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Molecular Imaging and Radionuclide Therapy (Mol Imaging Radionucl Ther, MIRT) is a double-blind peer-review journal published in English language. It publishes original research articles, invited reviews, editorials, short communications, letters, consensus statements, guidelines and case reports with a literature review on the topic, in the field of molecular imaging, multimodality imaging, nuclear medicine, radionuclide therapy, radiopharmacy, medical physics, dosimetry and radiobiology. MIRT is published three times a year (February, June, October). Audience: Nuclear medicine physicians, medical physicists, radiopharmaceutical scientists, radiobiologists.

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Erselcan T, Hasbek Z, Tandogan I, Gumus C, Akkurt I. Modification of Diet in Renal Disease equation in the risk stratification of contrast induced acute kidney injury in hospital inpatients. *Nefrologia* 2009 doi: 10.3265/Nefrologia.2009.29.5.5449.en.full.

Article in a journal published ahead of print: Ludbrook J. Musculo-venous pumps in the human lower limb. *Am Heart J* 2009;00:1-6. (accessed 20 February 2009).

Lang TF, Duryea J. Peripheral Bone Mineral Assessment of the Axial Skeleton: Technical Aspects. In: Orwoll ES, Bliziotes M (eds). *Osteoporosis: Pathophysiology and Clinical Management*. New Jersey, Humana Press Inc, 2003;83-104.

Books: Greenspan A. *Orthopaedic Radiology a Practical Approach*. 3th ed. Philadelphia, Lippincott Williams Wilkins 2000, 295-330.

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