

Chemistry Third Quarter Qsba Answer

As in the cascading of water, violence and nonviolence can cascade down from commanding heights of power (as in waterfalls), up from powerless peripheries, and can undulate to spread horizontally (flowing from one space to another). As with containing water, conflict cannot be contained without asking crucial questions about which variables might cause it to cascade from the top-down, bottom up and from the middle-out. The book shows how violence cascades from state to state. Empirical research has shown that nations with a neighbor at war are more likely to have a civil war themselves (Sambanis 2001). More importantly in the analysis of this book, war cascades from hot spot to hot spot within and between states (Autesserre 2010, 2014). The key to understanding cascades of hot spots is in the interaction between local and macro cleavages and alliances (Kalyvas 2006). The analysis exposes the folly of asking single-level policy questions like do the benefits and costs of a regime change in Iraq justify an invasion? We must also ask what other violence might cascade from an invasion of Iraq? The cascades concept is widespread in the physical and biological sciences with cascades in geology, particle physics and the globalization of contagion. The past two decades has seen prominent and powerful applications of the cascades idea to the social sciences (Sunstein 1997; Gladwell 2000; Sikkink 2011). In his discussion of ethnic violence, James Rosenau (1990) stressed that the image of turbulence developed by mathematicians and physicists could provide an important basis for understanding the idea of bifurcation and related ideas of complexity, chaos, and turbulence in complex systems. He classified the bifurcated systems in contemporary world politics as the multicentric system and the statecentric system. Each of these affects the others in multiple ways, at multiple levels, and in ways that make events enormously hard to predict (Rosenau 1990, 2006). He replaced the idea of events with cascades to describe the event structures that 'gather momentum, stall, reverse course, and resume anew as their repercussions spread among whole systems and subsystems' (1990: 299). Through a detailed analysis of case studies in South Asia, that built on John Braithwaite's twenty-five year project Peacebuilding Compared, and coding of conflicts in different parts of the globe, we expand Rosenau's concept of global turbulence and images of cascades. In the cascades of violence in South Asia, we demonstrate how micro-events such as localized riots, land-grabbing, pervasive militarization and attempts to assassinate political leaders are linked to large scale macro-events of global politics. We argue in order to prevent future conflicts there is a need to understand the relationships between history, structures and agency; interest, values and politics; global and local factors and alliances.

Rakesh plants a cherry seedling in his garden and watches it grow. As seasons go by, the small tree survives heavy monsoon showers, a hungry goat that eats most of the leaves and a grass cutter who splits it into two with one sweep. At last, on his ninth birthday, Rakesh is rewarded with a miraculous sight—the first pink blossoms of his precious cherry tree! This beautifully illustrated edition brings alive the magical charm of one of Ruskin Bond’s most unforgettable tales.

In recent years, there have been considerable developments in techniques for the investigation and utilisation of enzymes. With the assistance of a co-author, this popular student textbook has been updated to include techniques such as membrane chromatography, aqueous phase partitioning, engineering recombinant proteins for purification and due to the rapid advances in bioinformatics/proteomics, a discussion of the analysis of complex protein mixtures by 2D-electrophoresis and RP/PLC prior to sequencing by mass spectroscopy. Written with the student firmly in mind, no previous knowledge of biochemistry, and little of chemistry, is assumed. It is intended to provide an introduction to enzymology, and a balanced account of all the various theoretical and applied aspects of the subject which are likely to be included in a course. Provides an introduction to enzymology and a balanced account of the theoretical and applied aspects of the subject Discusses techniques such as membrane chromatography, aqueous phase partitioning and engineering recombinant proteins for purification Includes a discussion of the analysis of complex protein mixtures by 2D-electrophoresis and RP/PLC prior to sequencing by mass spectroscopy

Based on a fresh look at the contemporary Mamluk sources, this study challenges the conventional periodization of Mamluk history by dating the onset of the decline of the Mamluk state to the third reign of al-Nāsir Muhammad. It furthermore reveals the Mamluk system as dynamic in nature, susceptible to change throughout its history.

