

1. Record Nr.	UNINA9910480386503321
Autore	Tao Tian
Titolo	The Huawei story // Tian Tao with Wu Chunbo
Pubbl/distr/stampa	Thousand Oaks : , : SAGE Publications India Pvt. Limited, , 2015
ISBN	93-5150-489-1 93-86062-00-3 93-5150-199-X
Descrizione fisica	1 online resource (298 p.)
Disciplina	338.7/6213820951
Soggetti	Consumer satisfaction Strategic planning Employee motivation Electronic industries - Management Information technology - Management Telecommunication - Management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Foreword / by Simon Murry -- Foreword / by Admiral William (Bill) A. Owens -- Preface -- Acknowledgments -- Introduction: business management philosophy : the mysterious driver of Huawei's success -- Common sense and truth : customer centricity -- Soul of business : dedication is the key to success -- Openness: a matter of life and death -- Compromise : the law of the jungle -- Grayness : gathering a hundred-thousand intellectuals -- Self-criticism : a sense of fear makes greatness -- Change : revolution or evolution? -- Strategy : fight with courage and wisdom -- Balance : power, flexibility, and rule -- Epilogue -- About the authors.
Sommario/riassunto	Huawei is a prominent company among the most successful and most internationalized in China. This book offers insights to Western readers, allowing them to truly understand Huawei, its management philosophy and culture, and the special leadership approaches of Ren Zhengfei.

2. Record Nr.	UNISA996466260003316
Titolo	Virtual Colonoscopy and Abdominal Imaging: Computational Challenges and Clinical Opportunities [[electronic resource]] : Second International Workshop, Held in Conjunction with MICCAI 2010, Beijing, China, September 20, 2010, Revised Selected Papers / / edited by Hiroyuki Yoshida, Wenli Cai
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-25719-4
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (X, 141 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 6668
Disciplina	616.3407545
Soggetti	Optical data processing Pattern recognition User interfaces (Computer systems) Computer graphics Radiology Image Processing and Computer Vision Pattern Recognition User Interfaces and Human Computer Interaction Computer Graphics Computer Imaging, Vision, Pattern Recognition and Graphics Imaging / Radiology
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	Intro -- Title -- Preface -- Organization -- Table of Contents -- CT Colonography CAD -- Electronic Cleansing in CT Colonography: Past, Present, and Future -- Introduction -- Fecal-Tagging CTC -- Early Work of EC -- Current Status of EC -- Future Challenges of EC -- Conclusion -- References -- Improved Curvature Estimation for Shape Analysis in Computer-Aided Detection of Colonic Polyps -- Purpose -- Methods -- Kernel Methods for Principal Curvature Estimation -- Knutsson Mapping Method -- Results -- Conclusion -- References --

Characterizing Colonic Detections in CT Colonography Using Curvature-Based Feature Descriptor and Bag-of-Words Model -- Introduction -- Methods -- Curvature-Based Feature Descriptor -- Bag-of-Words (BoW) Model -- Content-Based Image Retrieval (CBIR) -- Experiments and Results -- Phantom Experiments -- CTC Experiments -- Discussion and Conclusion -- References --

Haustral Fold Segmentation of CT Colonography Using Ridge Line Detection -- Purpose -- Methods -- Colon Surface Extraction -- Ridge Line Detection -- Fold Segmentation -- Results -- Conclusion -- References --

Recent Advances in Reduction of False Positives in Computerized Detection of Polyps in CT Colonography -- Introduction -- Classes of FP Reduction Techniques -- Feature-Based Classifiers -- Pixel-Based Machine Learning (PML) -- Non-machine-Learning-Based Methods -- Reduction of Specific Type of FP -- FP Reduction with MTANNs -- CTC Database -- Evaluation -- Conclusion -- References --

A Bayesian Approach for False Positive Reduction in CTC CAD -- Introduction -- Method -- Modeling the Likelihood Term -- Experimental Results and Discussion -- Conclusion -- References --

