

Forthcoming Articles in the Next Issue

Editor's Notebook. Stanley RJ

The Practice of Radiology

- **Clinical Observations.** Imaging Utilization in the Era of the Hospitalist. *Khasigwala VC, Aronson M, Davis RB, Rosen M*
- **Commentary.** The Perils of Isolation. *Gunderman RB*

CME

Centennial Article

- **Commentary.** MRI and CT Evaluation of Primary Bone and Soft-Tissue Tumors. *Kransdorf MJ*

Women's Imaging

- **Original Research.** Improved Cancer Detection Using Computer-Aided Detection with Diagnostic and Screening Mammography: Prospective Study of 104 Cancers. *Dean JC, Ilvento C*
- **Original Research.** Association of Stellate Mammographic Pattern with Survival in Small Invasive Breast Tumors. *Alexander MC, Yankaskas BC, Biesemier KW*
- **Original Research.** Digital and Screen-Film Mammography: Comparison of Image Acquisition and Interpretation Times. *Berns EA, Hendrick RE, Solari M, et al.*
- **Original Research.** Reality Check: Perceived versus Actual Performance of Community Mammographers. *Fenton JJ, Egger J, Carney PA, et al.*
- **Original Research.** Comparison of Specificity for Calcifications in Digital Mammography Using Softcopy Display versus Screen-Film Mammography. *Kim HH, Pisano E, Cole E, et al.*
- **Original Research.** A New Automated Software System to Evaluate Breast MR Examinations: Improved Specificity without Decreased Sensitivity. *Lehman CD, Peacock S, DeMartini V, Chen X*
- **Original Research.** Imaging Findings Following Breast Brachytherapy. *Esserman L, Da Costa D, d'Almeida M, Gal-Gombos E, Keisch M*
- **Original Research.** Serial Therapy-Induced Changes in Tumor Shape in Cervical Cancer and Their Impact on Assessing Tumor Volume and Treatment Response. *Mayr NA, Yuh WTC, Taoka T, et al.*
- **Original Research.** How Predictive Is Breast Arterial Calcification of Cardiovascular Disease and Risk Factors When Found at Screening Mammography? *Kataoka M, Warren R, Luben, et al.*
- **Clinical Observations.** Unexpected Focal Hypermetabolic Activity in the Breast: Significance in Patients Undergoing ¹⁸F-FDG PET/CT. *Korn RL, Yost AM III, May C, et al.*
- **Original Research.** Evaluation of Pain in Three Hysterosalpingography Techniques: Metal Cannula With and Without Paracervical Blockage and Balloon Catheter. *de Mello JF Sr, Abrao MS, Cerri GG, de Barros N*
- **Pictorial Essay.** Recurrent Ovarian Cancer: Spectrum of Imaging Findings. *Kwek JW, Iyer RB*

Cardiac Imaging

- **Original Research.** Coronary Artery Imaging with Contrast-Enhanced MDCT: Extracardiac Findings. *Haller S, Kaiser C, Buser P, Bongartz G, Bremerich J*
- **Original Research.** Accuracy of 64-MDCT in the Diagnosis of Ischemic Heart Disease. *Nikolaou K, Knez A, Rist C, et al.*
- **Original Research.** Variability of Repeated Coronary Artery Calcium Measurements on Low-Dose ECG-Gated 16-MDCT. *Horiguchi J, Yamamoto H, Hirai N, et al.*

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Cardiopulmonary Imaging

- **Original Research.** Acute Pulmonary Embolism to the Subsegmental Level: Diagnostic Accuracy of Three MRI Techniques Compared with 16-Slice CT. *Kluge A, Luboldt W, Bachmann G*
- **Original Research.** Hemodynamic Effects of Monomeric Nonionic Contrast Media in Pulmonary Angiography in Chronic Thromboembolic Hypertension. *Pitton MB, Kemmerich G, Herber S, Mayer E, Thelen M*

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Chest Imaging

- **Original Research.** Software Volumetric Evaluation of Doubling Times for Differentiating Benign Versus Malignant Pulmonary Nodules. *Revel M-P, Merlin A, Peyrard S, et al.*
- **Original Research.** Management of Patients with Small Pulmonary Nodules: A Survey of Radiologists, Pulmonologists, and Thoracic Surgeons. *Prosch H, Strasser G, Oschatz E, Schober A, Schneider B, Mostbeck G*
- **Case Report.** Accessory Diaphragm: 16-MDCT and MR Angiography Findings. *Hidalgo A, Franquet T, Gimenez A*

Abdominal Imaging

- **Clinical Observations.** Inferior Phrenic Arterial Bleeding after Adult Liver Transplantation: Incidence, Clinical Manifestations, and Predictive CT Features. *Hong SS, Kim AY, Kim HJ, et al.*
- **Pictorial Essay.** Value of Delayed Imaging in MDCT of the Abdomen and Pelvis. *Vasanawala SS, Desser T*

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Gastrointestinal Imaging

- **Original Research.** Quantitative Assessment of Tissue Perfusion Using MDCT: Comparison of Colorectal Cancer and Skeletal Muscle Measurement Reproducibility. *Goh V, Halligan S, Hugill J-A, Bartram CI*
- **Original Research.** Double-Contrast Barium Enema: Use in Practice and Implications for CT Colonography. *Ferrucci JT*
- **Original Research.** Transvaginal Sonography as an Adjunct to Transrectal Sonography in the Staging of Rectal Cancer in Women. *Dhamanaskar KP, Thurston W, Wilson SR*