Advanced Dairy Chemistry

A Clinical Manual

The Mediterranean Medina

Government Policies and Informal Sector and Community Response

Second Edition

Volume I: Security, Political Economy, Domestic Politics, Identities, and Images

International Relations Theory and South Asia (OIP)

This volume collects the proceedings of the International Seminar The Mediterranean Medina, that took place in the School of Architecture at Pescara from 17th to 19th of June 2004.

Fifty years after the British annexed the Punjab and made Lahore its provincial capital, the city—once a prosperous Mughal center that had long since fallen into ruin—was transformed. British and Indian officials had designed a modern, architecturally distinct city center adjacent to the old walled city, administered under new methods of urban governance. In Making Lahore Modern, William J. Glover investigates the traditions that shaped colonial Lahore. In particular, he focuses on the conviction that both British and Indian actors who implemented urbanization came to share: that the material fabric of the city could lead to social and moral improvement. This belief in the power of the physical environment to shape individual and collective sentiments, he argues, links the colonial history of Lahore to nineteenth-century urbanization around the world. Glover highlights three aspects of Lahore’s history that show this process unfolding. First, he examines the concepts through which the British understood the Indian city and envisioned its transformation. Second, through a detailed study of new buildings and the adaptation of existing structures, he explores the role of planning, design, and reuse. Finally, he analyzes the changes in urban imagination as evidenced in Indian writings on the city in this period. Throughout, Glover emphasizes that colonial urbanism was not simply imposed; it was a collaborative project between Indian citizens and the British. Offering an in-depth study of a single provincial city, Glover reveals that urban change in colonial India was not a monolithic process and establishes Lahore as a key site for understanding the genealogy of modern global urbanism. William J. Glover is associate professor of architecture at the University of Michigan.

Antibody-drug conjugates (ADCs) stand at the verge of a transformation. Scores of clinical programs have yielded only a few regulatory approvals, but a wave of technological innovation now empowers us to overcome past technical challenges. This volume focuses on the next generation of ADCs and the innovations that will enable them. The book inspires the future by integrating the field’s history with novel strategies and cutting-edge technologies. While the book primarily addresses ADCs for solid tumors, the last chapter explores the emerging interest in using ADCs to treat other diseases. The therapeutic rationale of ADCs is strong: to direct small molecules to the desired site of action (and away from normal tissues) by conjugation to antibodies or other targeting moieties. However, the combination of small and large molecules imposes deep complexity to lead optimization, pharmacokinetics, toxicology, analytics and manufacturing. The field has made significant advances in all of these areas by improving target selection, ADC design, manufacturing methods and clinical strategies. These innovations will inspire and educate scientists who are designing next-generation ADCs with the potential to transform the lives of patients.

During this three-day colloquium, presented by the Getty Conservation Institute (GCI), a group of professionals with expertise in earthen conservation, materials science, construction, building standards, and earthquake engineering gathered to discuss the current state of knowledge and the challenges of preserving our earthen cultural heritage in active seismic zones. This publication contains a selection of papers presented at the colloquium, as well as several later submissions by participants. For more information on the Getty Conservation Institute's work with earthen architecture, visit the Earthen Architecture Initiative Web site at www.getty.edu/conservation/field_projects/earthen/.

