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Collana	Lecture notes in computer science, , 0302-9743 ; ; 4190 LNCS sublibrary. SL 6, Image processing, computer vision, pattern recognition, and graphics
Altri autori (Persone)	LarsenRasmus <1966-> NielsenMads SporringJon <1969->
Disciplina	616.07/54
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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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 -- Cardio- vascular 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 - depth full length papers in the multidisciplinary ?elds of medical image c- puting, computer-assisted intervention, and medical robotics. The conference brings together clinicians, computer scientists, engineers, physicists, and other researchers and o?ers 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.

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