False-Positive Reduction in Computer-Aided Detection of Polyps in CT Colonography: A Massive-Training Support Vector Regression Approach -- Introduction -- Massive-Training Support Vector Regression (MTSVR) -- Architecture and Training of MTSVR -- Support Vector Regression (SVR) -- CTC Database and Evaluation -- Results -- Conclusion -- References --

Learning to Detect 3D Rectal Tubes in CT Colonography Using a Global Shape Model -- Introduction -- Method -- Overview -- Probabilistic Models for 2D Candidate Detection of RT Regions -- RT Path Estimation Using a Global Shape Model -- Results -- Discussion and Conclusion -- References --

Abdominal Imaging -- Estimation of Necrosis Volumes in Focal Liver Lesions Based on Multi-phase Hepatic CT Images -- Introduction -- Methods -- Registration -- Blood-Flow Estimation -- Segmentation -- Results -- Conclusion -- References --

Detection of the Invasion of Bladder Tumor into Adjacent Wall Based on Textural Features Extracted from MRI Images -- Introduction -- Materials and Method -- Subjects and MRI Datasets -- Overview of the Detection Scheme -- Selection of Textural Features -- Extraction of Textural Features -- Training and Evaluation of the SVM Classifier -- Tissue Labeling for the Detection of Invasion Depth -- Results -- Conclusions -- References --

Detecting Bladder Abnormalities Based on Inter-layer Intensity Curve for Virtual Cystoscopy -- Introduction -- Methods -- Bladder Wall Segmentation -- Bladder Wall Layer Generation -- ILIC Generation -- Result and Discussion -- Conclusion -- References --

Computer-Assisted Diagnosis for Quantitative Image-Based Analysis of Crohn's Disease in CT Enterography -- Introduction -- Method -- Clinical CT Enterography Cases -- CADx Scheme -- Evaluation Methodology -- Results -- Conclusion -- References --

Computer-Aided Detection of Small Bowel Strictures for Emergency Radiology in CT Enterography -- Introduction -- Method -- CAD Scheme -- Clinical CT Enterography Cases -- Results --

Image Analysis by an Experienced Radiologist without CAD -- Image Analysis by an Inexperienced Radiologist Assisted by CAD -- Comparison of Readers' Results with and without CAD -- Conclusion -- References --

Virtual Colonoscopy -- Teniae Coli Extraction in Human Colon for Computed Tomographic Colonography Images -- Introduction -- Colon Unfolding -- Teniae Coli Extraction for CT Colonography Images -- Gabor Filter for Fold Feature Extraction -- Identifying Center of Haustral Folds by Use of Thresholding -- Extraction of Teniae Coli -- Experimental Results -- Conclusion and

Future Work -- References -- Extraction of Landmarks and Features from Virtual Colon Models -- Introduction -- Extraction of Anatomic Landmarks -- Detection of Features -- Conclusion -- References -- Conformal Geometry Based Supine and Prone Colon Registration -- Introduction -- Algorithm Overview -- Conformal Mapping -- Registration by Harmonic Map -- Experimental Results -- Conclusion -- References -- Colon Visualization Using Shape Preserving Flattening -- Introduction -- Generating 2D Views -- Integration for 3D Navigation -- Conclusion -- References -- Synchronized Display of Virtual Colonoscopic Views in Supine and Prone CT Images -- Introduction -- Synchronized Supine-Prone Views -- Overview -- Supine-Prone Correspondence Finding -- Viewpoint Synchronization -- Calculation of Viewing-Direction and Up-Direction -- Experiments -- Discussion -- Conclusion -- References -- Colorectal Polyp Segmentation Based on Geodesic Active Contours with a Shape-Prior Model -- Introduction -- Method -- Overview -- Construction of the Shape-Prior Model -- Polyp Segmentation -- Experiments and Results -- Discussion and Conclusions -- References -- Author Index.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the International Workshop on Computational Challenges and Clinical Opportunities in Virtual Colonoscopy and Abdominal Imaging, held in conjunction with MICCAI 2010, in Beijing, China, on September 20, 2010. The 19 revised full papers presented were carefully reviewed and selected from 26 submissions. The papers are organized in topical sections on CT colonography CAD, abdominal imaging, and virtual colonoscopy.