War, Crime and Peacebuilding Across South Asia

Peasant-workers, Self-made Men, and Globalization in Provincial India

Loss and Recovery of an Indo-Muslim Medical Tradition, 1600-1900

With Illustrations from English Literature and Colloquial English, Tr. Into Hindustani

Milk Proteins

English Mechanics and the World of Science

The State, Society, and Artisans in Early Modern Rajasthan

The material and visual culture of the Islamic World casts vast arcs through space and time, and encompasses a huge range of artefacts and monuments from the minute to the grandiose, from ceramic pots to the great mosques. Here, Venetia Porter and Mariam Rosser-Owen assemble leading experts in the field to examine both the objects themselves and the ways in which they reflect their historical, cultural and economic contexts. With a focus on metalwork, this volume includes an important new study of Mosul metalwork and presents recent discoveries in the fields of Fatimid, Mamluk and Qajar metalwork. By examining architecture, ceramics, ivories and textiles, seventeenth-century Iranian painting and contemporary art, the book explores a wide range of artistic production and historical periods from the Umayyad caliphate to the modern Middle East. This rich and detailed volume makes a significant contribution to the fields of Art History, Architecture and Islamic Studies, bringing new objects to light, and shedding new light on old objects.

Drawing upon international relations theory, this volume conceptualizes possible solutions to the various conflicts in South Asia. It analyses the bilateral conflicts between India and Pakistan and other multilateral problems specific to this region. Bringing together scholarship from several South Asian countries, it offers a well-rounded formulation of conflict resolution and cooperation-building. The volume employs a strong theoretical rubric, empirical research, and exhaustive fieldwork. Its centralizing approach to sustain the diversity of perspectives and arguments makes it an indispensable contribution to strategic studies.

A memoir of Karachi through the eyes of its women An Indies Introduce Debut Authors Selection For a brief moment on December 27, 2007, life came to a standstill in Pakistan. Benazir Bhutto, the country’s former prime minister and the first woman ever to lead a Muslim country, had been assassinated at a political rally just outside Islamabad. Back in Karachi—Bhutto’s birthplace and Pakistan’s other great metropolis—Rafia Zakaria’s family was suffering through a crisis of its own: her Uncle Sohail, the man who had brought shame upon the family, was near death. In that moment these twin catastrophes—one political and public, the other secret and intensely personal—briefly converged. Zakaria uses that moment to begin her intimate exploration of the country of her birth. Her Muslim–Indian family immigrated to Pakistan from Bombay in 1962, escaping the precarious state in which the Muslim population in India found itself following the Partition. For them, Pakistan represented enormous promise. And for some time, Zakaria’s family prospered and the city prospered. But in the 1980s, Pakistan’s military dictators began an Islamization campaign designed to legitimate their rule—a campaign that particularly affected women’s freedom and safety. The political became personal when her aunt Amina’s husband, Sohail, did the unthinkable and took a second wife, a humiliating and painful betrayal of kin and custom that shook the foundation of Zakaria’s family but was permitted under the country’s new laws. The young Rafia grows up in the shadow of Amina’s shame and fury, while the world outside her home turns ever more chaotic and violent as the opportunities available to post-Partition immigrants are dramatically curtailed and terrorism sows its seeds in Karachi. Telling the parallel stories of Amina’s polygamous marriage and Pakistan’s hopes and betrayals, The Upstairs Wife is an intimate exploration of the disjunction between exalted dreams and complicated realities.

This authoritative volume provides a holistic picture of antibody-drug conjugates (ADCs). Fourteen comprehensive chapters are divided into six sections including an introduction to ADCs, the ADC construct, development issues, landscape, IP and pharmacoeconomics, case studies, and the future of the field. The book examines everything from the selection of the antibody, the drug, and the linker to a discussion of developmental issues such as formulations, bio-analysis, pharmacokinetic-pharmacodynamic relationships, and toxicological and regulatory challenges. It also explores pharmacoconomics and intellectual properties, including recently issued patents and the cost analysis of drug therapy. Case studies are presented for the three ADCs that have received FDA approval: gemtuzumab ozogamicin (Mylotarg®), Brentuximab vedotin (Adcetris®), and ado-trastuzumab emtansine (Kadcycl®), as well as an ADC in late-stage clinical trials, glebatumumab vedotin (CDX-011). Finally, the volume presents a perspective by the editors on the future directions of ADC development and clinical applications. Antibody-Drug Conjugates is a practical and systematic resource for scientists, professors, and students interested in expanding their knowledge of cutting-edge research in this exciting field.

