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Titolo	Management of Orthopaedic Infections : A Practical Guide // by: Chen, Antonia F.
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ISBN	1-63853-668-6 1-68420-370-8 1-68420-134-9
Descrizione fisica	1 online resource (194 pages)
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Soggetti	Bone diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- MedOne Access Information -- Title -- Copyright -- Dedication -- Contents -- 1 Detection of Microbes in Orthopaedic Infections -- 1.1 Introduction -- 1.2 Culture-Based Microbiology -- 1.2.1 Limitations of Culture-Based Microbiology -- 1.2.2 Detection of Microbes in Biofilm -- 1.2.3 Infections with Atypical Organisms -- 1.2.4 Orthopaedic Hardware Infections -- 1.2.5 Native Bone and Joint Infections -- 1.3 Molecular Techniques -- 1.3.1 Polymerase Chain Reaction (PCR) -- 1.3.2 Next-Generation Sequencing (NGS) -- 1.4 Conclusions -- 2 Antibiotics for Orthopaedic Infections -- 2.1 Systemic Antibiotics -- 2.1.1 Definitions -- 2.1.2 Antibiotic Selection and Administration -- 2.1.3 Intravenous versus Oral Antibiotics -- 2.2 Antiseptics -- 2.2.1 Povidone-Iodine -- 2.2.2 Chlorhexidine (Gluconate/Digluconate) -- 2.3 Carriers that may be Associated with Antibiotics -- 2.3.1 Nondegradable -- 2.3.2 Biodegradable -- 2.4 Antibiotics for Use in Carriers -- 2.4.1 Gentamicin/Tobramycin -- 2.4.2 Vancomycin -- 2.5 Topical Antibiotics -- 2.6 Treatment Failure -- 2.7 Collaboration between Orthopaedic Surgeons and Infectious Disease Specialists -- 2.8 Conclusion -- 3 Irrigation Solutions for Orthopaedic Infections -- 3.1 Acetic Acid -- 3.1.1 Overview of Antiseptic Agents -- 3.1.2 Efficacy as Surgical Wound Irrigant -- 3.2 Bacitracin and Polymyxin -- 3.2.1 Overview of Antiseptic Agent --

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Sommario/riassunto

An evidence-based resource for effectively managing challenging orthopaedic infections Orthopaedic infections represent common, potentially devastating, and sometimes fatal complications that can occur after any surgery. Infections associated with orthopaedic trauma are especially prevalent, and there is an increasing incidence of bone infections linked to a greater number of joint arthroplasties being performed annually. Management of Orthopaedic Infections: A Practical Guide by renowned orthopaedic surgeon and researcher Antonia Chen is a practical clinical reference to assist clinicians in the diagnosis and treatment of challenging infections spanning the entire orthopaedic specialty. The step-by-step guide covers frequent organisms found in orthopaedics, molecular methods to improve organism determination, different antibiotic formulations to treat infections, various irrigation solutions used during surgery, and surgical dressings. Ten concise chapters cover surgical management of common infectious pathologies, including osteomyelitis, septic joint, periprosthetic joint infection, open fractures and infected nonunions, spine infections, and graft infections. Key Features High-quality figures and instructional surgical videos illustrate and enhance understanding of important concepts Multiple tables provide quick references and easy access to salient information needed to manage the care of patients with orthopaedic infections Practical tips from clinicians with vast expertise inform optimal treatment strategies and enable improved outcomes This is a must-have pocket resource for medical students, residents, fellows, and practitioners in orthopaedic surgery, as well as allied health personnel.

