bibliography.

[Pediatric Consultation-Liaison Psychiatry](#) Library of Alexandria

This book discusses unique ion channels and transporters that are located within epithelial tissues of various organs including the kidney, intestine, pancreas and respiratory tract. The authors will show, that each of these channels and transporters play crucial roles in transepithelial ion and fluid transport across epithelia and their responsibility in maintaining homeostasis. The reader gains an understanding of the fundamentals of epithelial ion transport, in terms of function, modelling, regulation, trafficking, structure and pharmacology. This is the

third of three volumes highlighting the importance of epithelial ion channels and transporters in basic physiology and pathophysiology of human diseases. The focus of this volume lies with different ion channel and transporter families. Additionally, this volume benefits from pharmaceutical contributors and their insights into recent pre-clinical drug discovery efforts and results from clinical trials. Overall, these chapters offer a more thorough coverage of individual epithelial ion channels and transporters from the 1st Edition, along with eleven new chapters. That makes Volume 3 an insightful contribution for physiology students, scientists and clinicians.

[Epistemology, Metaphysics, and Morality](#) Walter de Gruyter GmbH & Co KG

This highly authoritative volume highlights the remarkable superfamily of molecular motors called myosins, which are involved in such diverse cellular functions as muscle contraction, intracellular transport, cell migration and cell division. In a timely compilation of chapters written by leading research groups that have made key discoveries in the field, the current understanding of the molecular mechanisms and biological functions of these intriguing proteins is explored.

[Acht Lieder Für Eine Singstimme und Klavier, Op. 6: Der Wanderer \(F. Nietzsche\)](#) JHU Press

This volume explores numerous techniques for the genetic, molecular, biochemical, and structural examination of BCL-2 family proteins and their interactions. The chapters in this book cover topics such as the relevance of BCL-2 proteins in health and disease; evaluating cellular dependencies to specific BCL-2 family proteins; flow-cytometry-based methods for measuring BCL-2 proteins and mitochondrial-based cell death; measuring activity and interactions of BCL-2 family proteins in the presence of mitochondria, artificial membranes or yeast; conformational activation and oligomerization of pro-apoptotic proteins BAX and BAK leading to cytochrome c release and apoptosis; structural and biophysical studies in solution and lipid vesicles using nuclear magnetic resonance, cryo-electron microscopy, fluorescence microscopy and electron paramagnetic resonance. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and thorough, BCL-2 Family Proteins: Methods and Protocols is a valuable resource to inspire and encourage novice and established scientists to further their research and make new discoveries in this exciting field.

[Autobiography from the 1960s to the 1990s](#) Independence Publishers

Neonatal Formulary provides comprehensive guidance on the safe use of the drugs prescribed during pregnancy and commonly given to babies during labour and delivery, as well as during lactation and the first year of life. Treating the journey from pregnancy to parenthood as a continuous event, the new edition contains updated information on how the drugs affect both mother and baby. The first part of the book focuses on drug storage, drug licensing, and drug prescribing. In addition, it explains to why the metabolism of drugs differs in premature and sick infants, and why the practice of extrapolating doses from adult studies is unsafe. Patient safety, excipients, and therapies that affect drugs are also covered. Part 2 consists of monographs for over 250 drugs that may find use in the neonatal unit, and possibly outside it. Each monograph is divided into sections covering use, pharmacology, treatment, drug interactions or other administration, information, supply and administration, and references. The monographs are evidence-based and include links to the Cochrane Database of Systematic Reviews, and national guidelines. The third part presents information on additional drugs, and groups of drugs, that are often taken by mothers during pregnancy, labour, or during breast feeding. The drugs discussed in this section all affect the foetus or infant. Containing far more detail than is available in the British National Formulary for Children, and with additional online material featuring updates related to specific drugs and dosing, Neonatal Formulary is an essential guide for neonatologists, neonatal nurses, hospital pharmacists, obstetric staff, advanced nurse practitioners and for all health care professionals caring for pregnant women and their infants in the first year of life.

[What Universities Owe Democracy](#) Springer Science & Business Media

This edition of the Reader's Companion accompanies Skills Matter: Additional Results from the Survey of Adult Skills that reports the results from the 39 countries and regions that participated in the 3 rounds of data collection in the first cycle of PIAAC, with a particular focus on the 6 countries that participated in the third round of the study (Ecuador, Hungary, Kazakhstan, Mexico, Peru and the United States). It describes the design and methodology of the survey and its relationship to other international assessments of young students and adults. The Survey of Adult Skills, a product of the OECD Programme for the International Assessment of Adult Competencies (PIAAC), was designed to provide insights into the availability of some key skills in society and how they are used at work and at home. The first survey of its kind, it directly measures proficiency in several information-processing skills - namely literacy, numeracy and problem solving in technology-rich environments.