World's Greatest Word Game

The Third Reign of al-Nʻsir Muʻammad Ibn Qalʻwʻn (1310-1341)

Cancer II

The Crisis of Empire in Mughal North India

A New English-Hindustani Dictionary

Awadh and the Punjab, 1707-48

Environmental Issues in India

Demonstrates that the pre-Islamic Sahara was a more connected region than previously thought, with trade an essential linking element.

A new focus on glycoscience, a field that explores the structures and functions of sugars, promises great advances in areas as diverse as medicine, energy generation, and materials science, this report finds. Glycans--also known as carbohydrates, saccharides, or simply as sugars--play central roles in many biological processes and have properties useful in an array of applications. However, glycans have received little attention from the research community due to a lack of tools to probe their often complex structures and properties. Transforming Glycoscience: A Roadmap for the Future presents a roadmap for transforming glycoscience from a field dominated by specialists to a widely studied and integrated discipline, which could lead to a more complete understanding of glycans and help solve key challenges in diverse fields.

The chemistry and physico-chemical properties of milk proteins are perhaps the largest and most rapidly evolving major areas in dairy chemistry. Advanced Dairy Chemistry-1B: Proteins: Applied Aspects covers the applied, technologically-focused chemical aspects of dairy proteins, the most commercially valuable constituents of milk. This fourth edition contains most chapters in the third edition on applied aspects of dairy proteins. The original chapter on production and utilization of functional milk proteins has been split into two new chapters focusing on casein- and whey-based ingredients separately by new authors. The chapters on denaturation, aggregation and gelation of whey proteins (Chapter 6), heat stability of milk (Chapter 7) and protein stability in sterilised milk (Chapter 10) have been revised and expanded considerably by new authors and new chapters have been included on rehydration properties of dairy protein powders (Chapter 4) and sensory properties of dairy protein ingredients (Chapter 8). This authoritative work describes current knowledge on the applied and technologically-focused chemistry and physico-chemical aspects of milk proteins and will be very valuable to dairy scientists, chemists, technologists and others working in dairy research or in the dairy industry.

A richly textured ethnography about knitwear manufacturers in South India that explains how peasant-workers have refined notions of place, gender, and class to create a local industrial form that succeeds in the global economy.

Constructing and Imagining a Colonial City

An Epic Unwritten

Prospects, Constraints, and Policies

The Upstairs Wife

Creating a New Medina

Struggle and Survival in the Modern Middle East

The Surest Path

A Collection Of Some Of The Most Memorable Urdu Stories About The Partition And Its Aftermath In This Valuable Addition To The Growing Body Of Literature On The Partition, Muhammad Umar Memon Brings Together Works By The Finest Urdu Writers Of This Century . Manto'S Haunting Story Sahae Is About A Pimp Who Meets With A Tragic End While Trying To Save The Belongings Of One Of His Girls During The Communal Riots In Bombay. Rajinder Singh Bedi S Lajwanti Poignantly Describes The Anguish Of Sundar Lal, Whose Wife Has Been Abducted By The Other Side . Ismat Chughtai S Roots Is A Heart-Rending Tale Of An Old Matriarch, Abandoned By Her Family, Who Prefers To Lose Her Life To Marauding Mobs Rather Than Migrate To An Alien Land. In Addition To These Are More Recent Stories, Such As Muhammad Ashraf'S The Rogue And Ilyas Ahmad Gaddi S A Land Without Sky , That Powerfully Evoke The Atmosphere Of Distrust And Paranoia Among Hindus And Muslims Following The Resurgence Of Hindu Nationalism In Post-Independence India. This Volume Also Includes Works By, Among Others, Ashfaq Ahamad, Altaf Fatima, Intizar Hussain, Salam Bin Razzack And Upender Nath Ashk. Skilfully Translated, The Stories Portray WWith Great Realism And Sensitivity The Human Tragedy That Follows The Collapse Of Mutual Trust In Keeping A Multi-Religious Society Together.

