

1. Record Nr.	UNISA996465398303316
Titolo	Machine Learning in Medical Imaging [[electronic resource] ] : Second International Workshop, MLMI 2011, Held in Conjunction with MICCAI 2011, Toronto, Canada, September 18, 2011, Proceedings // edited by Kenji Suzuki, Fei Wang, Dinggang Shen, Pingkun Yan
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-24319-3
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XIII, 371 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 7009
Disciplina	610.285/63
Soggetti	Optical data processing Pattern recognition Artificial intelligence Algorithms Application software Image Processing and Computer Vision Pattern Recognition Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet)
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.
Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Workshop on Machine Learning in Medical Imaging, MLMI 2011, held in conjunction with MICCAI 2011, in Toronto, Canada, in September 2011. The 44 revised full papers presented were carefully reviewed and selected from 74 submissions. The papers focus on major trends in machine learning in medical imaging aiming to identify new cutting-edge techniques and their use in medical imaging.

2. Record Nr.	UNINA9910784002403321
Autore	Carlstedt Thomas
Titolo	Central nerve plexus injury [[electronic resource] /] / Thomas Carlstedt
Pubbl/distr/stampa	London, : Imperial College Press Hackensack, NJ, : Distributed by World Scientific Pub., c2007
ISBN	1-281-12050-2 9786611120504 1-86094-870-7
Descrizione fisica	1 online resource (191 p.)
Disciplina	617.482059
Soggetti	Central nervous system - Wounds and injuries Nervous system - 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	Contents; 1. Introduction; 2. The Intraspinial Plexus Injury and Its Natural History; 3. Surgical Anatomy; 4. Assessment of Patients with Intraspinial Plexus Injuries; 5. Palliative Peripheral Nerve Procedures for Spinal Root Injuries; 6. Basic Science of Experimental Root Injuries; 7. Surgical Exposures and Repairs; 8. Outcome; 9. Conclusion; Index
Sommario/riassunto	This unique volume presents the first successful surgical strategy to repair the spinal root and the associated spinal cord injury that follows from severe traction injuries to the brachial and lumbosacral nerve plexus. The basic science background to this novel surgical technique is described, and the contemporary palliative procedures as well as clinical and ancillary assessments are given together with a meticulous description of the functional outcome of the surgery. Covering the research that led to the author's pioneering application of this surgical technique to the clinical human situa