[A Global, Healthcare Systems-Focused, and Problem-Based Approach](#) PHI Learning Pvt. Ltd.

Drawing on recent feminist discussions, this collection critically reassesses ideas about agency, exploring the relationship between agency and coercion in greater depth and across a range of disciplinary perspectives and ethical contexts.

[The Original Verses of Apollodorus](#) Chronica Springer Science & Business Media

The Lizards, Crocodiles, and Turtles of Honduras is the final installment of a series by James R. McCranie documenting the amphibians and reptiles of Honduras. The book is thoroughly illustrated by color photographs and maps, with discussion of conservation status and identification keys in both English and Spanish.

[Theory, Poetics, and Media-Historical Moment](#) Springer

This book presents studies from different academic fields of theoretical issues raised by public discourse, focusing on understanding and evaluating how its many manifestations both reflect, shape, and challenge the society it is a part of. The book also presents analyses of examples from around the world of civic communication, ranging from public hearings about same-sex marriage over polemical letters to the editor to public displays of knitting as a protest form.

[A Superfamily of Molecular Motors](#) Humana Press

Student Unit Guides are perfect for revision. Each guide is written by an examiner and explains the unit requirements, summarises the relevant unit content and includes a series of specimen questions and answers. There are three sections to each guide: Introduction - includes advice on how to use the guide, an explanation of the skills being tested by the assessment objectives, an outline of the unit or module and, depending on the unit, suggestions for how to revise effectively and prepare for the examination questions. Content Guidance - provides an examiner's overview of the module's key terms and concepts and identifies opportunities to exhibit the skills required by the unit. It is designed to help students to structure their revision and make them aware of the concepts they need to understand the exam and how they might analyse and evaluate topics. Question and Answers - sample questions and with graded answers which have been carefully written to reflect the style of the unit. All responses are accompanied by commentaries which highlight their respective strengths and weaknesses, giving students an insight into the mind of the examiner.

[Future Narratives](#) Penn State Press

A collection of essays by an international team of scholars, Archival Afterlives explores the posthumous fortunes of scientific and medical archives in early modern Britain. It demonstrates

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the sustaining importance of archival institutions in the growth of the “ New Sciences. ”

A Guide to Genetic Counseling Walter de Gruyter

The study of dynamics of institutional change in emerging markets are subjects of great interest in contemporary political economy. The dynamics and quality of institutional change can have significant impacts on the long-run performance of economies, economic growth and development of nations, and play a fundamental role in societies. It provides a comprehensive understanding of legal-economic institutions, and sheds light on the way to global peace by producing a better understanding of the dynamics of historical change. Topics range from institutional uncertainty, hybrid market order and labor market institutions, to good governance of institutions and WTO rules as trade institutions, as well as entrepreneurship and institutional change in emerging markets, and the role of modern technologies. This edited volume emphasizes legal-economic institutions, and the role of management and entrepreneurship on dynamics, trends, and implications of institutional change in emerging markets. Presenting research articles by eminent scholars and experts engaged in education and research, who address and discuss the most recent issues in the field, they reveal new insights into the dynamics of institutional change for researchers interested in development of new theories and comparative studies, especially in the era of emerging markets. The book is appealing to a wide range of global audience, can serve as a useful reference work in education and research, offers innovative and productive discussions, and can satisfy scholarly and intellectual interests, regarding institutional development and a broad spectrum of its interactions with functioning of markets and economies.

Drug Use in Pregnancy and the First Year of Life Philip Allan

This important collection of more than twenty original essays by prominent Kant scholars covers the multiple aspects of Kant ' s teaching in relation to his published works. With the Academy edition ' s continuing publication of Kant ' s lectures, the role of his lecturing activity has been drawing more and more deserved attention. Several of Kant ' s lectures on metaphysics, logic, ethics, anthropology, theology, and pedagogy have been translated into English, and important studies have appeared in many languages. But why study the lectures? When they are read in light of Kant ' s published writings, the lectures offer a new perspective of Kant ' s philosophical development, clarify points in the published texts, consider topics there unexamined, and depict the intellectual background in richer detail. And the lectures are often more accessible to readers than the published works. This book discusses all areas of Kant's lecturing activity. Some essays even analyze in detail the content of Kant's courses and the role of textbooks written by key authors such as Baumgarten, helping us understand Kant ' s thought in its intellectual and historical contexts. Contributors: Huaping Lu-Adler; Henny Blomme ; Robert Clewis; Alix Cohen; Corey Dyck; Faustino Fabbianelli; Norbert Fischer; Courtney Fugate; Paul Guyer; Robert Louden; Antonio Moretto; Steve Naragon; Christian Onof; Stephen Palmquist; Riccardo Pozzo; Frederick Rauscher; Dennis Schulting; Oliver Sensen; Susan Shell; Werner Stark; John Zammito; G ü nter Z ö ller