Publisher Description

"Discusses the fundamental assumptions regarding the foundations of Pakistani nationalism as well as our current understanding of the roots of its postcolonial identity crisis"--

Traces the Islamic healing tradition's interaction with Indian society and politics as these evolved in tandem from 1600 to 1900, and demonstrates how an in-house struggle for hegemony can be as potent as external power in defining medical, social and national modernity. A pioneering work on the social and medical history of Indian Islam.

A Reader
International Seminar
Industrial Pharmaceutical Biotechnology

A Typological Study with Special Focus on the Languages of Europe
Transforming Glycoscience
The Economy of Tourism in Bangladesh

Cerebral Small Vessel DiseaseCambridge University Press

This Pioneering Book Examines Two Contrasting Regions Of North India And Shows How The Period 1707-1748 Saw The Emergence Of A New Order With Local And Regional Idioms, Even Though Echoes From The Imperial Period Continued To Be Heard.

Calling all cat lovers! Our newest original Mad Libs features 21 silly stories all about our furry feline friends! At only \$3.99, you can buy one for yourself and all 27 of your cats!

This volume focuses on pharmaceutical biotechnology as a key area of life sciences. The complete range of concepts, processes and technologies of biotechnology is applied in modern industrial pharmaceutical research, development and production. The results of genome sequencing and studies of biological-genetic function are combined with chemical, micro-electronic and microsystem technology to produce medical devices and diagnostic biochips. A multitude of biologically active molecules is expanded by additional novel structures created with newly arranged gene clusters and bio-catalytic chemical processes. New organisational structures in the co-operation of institutes, companies and networks enable faster knowledge and product development and immediate application of the results of research and process development. This book is the ideal source of information for scientists and engineers in research and development, for decision-makers in biotech, pharma and chemical corporations, as well as for research institutes, but also for founders of biotech companies and people working for venture capital corporations.

On Comitatives and Related Categories

Biochemistry, Biotechnology, Clinical Chemistry

The Construction of Communalism in Colonial North India

A Turning Point in Mamluk History

Immunology and Evolution of Infectious Disease

Antibody-Drug Conjugates

Metalwork and Material Culture in the Islamic World

This manual is designed for health professionals working in high HIV and TB prevalence countries. It summarises the characteristics of both diseases and their interactions. It concentrates particularly on the problems of diagnosis and management both in adults and children and summarises the other HIV related illnesses the clinician might encounter.

Discusses contemporary experimental and computational studies on the anomeric effect and related stereoelectronic effects and presents conflicting data and theories in this highly controversial area. Explores applications in carbohydrate chemistry, including enzymology, as well as organometallic chemistry and the chemistry of phosphates and sulfates. Includes examination of molecular modeling methods in compounds influenced by stereoelectronic effects.

Until the 1993 first edition of this book, one thing had been missing in Middle Eastern history—depiction of the lives of ordinary Middle Eastern men and women, peasants, villagers, pastoralists, and urbanites. Now updated and revised, the second edition has added six new portraits of individuals set in the contemporary period. It features twenty-four brief biographies drawn from throughout the Middle East—from Morocco to Afghanistan—in which the reader is provided with vantage points from which to understand modern Middle Eastern history “from the bottom up.” Spanning the past 160-plus years and reflecting important transformations, these stories challenge elite-centered accounts of what has occurred in the Middle East and illuminate the previously hidden corners of a largely unrecorded world.

This new edition containing a preface and afterword, is a part of a larger exercise aimed at understanding the construction of Indian society, and politics as a whole in recent times by challenging the conventional analysis of communalism and providing alternative theoretical cues to grasp its nature and dynamics.

