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Titolo	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2006 [[electronic resource]] : 9th International Conference, Copenhagen, Denmark, October 1-6, 2006, Proceedings, Part I // edited by Rasmus Larsen, Mads Nielsen, Jon Sporring
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ISBN	3-540-44708-3
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XXXVIII, 949 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 4190
Disciplina	616.07/54
Soggetti	Optical data processing Pattern recognition Computer graphics Artificial intelligence Radiology Health informatics Image Processing and Computer Vision Pattern Recognition Computer Graphics Artificial Intelligence Imaging / Radiology Health Informatics
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	Bone Shape Analysis -- Robotics and Tracking -- Segmentation -- Analysis of Diffusion Tensor MRI -- Shape Analysis and Morphometry -- Simulation and Interaction -- Robotics and Intervention -- Cardiovascular Applications -- Image Analysis in Oncology -- Brain Atlases and Segmentation -- Cardiac Motion Analysis -- Clinical Applications I -- Registration I.
Sommario/riassunto	The 9th International Conference on Medical Image Computing and

Computer Assisted Intervention, MICCAI 2006, was held in Copenhagen, Denmark at the Tivoli Concert Hall with satellite workshops and tutorials at the IT University of Copenhagen, October 1-6, 2006. The conference has become the premier international conference with in-depth full length papers in the multidisciplinary fields of medical image computing, computer-assisted intervention, and medical robotics. The conference brings together clinicians, computer scientists, engineers, physicists, and other researchers and offers a forum for the exchange of ideas in a multidisciplinary setting. MICCAI papers are of high standard and have a long lifetime. In this volume as well as in the latest journal issues of Medical Image Analysis and IEEE Transactions on Medical Imaging papers cite previous MICCAIs including the first MICCAI conference in Cambridge, Massachusetts, 1998. It is obvious that the community requires the MICCAI papers as archive material. Therefore the proceedings of MICCAI are from 2005 and henceforth being indexed by Medline.

A careful review and selection process was executed in order to secure the best possible program for the MICCAI 2006 conference. We received 578 scientific papers from which 39 papers were selected for the oral program and 193 papers for the poster program.
