




Korean Cancer Association

Curriculum Vitae

Full Name	Woo Kyung Moon	
Affiliation	Seoul National University Hospital	
Department	Radiology, Breast Imaging	
Current Position	Professor	
Country	Korea	

Education

EDUCATION

February 1989 and 1999: Seoul National University, M.D. and Ph.D (Medical Science). Korea
February 2001-January 2003: Postdoc. Fellow, Center for Molecular Imaging Research, Harvard Medical School, USA

ACADEMIA

August 2010- 2014: President of Korean Society of Breast Imaging
August 2003- Present: Fellow, the Korean Academy of Science and Technology
August 2013- Present: Fellow, the National Academy of Medicine of Korea

Professional Experience

10 BEST PUBLICATIONS

1. Breast Cancer Screening With Mammography Plus Ultrasonography or Magnetic Resonance Imaging in Women 50 Years or Younger at Diagnosis and Treated With Breast Conservation Therapy. JAMA Oncol 2017 June 22
2. Breast Cancers Detected at Screening Ultrasonography: Survival Rates and Clinical-Pathologic and Imaging Factors Associated with Recurrence. Radiology 2017;284:354-364
3. US of mammographically detected clustered microcalcifications. Radiology2000;217:849-854
4. Multifocal, multicentric, and contralateral breast cancers: bilateral whole-breast US in the

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- preoperative evaluation of patients. *Radiology* 2002;224:569-576
5. Breast Mass Evaluation: Factors Influencing the Quality of US Elastography. *Radiology* 2011;259:59-64
 6. Combined Use of Elastography and Color Doppler Ultrasound for the Evaluation of Breast Masses Detected at Screening Ultrasound in Women with Dense Breasts: A Multicenter Prospective Study. *Radiology* 2017 June 21
 7. Pretreatment MR Imaging Features of Triple-Negative Breast Cancer: Association with Response to Neoadjuvant Chemotherapy and Recurrence-Free Survival. *Radiology* 2016;281(2):392-400
 8. Diffusion-Weighted MR Imaging: Pretreatment Prediction of Response to Neoadjuvant Chemotherapy in Breast Cancer Patients. *Radiology* 2010;257(1):56-63
 9. Magnetosome-like ferrimagnetic iron oxide nanocubes for highly sensitive MRI of single cells and transplanted pancreatic islets. *Proc Natl Acad Sci U S A* 2011;108(7):2662-2667
 10. In vivo imaging of tumor transduced with bimodal lentiviral vector encoding human ferritin and green fluorescent protein on a 1.5T clinical magnetic resonance scanner. *Cancer Res* 2010;70(18):7315-7324

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