Proceedings of the Getty Seismic Adobe Project 2006 Colloquium

Meow Libs

Fraternal Capital

A Roadmap for the Future

Innovations for Next-Generation Antibody-Drug Conjugates

The Anomeric Effect and Associated Stereoelectronic Effects

Seven Reports on Housing

Up-to-date discussion of the etiology, diagnosis, treatment, and prevention of this common cause of stroke and cognitive impairment.

This book reviews recent breakthroughs in anti-cancer drug discovery. Building on the previous volume in the series, it outlines some of the most significant developments that have occurred in the field in the subsequent period that have led to new drug approvals or promising clinical candidates. The volume is divided into chapters that each relate to a specific protein or protein class. Each chapter provides an overview of the underlying biology and then emphasises the medicinal chemistry strategies and tactics that led to the most significant drugs and drug candidates. A summary of clinical data and the future outlook for the field is also provided. Each chapter is authored by experts in the topic and who have themselves made significant contributions to their respective fields.

Bangladesh is a land of great natural beauty, with a rich culture. Its tourism industry is one of its greatest motivators for social and economic development - but it does not always climb to the heights of success that one might expect. This book is one of the first to explore tourism in Bangladesh in scholarly detail, examining driving factors behind the growth of the industry, as well as challenges it needs to overcome. It provides recommendations for policy makers, as well as a rich tapestry of scholarly work for researchers interested in Bangladesh, tourism management, and the study of developing economies.

Comprehensive Overview of Advances in Olfaction The common belief is that human smell perception is much reduced compared with other mammals, so that whatever abilities are uncovered and investigated in animal research would have little significance for humans. However, new evidence from a variety of sources indicates this traditional view is likely overly simplistic. The Neurobiology of Olfaction provides a thorough analysis of the state-of-the-science in olfactory knowledge and research, reflecting the growing interest in the field. Authors from some of the most respected laboratories in the world explore various aspects of olfaction, including genetics, behavior, olfactory systems, odorant receptors, odor coding, and cortical activity. Until recently, almost all animal research in olfaction was carried out on orthonasal olfaction (inhalation). It is only in recent years, especially in human flavor research, that evidence has begun to be obtained regarding the importance of retronasal olfaction (exhalation). These studies are beginning to demonstrate that retronasal smell plays a large role to play in human behavior. Highlighting common principles among various species – including humans, insects, Xenopus laevis (African frog), and Caenorhabditis elegans (nematodes) – this highly interdisciplinary book contains chapters about the most recent discoveries in odor coding from the olfactory epithelium to cortical centers. It also covers neurogenesis in the olfactory epithelium and olfactory bulb. Each subject-specific chapter is written by a top researcher in the field and provides an extensive list of reviews and original articles for students and scientists interested in further readings.

Islam and Healing

Trade in the Ancient Sahara and Beyond

Cascades of Violence

Preconception Health and Care: A Life Course Approach

Nutritional, Clinical, Functional and Technological Aspects

Art, Craft and Text

The Cherry Tree

This book provides a practical, multidisciplinary approach to support a broad range of health professionals, social workers, public health workers and others tasked with providing health and care to young adults. The continuum of life begins with the health and wellness of parents prior to conception, followed by embryonic and fetal development, and continues throughout life. Each person's life stages prepare them for the next and determine their health outcome and wellbeing over time. The text highlights the importance of promoting health throughout the lifespan, the influence of intergenerational health, and the concept of the Developmental Origins of Health and Disease in epigenetic processes and embryology. Authors underscore the importance of advancing health equity and lift up some of the ethical considerations in this work. The authors explore specific interventions in four major categories: Lifestyle, Infections, Nutrition, and Contraception / Pregnancy Planning (LINC). Preconception care is defined by the World Health Organization as the provision of biomedical, behavioural and social health interventions to women and couples before conception. Preconception care includes evidence-based interventions to improve health status, to reduce behaviours, individual and environmental factors that contribute to poor health outcomes. This book offers readers evidence-based guidance regarding fertility awareness and sperm health, genetic counselling and lifestyle assessments, as well as mental wellbeing, alcohol, tobacco and pharmacotherapy, and specialist care for those with chronic conditions, including a review of medications. It also covers relevant infections, including HIV and the Zika virus, as well as different types of environmental and occupational exposure. The book employs a framework focusing on health promotion, the social determinants of health, and the science behind preconception care. Strategies for improving preconception and interconception health, including examples from around the globe, are described in detail.