- **Clinical Observations.** Accuracy of MDCT in the Diagnosis of Choledocholithiasis. *Anderson SW, Lucey BC, Varghese J, Soto J*
- **Technical Innovation.** High-B-Value Diffusion-Weighted MRI in Colorectal Cancer. *Ichikawa T, Erturk SM, Motosugi U, et al.*
- **Perspective.** Sonography of Inguinal Region Hernias. *Jamadar D, Jacobson JA, Morag Y, et al.*

CME

Genitourinary Imaging

- **Original Research.** CT Histogram Analysis in Pathologically Proven Adrenal Masses. *Remer EM, Motta-Ramirez GA, Shepardson LB, Hamrahian AH, Herts BR*
- **Clinical Observations.** Adrenocortical Carcinoma: Contrast Washout Characteristics on CT. *Slattery JMA, Blake MA, Kalra MK, et al.*

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Hepatobiliary Imaging

- **Original Research.** Optimal Scan Window for Detection of Hypervascular Hepatocellular Carcinomas During MDCT Examination. *Kim MJ, Choi JY, Lim JS, et al.*
- **Original Research.** MDCT of the Liver and Hypervascular Hepatocellular Carcinomas: Optimizing Scan Delays for Bolus Tracking Techniques of Hepatic Arterial and Portal Venous Phases. *Goshima S, Kanematsu M, Kondo H, et al.*
- **Pictorial Essay.** Sonography of Budd-Chiari Syndrome. *Bargallo X, Gilibert R, Nicolau C, Garcia-Pagan JC, Ayuso JR, Bru C*
- **Pictorial Essay.** Peliosis Hepatis: Spectrum of Imaging Findings. *Iannaccone R, Federle MP, Brancatelli G, et al.*

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Forensic Radiology

- **Original Research.** Fatal Hemorrhage in Postmortem Radiology: Measurements of Cross-Sectional Areas of Major Blood Vessels and Volumes of Aorta and Spleen on MDCT and Volumes of Heart Chambers on MRI. *Aghayev E, Sonnenschein M, Jackowski C, et al.*

Musculoskeletal Imaging

- **Clinical Observations.** Dynamic Sonography Evaluation of Shoulder Impingement Syndrome. *Bureau NJ, Beauchamp M, Cardinal E, Brassard P*
- **Clinical Observations.** Accuracy of 3-T MRI Fast Spin-Echo Technique for Detecting Meniscal Tears of the Knee. *Ramnath R, Magee T, Wasudev N, Murrach R*
- **Clinical Observations.** Posterior Ankle Impingement in Professional Soccer Players: Effectiveness of Sonographically Guided Therapy. *Robinson P, Bollen S*
- **Original Research.** Numbering of Lumbosacral Transitional Vertebrae on MRI: Role of the Iliolumbar Ligaments. *Hughes RJ, Saifuddin A*
- **Pictorial Essay.** Calcific Myonecrosis: Keys to Recognition and Management. *O'Dwyer HM, Al-Nakshabandi NA, Al-Muzahmi K, Ryan A, O'Connell JX, Munk PL*

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Vascular Imaging

- **Original Research.** In Vivo Identification of Complicated Upper Thoracic Aorta and Arch Vessel Plaque by MR Direct Thrombus Imaging in Patients Investigated for Cerebrovascular Disease. *Bitar R, Moody AR, Leung G, et al.*
- **Original Research.** High Spatial Resolution Contrast-Enhanced MR Angiography of Abdominal Arteries with Parallel Acquisition at 3.0 T: Initial Experience in 32 Patients. *Nael K, Saleh R, Lee M, et al.*
- **Pictorial Essay.** Imaging of Cerebrovascular and Cardiovascular Disease in AIDS Patients. *Corr PD*
- **Technical Innovation.** Fluoroscopic Contrast-Enhanced MR Angiography with a Magnetization-Prepared Steady-State Free Precession Technique in Peripheral Arterial Occlusive Disease. *Huegli RW, Aschwanden M, Scheffler K, Bilecen D*

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Interventional Radiology

- **Technical Innovation.** Transhepatic Puncture of Portal and Hepatic Veins for TIPS Using a Single-Needle Pass Under Sonographic Guidance. *Rasa SA, Hernandez A, Walsler E, et al.*

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Computers in Radiology

- **Computers.** Preparation of Digital Movie Clips for Online Journal Publication. *Yam C-S*

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MR Imaging

- **Technical Innovation.** Opposed-Phase MRI for Fat Quantification in Fat-Water Phantoms with 1H MR Spectroscopy to Resolve Ambiguity of Fat or Water Dominance. *Chang JS, Taouli B, Salibi N, Lee VS*

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Neuroradiology

- **Original Research.** 2D Cine Phase-Contrast MRI for Volume Flow Evaluation of the Brain-Supplying Circulation in Moyamoya Disease. *Neff KW, Dinter DJ, Horn P, Schmiedek P, Duber C*

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Nuclear Medicine

- **Case Report.** Acne Vulgaris: False-Positive Finding on Integrated FDG PET/CT in a Patient with Melanoma. *Pawlik TM, Erasmus JJ, Truong MT, Macapinlac H, Ross MI, Gershenwald JE*

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On the AJR Viewbox

- **Imaging of Kimura's Disease Involving the Abdomen.** *Jeong YY, Song SK, Heo SH, Kang HK*
- **Bilateral Pulmonary Sequestration with Bridging Isthmus in a Boy with Williams Syndrome.** *Kuo R, Shih S-L, Huang J-K*
- **Lymph Node-Like Lesion of the Neck After Pharyngolaryngectomy.** *Marcy PY, Hericord O, Novellas S, Ettore F*
- **Large Synovial Cyst Arising from the Sacroiliac Joint.** *Hughes RJ, Harish S, Saifuddin A, O'Donnell P*

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