Himage PACS: a new approach to storage, integration, and distribution of cardiologic images  p. 277
Clinical experiences utilizing wireless remote control and an ASP model backup archive for a disaster recovery event  p. 288
Meeting the challenges of the digital medical enterprise of the future by reusing enterprise software components  p. 297
The DICOM-based radiation therapy information system  p. 309
Development of image and information management system for Korean standard brain  p. 318
Content-based cell pathology image retrieval by combining different features  p. 326
Data grid: a distributed solution to PACS  p. 334
Developing image-based electronic patient records for collaborative medical applications  p. 345
Bone age maturity assessment using hand-held device  p. 354
MAAC: a software tool for user authentication and access control to the electronic patient record in an open distributed environment  p. 360
A RIS/PACS simulator with web-based image distribution and display system for education  p. 372
Contextual medical-image viewer  p. 382
High-performance web viewer for cardiac images  p. 391
Computer-aided diagnosis workstation and database system for chest diagnosis based on multihelical CT images  p. 402
PACS image security server  p. 413
Sharing and archiving medical knowledge through collaborative tools  p. 418
Improvement of the detection rate in digital watermarked images against image degradation caused by image processing  p. 428

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.