3. Record Nr.	UNINA9910647494603321
Titolo	BRCA1 and BRCA2 Mutations : Diagnostic and Therapeutic Implications // Edited by Mani T. Valarmathi
Pubbl/distr/stampa	London : , : IntechOpen, , 2023 ©2023
Descrizione fisica	1 online resource (134 pages)
Disciplina	616.99449042
Soggetti	Breast - Cancer - Genetic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Preface -- Section 1 Hereditary Breast and Ovarian Cancer Syndrome -- Chapter 1 Introductory Chapter: The Influence of BRCA1/2 Genes Mutations on Hereditary Breast and Ovarian Cancer Syndrome - Is it in your Genes? by Mani T. Valarmathi Section 2 BRCA Discovery -- Chapter 2 Discovery of BRCA Mutations: Historical Perspective of Its Scientific, Clinical and Social Impact by Natalia B. Burachik, Ana Laura Ortiz and Edith C. Kordon Section 3 BRCA Structure and Function -- Chapter 3 BRCA Biological Functions by Divya Bhargavi Pulukuri, Vijaya Babu Penke, Divya Jyothi Palati, Prudvi Raj Pulla, Shanker Kalakotla and Siddhartha Lolla -- Chapter 4 The Fundamental Role of BARD1 Mutations and Their Applications as a Prognostic Biomarker for Cancer Treatment by Yousef M. Hawsawi and Anwar Shams -- Section 4 BRCA-Associated Cancers -- Chapter 5 BRCA Gene Mutations and Prostate Cancer by Gvantsa Kharaishvili, Mariam Kacheishvili and Giorgi Akhvlediani -- Chapter 6 Genomic Consequences of Ovarian Cancer with Respect to DNA Damage and Repair Mechanism by Sonali Verma, Gresh Chander, Ruchi Shah and Rakesh Kumar -- Section 5 BRCA Genetic Testing and Counselling -- Chapter 7 Implications of BRCA1 and BRCA2 Mutations in Mexico by Carlos Arturo Gonzalez Nunez, Paula Anel Cabrera Galeana, Sandy Ruiz Cruz and Alexandra Garcilazo Reyes -- Chapter 8 Quality of Life is Essential: Implications for Diagnosis and Treatment for BRCA1/2 Germline Mutations by Yuliana Sanchez Contreras, Brigney Isvettia Aceves Poveda, David Neri Acosta</p>

Sommario/riassunto

Mutations in the BRCA1/2 genes are the most common cause of hereditary breast and ovarian cancer (HBOC), and HBOC is an autosomal dominant cancer predisposition syndrome. Individuals with HBOC have a high risk for breast and ovarian cancers and a moderate risk for other cancers, such as prostate, pancreatic, melanoma, and fallopian tube cancers. The goal of screening individuals at high risk of familial cancer is either prevention (such as a change in lifestyle or diet) or early detection of cancer. The identification of BRCA mutation carriers is important, since increased surveillance, drug therapy, and prophylactic surgery can reduce cancer-related morbidity and mortality. In recent years, there has been substantial development in BRCA-associated hereditary breast and/or breast-ovarian cancer research and its clinical applications. In this context, this book consolidates the recent advances in BRCA-related cancer biology and therapeutics, covering a wide spectrum of interrelated topics. Chapters cover a wide range of topics, such as BRCA discovery, BRCA structure and function, BRCA-associated cancers, BRCA genetic testing and counselling, and more. This book is a valuable resource not only for medical and allied health students but also for researchers, clinical and nurse geneticists, genetic counselors, and physician assistants.