2. Record Nr.	UNINA9910778251103321
Autore	Gushee David P. <1962->
Titolo	The future of faith in American politics [[electronic resource]] : the public witness of the evangelical center // David P. Gushee
Pubbl/distr/stampa	Waco, TX, : Baylor University Press, 2008
ISBN	1-281-12520-2 9786611125202 1-60258-170-3 1-4356-3232-X
Descrizione fisica	1 online resource (358 p.)
Disciplina	261.70973
Soggetti	Christianity and politics - United States Evangelicalism - United States United States Church history
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Evangelicals and public life : across the spectrum -- Clearing the ground -- The evangelical right -- The evangelical left -- The emerging evangelical center -- Part II: Finding the center : key issues for evangelical public engagement -- Torture and human rights -- Marriage and the law -- Creation care and the climate change debate -- Evangelicals and war -- Conclusion: A way ahead for evangelicals and American culture.
Sommario/riassunto	David Gushee argues convincingly that there is in U.S. politics an evangelical center of voters who do not identify with the politics and religion of either the right or the left. Although evangelical Christians are portrayed by the media as conservatives, Gushee claims that the evangelical movement includes nearly even numbers of voters on the right, in the center, and on the left of the political spectrum. He provides portraits of the major figures in each of the three camps, outlines the core convictions of the adherents, and analyzes the strengths and weaknesses of each group's positions.

3. Record Nr.	UNINA9910146416703321
Titolo	Skin sensitization in chemical risk assessment
Pubbl/distr/stampa	Geneva, Switzerland, : World Health Organization, c2008
ISBN	9786611937799 9781281937797 1281937797 9789240683440 9240683445
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Descrizione fisica	1 online resource (90 p.)
Collana	Harmonization Project document ; ; no. 5
Altri autori (Persone)	LoverenHendrik van <1951->
Disciplina	616.994071
Soggetti	Chemicals - Physiological effect Chemicals - Risk assessment Skin tests Toxicology Health risk assessment Hazardous substances - Risk assessment Health status indicators Dermatitis, Contact - physiopathology Hazardous Substances - toxicity Skin Tests - methods Risk Assessment - methods Skin Tests Health Status Indicators
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Livello bibliografico	Monografia
Note generali	"IPCS International Programme on Chemical Safety".
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Skin Sensitization in Chemical Risk Assessment: Report of a WHO/IPCS International Workshop Focusing on Dose-Response Assessment / H. Van Loveren, A. Cockshott, T. Gebel, U. Gundert-Remy, W.H. De Jong, J. Matheson, H. McGarry, L. Musset, M.K. Selgrade and C. Vickers -- Appendix A. Abstracts -- The use of human data when conducting dermal sensitization quantitative risk assessments for fragrance

ingredients / A.M. Api -- Application of the local lymph node assay (LLNA) for respiratory sensitizers / J.H.E. Arts, W.H. De Jong, H. Van Loveren and C.F. Kuper -- Information derived from sensitization test methods: test sensitivity, false positives, and false negatives / D. Basketter -- Skin sensitization -- a regulatory overview / A. Cockshott -- Quantification, potency, and risk assessment: induction versus elicitation / G.P. Gerberick -- Uncertainty factors and risk assessment for skin sensitizers / P. Griem -- Hazard identification (human data) / J. D. Johansen -- Clinical experience informing risk assessment / C. Liden -- Perspective of the United States Environmental Protection Agency's Office of Pesticide Programs on assessment of dermal sensitization risk using hexavalent chromium as a case-study / T.F. McMahon and J. Chen -- New approaches for skin sensitization hazard identification: (Q)SARs/expert systems / G. Patlewicz -- New approaches for hazard identification: the development of in vitro methods for predicting contact sensitization potential / C.A. Ryan -- Sensitization potency of chemicals / M. Takeyoshi -- New approaches to hazard identification: non-radioactive alternatives / H.-W. Vohr.

Sommario/riassunto

This Harmonization Project Document presents the conclusions of an IPCS Workshop on Skin Sensitization in Chemical Risk Assessment. The workshop focused on the question of methods for dose-response assessment, to evaluate the relative ability of a chemical to induce sensitization in the skin, and hence inform risk assessment for humans. In addition this publication includes a series of short articles on this topic by leading experts in the field. The conclusions of the workshop cover such aspects as the nature and utility for risk assessment of the data produced by non-animal test methods (suc