With particular reference to Jodhpur, Rajasthan, India.

This book reviews the state of knowledge and progress of research on food proteins, and in particular, milk proteins. Its basis is the Symposium on Milk Proteins that was held at the Federal Dairy Research Centre in Kiel, FRG, in June, 1988. Scien tists from around the world attended and addressed pure, as well as applied fields of protein research and technology. This book is divided into five sections, each adapted from the symposium's invited lectures, short communications, and poster presentations. New criteria for the "bio logical value" of dietary proteins and their relationships are considered according to: - Milk Proteins and Nitrogen Equilibrium - Milk Proteins and Ligands - Milk Proteins: Structural and Genetic Aspects - Milk Proteins: Technological and Functional Aspects - Milk Proteins and Clinical Nutrition Generally, different dietary proteins are classified according to their "biological value," i.e., their capacity to cause different retention of nitrogen in the body. But we think there are other intriguing leads worth studying that may help to identify which dietary proteins are best recommended for specific dietary situations or clini cal conditions. In addition, we have taken into consideration new fields such as attempts to determine the three-dimensional structure of proteins using two-dimensional NMR spectroscopy, and the application of genetic engineering to the lactating cell. In other words, we are on the way to the transgenic cow with customized milk constituents and composition.

Contributed articles presented at a workshop convened at Department of History, Delhi University in September 2005.

Cerebral Small Vessel Disease

Enzymes

Making Lahore Modern

Volume 1B: Proteins: Applied Aspects

The Political Treatise of a Nineteenth Century Muslim Statesman ; A Translation of the Introd. to The Surest Path to Knowledge Concerning the Condition of Countries ; Translation from the Original Arabic with Introd. and Notes by Leon Carl Brown

An Intimate History of Pakistan

Politics of Patronage and Protest

This is the first book-length functional-typologically inspired crosslinguistic study of comitatives and related categories such as the instrumental. On the basis of data drawn from 400 languages world-wide (covering all major phyla and areas), the authors test and revise a variety of general linguistic hypotheses about the grammar and cognitive foundations of comitatives. Three types of languages are identified according to the morphological treatment of the comitative and its syncretistic association with other concepts. It is shown that the structural behaviour of comitatives is areally biased and that the languages of Europe tend to diverge from the majority of the world's languages. This has important repercussions for a language-independent definition of the comitative. The supposed conceptual closeness of comitative and instrumental is discussed in some detail and a semantic map of the comitative is put forward. Markedness is the crucial concept for the evaluation of the relation that ties comitatives and instrumentals to each other. In a separate chapter, the diachrony of comitatives is looked into from the perspective of grammaticalisation research. Throughout the book, the argumentation is richly documented by empirical data. The book contains three case-studies of the comitative in Icelandic, Latvian and Maltese - each of which represents one of the three language types identified earlier in the text. For the purpose of comparing the languages of Europe, a chapter is devoted to the analysis of a large parallel literary corpus (covering 64 languages) which reveals that the parameters of genetic affiliation, areal location and typological classification interact in intricate ways when it comes to predicting whether or not two languages of the sample behave similarly as to the use to which they put their comitative morphemes. With a view to determining the degree of similarity between the languages of the European sub-sample, methods of quantitative typology are employed. General linguists with an interest in case, functional typologists, grammaticalisation researchers and experts of markedness issues will value this book as an important contribution to their respective fields of interest. We regret that, due to a PDF problem, the figure on page 111 is partly shown in black. Please find the correct table here.

The Neurobiology of Olfaction

The 21st Century Magic Bullets for Cancer

TB/HIV