

Dear colleagues,

I am very pleased to inform you that the July-August 2015 issue of the Diagnostic and Interventional Radiology (DIR) is now available online at [www.dirjournal.org](http://www.dirjournal.org).

Recently increasing its impact factor to 1.436 in 2014, DIR comes with a new design and layout in this issue!

I would like to take this opportunity to extend my sincere thanks to you for your continuing support of DIR as a reader, author, or reviewer. Your contribution is invaluable in keeping the highest standards of scientific quality and integrity of the journal.

Best wishes,

Nevzat KARABULUT  
Editor in Chief

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Diagnostic and Interventional Radiology - Current Issue 2015, Volume 21, Issue 4  
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#### EDITORIAL

Gadolinium deposition in the brain: another concern regarding gadolinium-based contrast agents

Nevzat Karabulut

#### ABDOMINAL IMAGING

Original Article. Multiparametric MRI guidance in first-time prostate biopsies: what is the real benefit?

Omer Acar, Tarik Esen, Bulent Colakoglu, Metin Vural, Aslihan Onay, Yesim Saglican, Baris Turkbey, Izzet Rozanes

Review. Sex cord-stromal tumors of the ovary: a comprehensive review and update for radiologists

Mariana Horta, Teresa Margarida Cunha

## BREAST IMAGING

Original Article. Can unenhanced breast MRI be used to decrease negative biopsy rates?

Sibel Kul, Sukru Oguz, Ilker Eyuboglu, Ozlem Komurcuoglu

## CHEST IMAGING

Review. Imaging the posterior mediastinum: a multimodality approach

Mariaelena Occhipinti, Benedikt H. Heindinger, Elisa Franquet, Ronald L. Eisenberg, Alexander A. Bankier

Review. The role of computed tomography in the diagnosis of acute and chronic pulmonary embolism

Halil Dogan, Albert de Roos, Jacob Geleijins, Menno Huisman, Lucia Kroft

## CONTRAST MEDIA

Original Article. In vivo nephroprotective efficacy of propolis against contrast-induced nephropathy

Murat Baykara, Sibel Silici, Mehtap Ozcelik, Osman Guler, Nuri Erdogan, Mehmet Bilgen

## GENERAL RADIOLOGY

Original Article. The fate of abstracts presented at Turkish national radiology congresses in 2010-2012

Mehtap Beker Acay, Nurdan Fidan, Ebru Unlu, Ahmet Katirag, Huseyin Ulker, Akif Acay, Aylin Yucel

## INTERVENTIONAL RADIOLOGY

Original Article. Blunt splenic injury: are early adverse events related to trauma, nonoperative management, or surgery?

Julien Frandon, Mathieu Rodiere, Catherine Arvieux, Anne Vendrell, Bastien Boussat, Christian Sengel, Christophe Broux, Ivan Bricault, Gilbert Ferretti, Frederic Thony

Technical Note. Iliorenal periscope graft to maintain blood flow to accessory renal artery

Murat Canyigit, Mete Hidiroglu, Emrah Uguz, Huseyin Cetin

Technical Note. Using 3D printed models for planning and guidance during endovascular intervention: a technical advance

Michael W. Itagaki

#### MUSCULOSKELETAL IMAGING

Original Article. Increased  $^{99m}\text{Tc}$  MDP activity in the costovertebral and costotransverse joints on SPECT-CT: is it predictive of associated back pain or response to percutaneous treatment?

Jared T. Verdoorn, Vance T. Lehman, Felix E. Diehn, Timothy P. Maus

#### NEURORADIOLOGY

Original Article. Simple quantitative measurement based on DWI to objectively judge DWI-FLAIR mismatch in a canine stroke model

Sheng Liu, Xiaoquan Xu, Qiguang Cheng, Qingquan Zu, Shanshan Lu, Jing Yu, Xinglong Liu, Bin Wang, Gaojun Teng, Haibin Shi

#### PEDIATRIC RADIOLOGY

Review. Imaging patterns of fatty liver in pediatric patients

H. Nursun Ozcan, Berna Oguz, Mithat Haliloglu, Diclehan Orhan, Musturay Karcaaltincaba