1.	Record Nr.	UNINA9910818623003321
	Titolo	Surgical management of spinal cord injury : controversies and consensus / / edited by Arun Paul Amar
	Pubbl/distr/stampa	Malden, Mass. ; ; Oxford, : Blackwell Futura, 2007
	ISBN	9786611322847
		9781281322845
		1281322849
		9780470753163
		0470753161
		9780470753149
		0470753145
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (274 p.)
	Altri autori (Persone)	AmarArun Paul
	Disciplina	617.4/82044
	Soggetti	Spinal cord - Surgery
		Spinal cord - Wounds and injuries
	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	Pathogenesis of acute spinal cord injury and theoretical bases of neurological recovery / Arun Paul Amar -- Pharmacotherapy for spinal cord injury / Steven Casha, Joseph Silvaggio, R. John Hurlbert -- Prehospital and emergency department management of spinal cord injury / Stuart P. Swadron, Danny L. Chang, Brian Wilbur -- Radiographic workup of spinal cord injury / Nestor R. Gonzalez, Larry T. Khoo, Richard G. Fessler -- Controversies in surgical decompression : timing of decompressive surgery of the spinal cord / Mark S. Gerber, Volker K.H. Sonntag -- Biomechanics of spinal column failure / Eric P. Roger, G. Alexander Jones, Edward C. Benzel -- Principles of spine stabilization / G. Alexander Jones, Eric P. Roger, Edward C. Benzel -- Controversies in the management of cervical spinal cord injury / Paul G. Matz, Mark N. Hadley -- Surgical decision-making in spinal fracture dislocations / Robert G. Watkins -- Spinal cord injury in pediatric patients / Philipp R. Aldana, Douglas L. Brockmeyer -- Management of penetrating spinal cord injury / K. Anthony Kim, Arun Paul Amar,

Michael L. Levy -- Traumatic vascular injury to the cervical spine / Michael L. DiLuna, Arun Paul Amar -- Intraoperative neurophysiologic monitoring during spinal surgery / Indro Chakrabarti, Jerry Larson, Gordon L. Engler, Steven L. Giannotta -- Surgery after the acute phase of traumatic spinal cord injury / Michael Y. Wang, Barth A. Green.

Sommario/riassunto	Surgical Management of Spinal Cord Injury: Controversies and Consensus reviews the controversies pertaining to the emergency, diagnostic, medical, and surgical management of spinal cord injury (SCI). In vitro studies, animal models, and clinical outcome analyses have all failed to yield incontrovertible guidelines that define the role of surgery in SCI. As a result, there is no consensus regarding the necessity, timing, nature, or approach of surgical intervention. In this concise yet comprehensive book some of the leading authorities in the field scrutinize the scientific

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2.	Record Nr.	UNINA9910337924403321
	Titolo	Smart Technologies and Innovation for a Sustainable Future : Proceedings of the 1st American University in the Emirates International Research Conference — Dubai, UAE 2017 / / edited by Ahmed Al-Masri, Kevin Curran
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-01659-5
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (450 pages)
	Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
	Disciplina	338.06
	Soggetti	Computer science
		Communication
		Computer Science
		Media and Communication
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Sommario/riassunto

The book presents high-quality research papers presented at the 1st AUE International research conference, AUEIRC 2017, organized by the American University in the Emirates, held on November 15th-16th, 2017 in Dubai. The book is broadly divided into three sections: Media and Smart Cities, Creative Technologies and Innovation, and Security Risks and Strategic Challenges. The areas covered under these sections are cyber-psychology and digital forensics, cloud RAN architecture, networking functions virtualization, e-Governance and IoT semantic interoperability, ERP security, web-based application and problem-solving skills, smart technologies and advertising, smart technologies for smart cities, smart adaptable navigation systems, turbo codes for security key generation, technology advanced student learning and mobile devices, big data security and privacy, multi-channel buffer enabled technique, physiological signal acquisition in electro-oculography, blockchain and donation-basedcrowdfunding, smart city and framework development approach, news channel and media education, UAE foreign policy, China-GCC relations, diplomacy in the Internet age, intelligent cyber-security strategies, industry securities and strategic challenges, hybrid alliances and corporate security, security and privacy in smart cities, human computer interaction and e-learning solution, complexity of smart cities governance. The papers included in this book present insightful information on the most recent and relevant research, theories and practices in the field, which aim for a sustainable future.