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Titolo	Digital Mammography [[electronic resource]] : 8th International Workshop, IWDM 2006, Manchester, UK, June 18-21, 2006, Proceedings / / edited by Susan M. Astley, Michael Brady, Chris Rose, Reyer Zwiggelaar
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
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Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XVI, 654 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 4046
Disciplina	618.1/907572
Soggetti	Optical data processing Health informatics Radiology Information storage and retrieval Pattern recognition Bioinformatics Image Processing and Computer Vision Health Informatics Imaging / Radiology Information Storage and Retrieval Pattern Recognition
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	Breast Density -- CAD -- Clinical Practice -- Tomosynthesis -- Registration and Multiple View Mammography -- Physics Models -- Poster Session -- Wavelet Methods -- Full-Field Digital Mammography -- Segmentation.
Sommario/riassunto	This volume of Springer's Lecture Notes in Computer Science series records th the proceedings of the 8 International Workshop on Digital Mammography (IWDM), which was held in Manchester, UK, June 18–21, 2006. The meetings bring together a diverse set of researchers (physicists, mathematicians, computer scientists, engineers), clinicians

(radiologists, surgeons) and representatives of industry, who are jointly committed to developing technology, not just for its own sake, but to support clinicians in the early detection and subsequent patient management of breast cancer. The conference series was initiated at a 1993 meeting of the SPIE in San Jose, with subsequent meetings hosted every two years by researchers around the world. Previous meetings were held in York, Chicago, Nijmegen, Toronto, Bremen, and North Carolina. It is interesting to reflect on the changes that have occurred during the past 13 years. Then, the dominant technology was ?Im-screen mammography; now it is full-field digital mammography. Then, there were few screening programmes world-wide; now there are many. Then, there was the hope that computer-aided detection (CAD) of early signs of cancer might be possible; now CAD is not only a reality but (more importantly) a commercially led clinical reality. Then, algorithms were almost entirely heuristic with little clinical support; now there is a requirement for substantial clinical support for any algorithm that is developed and published. However, upon reflection, could we have predicted with absolute certainty what would be the key questions to be addressed over the subsequent (say) six years? No! That is the nature, joy, and frustration of research. There are more blind alleys to explore than there are rich veins that bring gold (in all senses of that analogy!).

2. Record Nr.	UNINA9910894675803321
Titolo	Katalog der Deutschen Pharmaceutischen Ausstellung : gelegentlich der Haupt-Versammlung des Deutschen Apotheker-Vereins
Pubbl/distr/stampa	Coblenz, 1878-1889
Descrizione fisica	Online-Ressource
Classificazione	PHARM 15,3 850140
Disciplina	610
Soggetti	Medizin Pharmazie Zeitschrift Online-Publikation
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
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