1. Record Nr.	UNISA996465506703316
Titolo	XPS-99 : knowledge-based systems : survey and future directions : 5th biannual German Conference on Knowledge-Based Systems, Wurzburg, Germany, March 3-5, 1999 : proceedings / / Frank Puppe, editor
Pubbl/distr/stampa	Berlin : , : Springer, , [1999] ©1999
ISBN	3-540-49149-X
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (VIII, 236 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1570
Disciplina	006.33
Soggetti	Expert systems (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Knowledge Engineering: Survey and Future Directions -- Knowledge-Based Diagnosis – Survey and Future Directions -- Knowledge-Based Configuration- Survey and Future Directions -- Case-Based Reasoning – Survey and Future Directions -- Technical Papers: Methods -- Meeting Re-use Requirements of Real-Life Diagnosis Applications -- Towards Reusable Intelligent Scheduling Software -- Organizational Memory: Knowledge Acquisition, Integration, and Retrieval Issues -- A Competence Knowledge Base System as Part of the Organizational Memory -- Practical Evaluation of an Organizational Memory Using the Goal-Question-Metric Technique -- On Texts, Cases, and Concepts -- Integrated Case-Based Neural Network Approach to Problem Solving -- Technical Papers: Applications -- PRO_PLANT -- WEkI A Knowledge Based System of Suva for the Assignment of Companies to Risk Related Groups -- Expert System Technology in Aircraft Fleet Management – The Development of SAREX -- Experiences with a Knowledge-Based Tutoring System for Student Education in Rheumatology -- Computer Assisted Editing of Genomic Sequences – Why and how We Evaluated a Prototype -- Experiences of Using a Computer-Aided Therapy Planning for Pediatric Oncology in Clinical Routine -- Experiences with Knowledge-Based Data Cleansing at the Epidemiological Cancer Registry of Lower-Saxony.
Sommario/riassunto	A special year like 1999 invites one to draw a balance of what has been

achieved in the roughly 30 years of research and development in knowledge based systems (still abbreviated as XPS following the older term "expert systems") and to take a look at th what the future may hold. For the 5 German conference on knowledge-based systems we therefore asked current and former speakers of the four working groups (FG's) in the subdivision of knowledge-based systems (FA 1.5) of the German association of Informatics (GI) to present a survey of and future prospects for their respective fields: knowledge engineering, diagnosis, configuration, and case-based reasoning. An additional 14 technical papers deal with current topics in knowledge-based systems with an equal emphasis on methods and applications. They are selected from more than 50 papers accepted in the 4 parallel workshops of XPS-99: a) Knowledge Management, Organizational Memory and Reuse, b) various fields of applications, c) the traditional PuK Workshop (planning and configuration), and d) the GWCBR (German workshop on case-based reasoning). The other papers presented at these workshops are not included in this volume but are available as internal reports of Würzburg university together with the exhibition guide that emphasizing tool support for building knowledge based systems.

2.	Record Nr.	UNINA9910781106803321
	Autore	Bachan Moses
	Titolo	Decision Making in Neurocritical Care : Neurosurgical Operative Atlas / / by: Frontera, Jennifer A.
	Pubbl/distr/stampa	New York, : Thieme, c2009
	ISBN	1-63853-283-4
		9786612845109
		1-60406-163-4
	Descrizione fisica	1 online resource (xii, 340 pages) : illustrations
	Disciplina	616.8/0428
	Soggetti	Neurological intensive care - Decision making
	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	Subarachnoid hemorrhage / Harshpal Singh, Jennifer A. Frontera, and Joshua B. Bederson -- Traumatic brain injury / Chad Miller -- Intracerebral hemorrhage / Stanley Tuhrim -- Antiplatelet and anticoagulation associated intracranial hemorrhage / Fred Rincon, Andres Fernandez, and Stephan Mayer -- Status epilepticus / Jan Claassen and Lawrence J. Hirsch -- Malignant ischemic stroke / Katja E. Wartenberg -- Cerebral sinus thrombisis / Isabel Fragata and Aman Patel -- Acute spinal cord injury / Scott Meyer ... [et al.] -- Hypoxic ischemic encephalopathy / Adam Webb and Owen Samuels -- Neurological infections / Stephen Krieger -- Myasthenic crisis / Mark Sivac -- Guillain-Barre syndrome / Jennifer A. Frontera -- Critical illness polyneuropathy and myopathy / Valerie Dechant, Eduardo Adonias De Sousa, and Kiwon Lee -- Brain death and organ donation / Jennifer A. Frontera -- Management of elevated intracranial pressure / David Seder, Stephan Mayer, and Jennifer A. Frontera -- Airway management and sedation / David C. Kramer, Irene Osborn, and Meagen Gaddis -- Ventilator management / Mariana Nunez ... [et al.] -- Prophylaxis / Sherry Hsiang-Yi Chou -- Glucose management and nutrition / Jennifer A. Frontera -- Induced normothermia and hypothermia / Katja Wartenberg and Stephan Mayer -- Basics of neuroimaging / Chitra Venkatasubramanian and Christine A. J. Wijman -- Grades of recommendations / Jennifer A. Frontera.

Sommario/riassunto

From important aspects of the physical examination to imaging studies to treatment options and dosage guidelines, Decision Making in Neurocritical Care provides a solid introduction to the evidence-based management of patients in the neurological intensive care unit. Succinct text in a highly accessible bullet-point format details the essentials of history-taking, physical examination, differential diagnosis, diagnostic evaluation, and treatments for a range of neurological problems in the critical care setting. Special features: Brief vignettes of typical cases emphasize key questions for the physician to consider and urgent orders to be given; Coverage of the basics of neurocritical care, including techniques of intubation, ventilator management, sedation, and multimodality monitoring; Pearls and pitfalls highlight key points in patient management; Convenient medication tables, including dosages, adverse effects, and contraindications; Consistent presentation in each chapter enhances ease of use. -- Publisher